**Mental Health Checkup Data Dictionary Definitions (DDD) v1.x**

**Mobile Applications (Apps) Phase Two (MAP2) Mental Health Patient Reported Outcome (MHPRO) Data Definition Document**

**September 2017**

**Department of Veterans Affairs**

**Overview**

The purpose of this document is to define Data Dictionary (DD) definitions for the Department of Veterans Affairs (VA) Mental Health Patient Reported Outcome (MHPRO) staff and Veteran facing applications. The goal is to consistently define data and make standardized data available across the enterprise.

**Data Dictionary**

By definition, a data dictionary is a collection of descriptions of the data objects or items in a data model for the benefit of programmers and others who need to refer to them. When developing programs that use the data model, a data dictionary can be consulted to understand where a data item fits in the structure, what values it may contain, and, in essence, what the data item means in real-world terms.

An established data dictionary provides numerous benefits:

Improved data quality

Easy access to trusted data Improved documentation and control Reduced data redundancy

Reuse of data Consistency in data use Easier data analysis Enforcement of standards

Better means of estimating the effect of change

**Data Dictionary Template**

The Data Dictionary provides complete and detailed information about each data element. This template will give the detail information associated with data element.

|  |  |
| --- | --- |
| **Reference File Name** | **File Object (embedded)** |
| VA Mobile Framework (VAMF) Common Application Components Schema |  |

**Table 1: Reference Files**

**VA Mobile Framework (VAMF) Mongo Database**

This NoSQL database contains document and catalogs for data captured within the VA Mobile Framework (VAMF) suite of applications. It is separated into three major domains: application specific data, application utility data, and patient generated data. For the purpose of this Data Definition document we will be focusing on the application specific domain and namely the MHPRO database.

## recurrence

This collection will hold approved values on how often an assigned assessment repeats, e.g., weekly, quarterly, etc., indicated by frequency. The purpose of the table is to provide working frequencies to be used by the staff and Veteran applications.

{

"recurrence": {

"\_id": "String", "frequency": "String", "offset": "Integer",

"early": "Integer",

"late": "Integer", "docCreatedDate": "DateTime", "docUpdatedDate": "DateTime"

}

}

**Figure 1: recurrence JSON structure**

**\_id**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | \_id |
| Definition | Uniquely identifies the recurrence document. |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | Recurrence |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Unique within this collection |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | recurrence.\_id |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |

Forms

N/A

**frequency**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | Frequency |
| Definition | Human readable name representing a unique frequency value |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | Recurrence |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Unique within this collection |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | reccurence.frequency |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**offset**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | Offset |
| Definition | A numerical representation for a human readable frequency. |
| Data Type | Integer |
| Data Element Value | Any Integer value |
| Table Name | Recurrence |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Integer |
| Uniqueness | Unique within this collection |
| Permissible Values | All Integer values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | recurrence.offset |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**early**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | Early |
| Definition | A numerical representation for how early an assessment with a specific frequency can be completed. |

|  |  |
| --- | --- |
| Data Type | Integer |
| Data Element Value | Any Integer value |
| Table Name | Recurrence |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Integer |
| Uniqueness | Unique within this collection |
| Permissible Values | All Integer values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | recurrence.early |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**late**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | Late |
| Definition | A numerical representation for how late an assessment with a specific frequency can be completed. |
| Data Type | Integer |
| Data Element Value | Any Integer value |

|  |  |
| --- | --- |
| Table Name | Recurrence |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Integer |
| Uniqueness | Unique within this collection |
| Permissible Values | All Integer values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | recurrence.late |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**docCreatedDate**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | docCreatedDate |
| Definition | The date that the document was created. |
| Data Type | Datetime |
| Data Element Value | Any date and time |
| Table Name | Recurrence |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |

Comments

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | ISO-8601 date format with a mandatory time zone field following the template YYYY-MM-DDTHH:mm:ss.mmm<+/-Offset> |
| Uniqueness | N/A – Not Applicable – Not unique |
| Permissible Values | Any date and time. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | recurrence.docCreatedDate |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**docUpdatedDate**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | docUpdatedDate |
| Definition | The date that the document was last updated |
| Data Type | Datetime |
| Data Element Value | Any date and time |
| Table Name | Recurrence |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

**Data Element**

**Description**

|  |  |
| --- | --- |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | ISO-8601 date format with a mandatory time zone field following the template YYYY-MM-DDTHH:mm:ss.mmm<+/-Offset> |
| Uniqueness | N/A – Not Applicable – Not unique |
| Permissible Values | Any date and time. |
| Security and Privacy Requirement | Editable |
| Optional | Optional |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | recurrence.docUpdatedDate |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**whitelist**

{

"whitelist": { "\_id": "String",

"assessmentName": "String", "displayName": "String", "assessmentDescription": "String", "scoreMetadata": "Object", "scoreDescriptionPatient": "String", "scoreDescriptionProvider": "String", "docCreatedDate": "DateTime", "docUpdatedDate": "DateTime"

}

}

**Figure 2: whitelist JSON structure**

**\_id**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | \_id |
| Definition | Uniquely identifies the whitelist document. |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | Whitelist |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |

|  |  |
| --- | --- |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Unique within this collection |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | whitelist.\_id |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**assessmentName**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | assessmentName |
| Definition | Assessment name representing the instrument from the VistA Mental Health Package. |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | Whitelist |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Unique within this collection |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | whitelist.assessmentName |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**displayName**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | displayName |
| Definition | Full human readable name of the instrument from the VistA Mental Health Package. |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | Whitelist |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |

|  |  |
| --- | --- |
| Uniqueness | Unique within this collection |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | whitelist.displayName |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**assessmentDescription**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | assessmentDescription |
| Definition | Short description of the assessment. |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | Whitelist |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Unique within this collection |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |

|  |  |
| --- | --- |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | whitelist.assessmentDescription |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**scoreMetadataList**

This property (child collection) represents an object that has a 1…\* cardinality with its parent collection (whitelist).

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | scoreMetadataList |
| Definition | Child collection (object) representing the score(s) that are available for an assessment |
| Data Type | Object |
| Data Element Value | An array containing objects of type [scoreMetadata](#_bookmark1) |
| Table Name | Whitelist |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Object |
| Uniqueness | Unique |
| Permissible Values | Any array containing objects of type [scoreMetadata](#_bookmark1). |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | whitelist.scoreMetadataList |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**scoreDescriptionPatient**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | scoreDescriptionPatient |
| Definition | Description of the scoring in Patient Voice for an assessment. |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | Whitelist |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Unique within this collection |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |

|  |  |
| --- | --- |
| Data Identifier | whitelist.scoreDescriptionPatient |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**scoreDescriptionProvider**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | scoreDescriptionProvider |
| Definition | Description of the scoring in Provider Voice for an assessment. |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | Whitelist |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Unique within this collection |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | whitelist.scoreDescriptionProvider |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |

|  |  |
| --- | --- |
| Source System | VAMF MHPRO |
| Forms | N/A |

**docCreatedDate**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | docCreatedDate |
| Definition | The date that the document was created. |
| Data Type | Datetime |
| Data Element Value | Any date and time |
| Table Name | Whitelist |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | ISO-8601 date format with a mandatory time zone field following the template YYYY-MM-DDTHH:mm:ss.mmm<+/-Offset> |
| Uniqueness | N/A – Not Applicable – Not unique |
| Permissible Values | Any date and time. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | whitelist.docCreatedDate |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**docUpdatedDate**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | docUpdatedDate |
| Definition | The date that the document was last updated |
| Data Type | Datetime |
| Data Element Value | Any date and time |
| Table Name | Whitelist |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | ISO-8601 date format with a mandatory time zone field following the template YYYY-MM-DDTHH:mm:ss.mmm<+/-Offset> |
| Uniqueness | N/A – Not Applicable – Not unique |
| Permissible Values | Any date and time. |
| Security and Privacy Requirement | Editable |
| Optional | Optional |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | whitelist.docUpdatedDate |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**event**

{

"event": { "\_id": "String",

"providerAssignAuth": "String", "providerId": "String", "patientAssignAuth": "String", "patientId": "String", "\_assignmentId": "String", "\_assessmentId": "String",

"eventType": "String", "dueDate": "DateTime", "message": "String",

"patientVirtualDeleted": "Boolean", "providerVirtualDeleted": "Boolean", "assessmentName": "String", "status": "String", "docCreatedDate": "DateTime", "docUpdatedDate": "DateTime"

}

}

**Figure 3: event JSON structure**

**\_id**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | \_id |
| Definition | Uniquely identifies the event document. |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | event |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Unique within this collection |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | event.\_id |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |

|  |  |
| --- | --- |
| Source System | VAMF MHPRO |
| Forms | N/A |

**providerAssignAuth**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | providerAssignAuth |
| Definition | The assigning authority for the provider |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | event |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | event.providerAssignAuth |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**providerId**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | providerId |
| Definition | The id of the provider |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | event |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | event.providerId |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**patientAssignAuth**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | patientAssignAuth |
| Definition | The assigning authority for the patient. |
| Data Type | String |

|  |  |
| --- | --- |
| Data Element Value | Any unique String value |
| Table Name | event |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | event.patientAssignAuth |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**patientId**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | patientId |
| Definition | The id of the patient |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | event |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |

|  |  |
| --- | --- |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | event.patientId |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**\_assignmentId**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | \_assignmentId |
| Definition | The id relating to the assignment document within the assignment collection. |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | event |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All String values found in the assignments collection |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | event.\_assignmentId |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**\_assessmentId**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | \_assessmentId |
| Definition | The ID relating to the assessment document within the assessment collection. |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | event |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |

|  |  |
| --- | --- |
| Uniqueness | Not unique |
| Permissible Values | All String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | event.\_assessmentId |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**eventType**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | eventType |
| Definition | The type of event |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | event |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | (Past Due, Assigned, Alert, and Feedback) |
| Security and Privacy Requirement | Editable |

|  |  |
| --- | --- |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | event.eventType |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**dueDate**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | dueDate |
| Definition | The date that the assessment associated with this event is due. |
| Data Type | Datetime |
| Data Element Value | Any date and time |
| Table Name | event |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | ISO-8601 date format with a mandatory time zone field following the template YYYY-MM-DDTHH:mm:ss.mmm<+/-Offset> |
| Uniqueness | N/A – Not Applicable – Not unique |
| Permissible Values | Any date and time. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

**Data Element**

**Description**

|  |  |
| --- | --- |
| Registration Authority | VAMF MHPRO |
| Data Identifier | event.dueDate |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**status**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | Status |
| Definition | The current state of an event |
| Data Type | String |
| Data Element Value | {New, Reviewed} |
| Table Name | Event |
| Application Name | VAMF MHPRO |
| Start Date | September 2017 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | {New, Reviewed} |
| Security and Privacy Requirement | Editable |
| Optional | Optional |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | event.status |
| Model Creator | VAMF MHPRO |

|  |  |
| --- | --- |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**patientMessage**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | patientMessage |
| Definition | A human readable message to accompany a patient event |
| Data Type | String |
| Data Element Value | Any String value |
| Table Name | event |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All String values. |
| Security and Privacy Requirement | Editable |
| Optional | Optional |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | event.patientMessage |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |

Forms

N/A

**providerMessage**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | providerMessage |
| Definition | A human readable message to accompany a provider event |
| Data Type | String |
| Data Element Value | Any String value |
| Table Name | event |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All String values. |
| Security and Privacy Requirement | Editable |
| Optional | Optional |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | event.providerMessage |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**patientVirtualDeleted**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | patientVirtualDeleted |
| Definition | Boolean Flag representing whether the event is displayed for the patient. |
| Data Type | Boolean |
| Data Element Value | True, False, or Null |
| Table Name | event |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Boolean |
| Uniqueness | Not Unique |
| Permissible Values | True, False, or Null |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | event.patientVirtualDeleted |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**providerVirtualDeleted**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | providerVirtualDeleted |
| Definition | Boolean Flag representing whether the event is displayed for the provider. |

|  |  |
| --- | --- |
| Data Type | Boolean |
| Data Element Value | True, False, or Null |
| Table Name | event |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Boolean |
| Uniqueness | Not Unique |
| Permissible Values | True, False, or Null |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | event.providerVirtualDeleted |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**assessmentName**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | assessmentName |
| Definition | Assessment name representing the instrument from the VistA Mental Health Package. |
| Data Type | String |
| Data Element Value | Any String value |
| Table Name | event |

|  |  |
| --- | --- |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Non-unique |
| Permissible Values | Any String value. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | event.assessmentName |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**docCreatedDate**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | docCreatedDate |
| Definition | The date that the document was created. |
| Data Type | Datetime |
| Data Element Value | Any date and time |
| Table Name | event |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |

Comments

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | ISO-8601 date format with a mandatory time zone field following the template YYYY-MM-DDTHH:mm:ss.mmm<+/-Offset> |
| Uniqueness | N/A – Not Applicable – Not unique |
| Permissible Values | Any date and time. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | event.docCreatedDate |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**docUpdatedDate**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | docUpdatedDate |
| Definition | The date that the document was last updated |
| Data Type | Datetime |
| Data Element Value | Any date and time |
| Table Name | event |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

**Data Element**

**Description**

|  |  |
| --- | --- |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | ISO-8601 date format with a mandatory time zone field following the template YYYY-MM-DDTHH:mm:ss.mmm<+/-Offset> |
| Uniqueness | N/A – Not Applicable – Not unique |
| Permissible Values | Any date and time. |
| Security and Privacy Requirement | Editable |
| Optional | Optional |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | event.docUpdatedDate |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**assignment**

{

"assignment": { "\_id": "String",

"providerAssignAuth": "String", "providerId": "String", "patientAssignAuth": "String", "patientId": "String",

"clinicId": "String", "clinicName": "String", "\_whitelistId": "String",

"recurrenceFrequency": "String", "recurrenceOffset": "Integer", "recurrenceEarly": "Integer", "recurrenceLate": "Integer", "startDate": "Date", "nextDueDate": "Date", "numberOccurrences": "Integer", "numberRemaining": "Integer", "\_assessmentIds": "Array", "assessmentName": "String", "totalCompleted": "Integer", "instructions": "String", "lastTaken": "DateTime", "completed": "Boolean", "virtualDeleted": "Boolean", "docCreatedDate": "DateTime", "docUpdatedDate": "DateTime"

}

}

**Figure 4: assignment JSON structure**

**\_id**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | \_id |
| Definition | Uniquely identifies the assignment document |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | assignment |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Unique within this collection |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assignment.\_id |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**providerAssignAuth**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | providerAssignAuth |
| Definition | The assigning authority for the provider |

|  |  |
| --- | --- |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | assignments |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assignments.providerAssignAuth |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**providerId**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | providerId |
| Definition | The id of the provider |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | assignments |
| Application Name | VAMF MHPRO |

|  |  |
| --- | --- |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assignments.providerId |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**patientAssignAuth**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | patientAssignAuth |
| Definition | The assigning authority for the patient. |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | assignments |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assignments.patientAssignAuth |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**patientId**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | patientId |
| Definition | The id of the patient |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | assignments |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |

|  |  |
| --- | --- |
| Uniqueness | Not unique |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assignments.patientId |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**clinicId**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | clinicId |
| Definition | Identifies the id of the clinic relating to the assignment created by the provider and their assigning authority. |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | assignments |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |

|  |  |
| --- | --- |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assignments.clinicId |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**clinicName**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | clinicName |
| Definition | Identifies the name of the clinic relating to the assignment created by the provider and their assigning authority. |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | assignments |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assignments.clinicName |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**\_whitelistId**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | \_whitelistId |
| Definition | The id relating to the whitelist document within the whitelist collection. |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | event |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All String values found in whitelist \_id collection |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | event.\_assignmentId |
| Model Creator | VAMF MHPRO |

|  |  |
| --- | --- |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**recurrenceFrequency**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | recurrenceFrequency |
| Definition | Human readable name representing a unique frequency value |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | assignments |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assignments.recurrenceFrequency |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**recurrenceOffset**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | recurrenceOffset |
| Definition | A numerical representation for a human readable frequency. |
| Data Type | Integer |
| Data Element Value | Any Integer value |
| Table Name | recurrence |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Integer |
| Uniqueness | Not Unique |
| Permissible Values | All Integer values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assignments.recurrenceOffset |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**recurrenceEarly**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | recurrenceEarly |
| Definition | A numerical representation for how early an assessment with a specific frequency can be completed. |
| Data Type | Integer |
| Data Element Value | Any Integer value |
| Table Name | assignments |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Integer |
| Uniqueness | Not Unique |
| Permissible Values | All Integer values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assignments.recurrenceEarly |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**recurrenceLate**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | recurrenceLate |

|  |  |
| --- | --- |
| Definition | A numerical representation for how late an assessment with a specific frequency can be completed. |
| Data Type | Integer |
| Data Element Value | Any Integer value |
| Table Name | assignments |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Integer |
| Uniqueness | Not Unique |
| Permissible Values | All Integer values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assignments.recurrenceLate |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**startDate**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | startDate |
| Definition | The date that the document was created. |
| Data Type | Datetime |
| Data Element Value | Any date and time |

|  |  |
| --- | --- |
| Table Name | assignments |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | ISO-8601 date format with a mandatory time zone field following the template YYYY-MM-DDTHH:mm:ss.mmm<+/-Offset> |
| Uniqueness | N/A – Not Applicable – Not unique |
| Permissible Values | Any date and time. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assignments.startDate |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**nextDueDate**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | nextDueDate |
| Definition | The date that the next assessment included in this assignment is due. |
| Data Type | Datetime |
| Data Element Value | Any date and time |
| Table Name | assignments |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |

Comments

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | ISO-8601 date format with a mandatory time zone field following the template YYYY-MM-DDTHH:mm:ss.mmm<+/-Offset> |
| Uniqueness | N/A – Not Applicable – Not unique |
| Permissible Values | Any date and time. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assignments.nextDueDate |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**numberOccurrences**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | numberOccurrences |
| Definition | The number of assessments comprising this assignment (e.g., the value "3" would indicate that the patient would take the specified assessment three times to complete this assignment). |
| Data Type | Integer |
| Data Element Value | Any Integer |
| Table Name | assignments |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Integer |
| Uniqueness | Not unique |
| Permissible Values | All Integer values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assignments.numberOccurrences |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**numberRemaining**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | numberRemaining |
| Definition | The number of incomplete assessments remaining in this assignments. |
| Data Type | Integer |
| Data Element Value | Any Integer |
| Table Name | assignments |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Integer |

|  |  |
| --- | --- |
| Uniqueness | Not unique |
| Permissible Values | All Integer values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assignments.numberRemaining |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**\_assessmentIds**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | \_assessmentIds |
| Definition | An array of Strings representing the unique identifiers of the assessments included in this assignment (i.e., corresponding to assessments.\_id). |
| Data Type | Array |
| Data Element Value | Any Array of Strings |
| Table Name | assignments |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Object |
| Uniqueness | Unique |
| Permissible Values | Any Array of Strings |

|  |  |
| --- | --- |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assignments.\_assessmentIds |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**assessmentName**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | assessmentName |
| Definition | Assessment name representing the instrument from the VistA Mental Health Package. |
| Data Type | String |
| Data Element Value | Any String value |
| Table Name | assignments |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Non-unique |
| Permissible Values | Any String value. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assignments.assessmentName |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**totalCompleted**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | totalCompleted |
| Definition | The number assigned assessments the patient has completed |
| Data Type | Integer |
| Data Element Value | Any Integer |
| Table Name | assignments |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Integer |
| Uniqueness | Not unique |
| Permissible Values | All Integer values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |

|  |  |
| --- | --- |
| Data Identifier | assignments.totalCompleted |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**instructions**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | instructions |
| Definition | Instructional text that a provider can supplementally add to an assigned assessment |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | assignments |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assignments.instructions |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |

|  |  |
| --- | --- |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**lastTaken**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | lastTaken |
| Definition | The DateTime the last assigned assessment was taken/completed |
| Data Type | Datetime |
| Data Element Value | Any date and time |
| Table Name | assignments |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | ISO-8601 date format with a mandatory time zone field following the template YYYY-MM-DDTHH:mm:ss.mmm<+/-Offset> |
| Uniqueness | N/A – Not Applicable – Not unique |
| Permissible Values | Any date and time. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assignments.lastTaken |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**completed**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | completed |
| Definition | Boolean Flag representing whether all assigned assessments have been completed by the user. |
| Data Type | Boolean |
| Data Element Value | True, False, or Null |
| Table Name | assignments |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Boolean |
| Uniqueness | Not Unique |
| Permissible Values | True, False, or Null |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assignments.completed |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**virtualDeleted**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | virtualDeleted |
| Definition | Boolean Flag representing whether the assignment has been removed from view. |
| Data Type | Boolean |
| Data Element Value | True, False, or Null |
| Table Name | assignments |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Boolean |
| Uniqueness | Not Unique |
| Permissible Values | True, False, or Null |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assignments.virtualDeleted |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**docCreatedDate**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | docCreatedDate |
| Definition | The date that the document was created. |

|  |  |
| --- | --- |
| Data Type | Datetime |
| Data Element Value | Any date and time |
| Table Name | assignments |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | ISO-8601 date format with a mandatory time zone field following the template YYYY-MM-DDTHH:mm:ss.mmm<+/-Offset> |
| Uniqueness | N/A – Not Applicable – Not unique |
| Permissible Values | Any date and time. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assignments.docCreatedDate |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**docUpdatedDate**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | docUpdatedDate |
| Definition | The date that the document was last updated |
| Data Type | Datetime |
| Data Element Value | Any date and time |
| Table Name | assignments |
| Application Name | VAMF MHPRO |

|  |  |
| --- | --- |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | ISO-8601 date format with a mandatory time zone field following the template YYYY-MM-DDTHH:mm:ss.mmm<+/-Offset> |
| Uniqueness | N/A – Not Applicable – Not unique |
| Permissible Values | Any date and time. |
| Security and Privacy Requirement | Editable |
| Optional | Optional |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assignments.docUpdatedDate |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**scoreMetadata**

{

"scoreMetadata": { [

"scaleName": "String", "defaultScore": "Boolean", "symptomMonitoring": "Boolean", "hishRiskAlertValue": "String"

]

}

}

**Figure 5: scoreMetadata JSON structure**

**scaleName**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | scaleName |
| Definition | The name of the scale used for scoring an assessment |
| Data Type | String |

|  |  |
| --- | --- |
| Data Element Value | Any unique String value |
| Table Name | scoreMetadata |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Unique within this collection |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | scoreMetadata.scaleName |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**defaultScore**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | defaultScore |
| Definition | Boolean value representing whether this scoreMetadata entry is the default scale used for a specific assessment |
| Data Type | Boolean |
| Data Element Value | True or False |
| Table Name | scoreMetadata |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |

|  |  |
| --- | --- |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Boolean |
| Uniqueness | Not Unique |
| Permissible Values | True or False or Null |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | scoreMetadata.defaultScore |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**symptomMonitoring**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | symptomMonitoring |
| Definition | Boolean value representing whether this scoreMetadata entry is used monitor symptoms |
| Data Type | Boolean |
| Data Element Value | True or False |
| Table Name | scoreMetadata |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Boolean |
| Uniqueness | Not Unique |
| Permissible Values | True or False or Null |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | scoreMetadata.symptomMonitoring |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**highRiskAlertValue**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | highRiskAlertValue |
| Definition | Value representing a score that determines high risk for an assessment and scale. |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | whitelist |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |

|  |  |
| --- | --- |
| Uniqueness | Not Unique |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | scoreMetadata.highRiskAlertValue |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**assessment**

{

"assessment": { [

"\_id": "String", "patientAssignAuth": "String", "patientId": "String", "patientDfn": "String", "providerAssignAuth": "String", "providerId": "String", "startDate": "Date",

"dueDate": "Date",

"endDate": "Date", "archived": "Boolean", "completed": "Boolean", "notTaken": "Boolean", "feedback": "String", "\_pastDueEventId": "String", "\_assignedEventId": "String", "\_assignmentId": "String", "assessmentName": "String", "format": "Object", "instructions": "String", "response": "Object"

]

}

}

**Figure 6: assessment JSON structure**

**\_id**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | \_id |
| Definition | Uniquely identifies the assessment document |
| Data Type | String |

|  |  |
| --- | --- |
| Data Element Value | Any unique String value |
| Table Name | Assessment |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Unique within this collection. |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assessment.\_id |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**patientAssignAuth**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | patientAssignAuth |
| Definition | The assigning authority for the patient. |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | Assessment |
| Application Name | VAMF MHPRO |

|  |  |
| --- | --- |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assessment.patientAssignAuth |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**patientId**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | patientId |
| Definition | The id of the patient |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | Assessment |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assessment.patientId |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**patientDfn**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | patientDfn |
| Definition | This is the DFN for the patient it is needed to make calls to vista. |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | Assessment |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |

|  |  |
| --- | --- |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assessment.patientDfn |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**providerAssignAuth**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | providerAssignAuth |
| Definition | The assigning authority for the provider |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | Assessment |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All unique String values. |

|  |  |
| --- | --- |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assessment.providerAssignAuth |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**providerId**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | providerId |
| Definition | The id of the provider |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | Assessment |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |

Protected (VA only)

NO

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assessment.providerId |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**startDate**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | startDate |
| Definition | The date that the assessment will be available to be started started by the patient. |
| Data Type | Datetime |
| Data Element Value | Any date and time |
| Table Name | Assessment |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | ISO-8601 date format with a mandatory time zone field following the template YYYY-MM-DDTHH:mm:ss.mmm<+/-Offset> |
| Uniqueness | N/A – Not Applicable – Not unique |
| Permissible Values | Any date and time. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

**Data Element**

**Description**

|  |  |
| --- | --- |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assessment.startDate |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**dueDate**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | dueDate |
| Definition | The date that the assessment is due. |
| Data Type | Datetime |
| Data Element Value | Any date and time |
| Table Name | Assessment |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | ISO-8601 date format with a mandatory time zone field following the template YYYY-MM-DDTHH:mm:ss.mmm<+/-Offset> |
| Uniqueness | N/A – Not Applicable – Not unique |
| Permissible Values | Any date and time. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assessment.dueDate |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |

|  |  |
| --- | --- |
| Source System | VAMF MHPRO |
| Forms | N/A |

**dueDate**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | endDate |
| Definition | The last day the assessment can be taken before it is marked as missed. |
| Data Type | Datetime |
| Data Element Value | Any date and time |
| Table Name | assessment |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | ISO-8601 date format with a mandatory time zone field following the template YYYY-MM-DDTHH:mm:ss.mmm<+/-Offset> |
| Uniqueness | N/A – Not Applicable – Not unique |
| Permissible Values | Any date and time. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assessment.startDate |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**archived**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | archived |
| Definition | Boolean Flag representing whether the assigned assessment is archived. This happens whenever the provider overhauls an assignment by changing the assessment frequency, upon which, the prior assessments completed by the patient are set to an archived state. |
| Data Type | Boolean |
| Data Element Value | True, False, or Null |
| Table Name | Assessment |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Boolean |
| Uniqueness | Not Unique |
| Permissible Values | True, False, or Null |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assessements.archived |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**completed**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | Completed |
| Definition | Boolean Flag representing whether the assigned assessment was completed by the user. |
| Data Type | Boolean |
| Data Element Value | True, False, or Null |
| Table Name | assessment |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Boolean |
| Uniqueness | Not Unique |
| Permissible Values | True, False, or Null |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assessements.completed |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**notTaken**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | notTaken |

|  |  |
| --- | --- |
| Definition | Boolean Flag representing whether and assigned assessment was not taken. |
| Data Type | Boolean |
| Data Element Value | True, False, or Null |
| Table Name | assessment |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Boolean |
| Uniqueness | Not Unique |
| Permissible Values | True, False, or Null |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assessements.notTaken |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**feedback**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | feedback |
| Definition | Text from the provider that could be added to a completed assessment providing feedback. |
| Data Type | String |

|  |  |
| --- | --- |
| Data Element Value | Any unique String value |
| Table Name | assessment |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All String values. |
| Security and Privacy Requirement | Editable |
| Optional | Optional |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assessment.feedback |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**\_pastDueEventId**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | \_pastDueEventId |
| Definition | The ID relating to the "past-due" event document for this assessment within the event collection |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | assessment |
| Application Name | VAMF MHPRO |

|  |  |
| --- | --- |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All String values found in the event collection |
| Security and Privacy Requirement | Editable |
| Optional | Optional |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assessment.\_pastDueEventId |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**\_assignedEventId**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | \_assignedEventId |
| Definition | The ID relating to the "assigned" event document for this assessment within the event collection |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | assessment |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All String values found in the event collection |
| Security and Privacy Requirement | Editable |
| Optional | Optional |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assessment.\_assignedEventId |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**\_pastDueEventId**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | \_pastDueEventId |
| Definition | The ID relating to the "past-due" event document for this assessment within the event collection |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | assessment |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |

|  |  |
| --- | --- |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All String values found in the event collection |
| Security and Privacy Requirement | Editable |
| Optional | Optional |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assessment.\_pastDueEventId |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**\_dueEventId**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | \_dueEventId |
| Definition | The ID relating to the "due" event document for this assessment within the event collection |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | assessment |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All String values found in the event collection |

|  |  |
| --- | --- |
| Security and Privacy Requirement | Editable |
| Optional | Optional |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assessment.\_dueEventId |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**\_missedEventId**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | \_missedEventId |
| Definition | The ID relating to the "missed" event document for this assessment within the event collection |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | Assessment |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All String values found in the event collection |
| Security and Privacy Requirement | Editable |
| Optional | Optional |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assessment.\_missedEventId |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**\_assignmentId**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | \_assignmentId |
| Definition | The id relating to the assignment document within the assignment collection. |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | Assessment |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All String values found in the assignments collection |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

**Data Element**

**Description**

|  |  |
| --- | --- |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assessment.\_assignmentId |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**assessmentName**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | assessmentName |
| Definition | Assessment name representing the instrument from the VistA Mental Health Package. |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | Assessment |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Unique within this collection |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assessment.assessmentName |
| Model Creator | VAMF MHPRO |

|  |  |
| --- | --- |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**format**

This property(child collection) represents an object that has a 1…1 cardinality with its parent collection (assessment).

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | Format |
| Definition | Child collection (object) representing the format of the assessment that was retrieved from VistA |
| Data Type | Object |
| Data Element Value | Any Object of type [format](#_bookmark2) |
| Table Name | Assessment |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Object |
| Uniqueness | Unique |
| Permissible Values | Any Object of type [format](#_bookmark2) |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assessment.format |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |

|  |  |
| --- | --- |
| Source System | VAMF MHPRO |
| Forms | N/A |

**instructions**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | Instructions |
| Definition | Instructional text that a provider can supplementally add to an assigned assessment |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | assessment |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assessment.instructions |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**response**

This property(child collection) represents an object that has a 1…1 cardinality with its parent collection (assessment).

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | response |
| Definition | Child collection (object) representing the response retrieved from the patient on completion of the assessment |
| Data Type | Object |
| Data Element Value | Any Object of type [response](#_bookmark7) |
| Table Name | assessment |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Object |
| Uniqueness | Unique |
| Permissible Values | Any Object of type [response](#_bookmark7) |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | assessment.response |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**format**

{

"format": { "copyrightText": "String",

"assessmentName": "String", "displayName": "String", "scoreMetadata": "Object", "scoreDescriptionPatient": "String", "scoreDescriptionProvider": "String", "sections": "Object", "docCreatedDate": "DateTime", "docUpdatedDate": "DateTime"

}

}

**Figure 7: format JSON structure**

**copyrightText**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | copyrightText |
| Definition | The text representing the copyright for an assessment |
| Data Type | String |
| Data Element Value | Any String value |
| Table Name | format |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | format.copyrightText |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |

|  |  |
| --- | --- |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**assessmentName**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | assessmentName |
| Definition | Assessment name representing the instrument from the VistA Mental Health Package. |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | format |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Unique within this collection |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | format.assessmentName |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**displayName**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | displayName |
| Definition | Full human readable name of the instrument from the VistA Mental Health Package. |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | format |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Unique within this collection |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | format.displayName |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**scoreMetadataList**

This property(child collection) represents an object that has a 1…\* cardinality with its parent collection (format).

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | scoreMetadataList |
| Definition | Child collection (object) representing the score(s) that are available for an assessment |
| Data Type | Object |
| Data Element Value | Any array containing Objects of type [scoreMetadata](#_bookmark1) |
| Table Name | format |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Object |
| Uniqueness | Unique |
| Permissible Values | Any array containing Objects of type [scoreMetadata](#_bookmark1). |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | format.scoreMetadataList |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**scoreDescriptionPatient**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | scoreDescriptionPatient |
| Definition | Description of the scoring in Patient Voice for an assessment. |
| Data Type | String |

|  |  |
| --- | --- |
| Data Element Value | Any unique String value |
| Table Name | format |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Unique within this collection |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | format.scoreDescriptionPatient |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**scoreDescriptionProvider**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | scoreDescriptionProvider |
| Definition | Description of the scoring in Provider Voice for an assessment. |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | Format |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |

Comments

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Unique within this collection |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | format.scoreDescriptionProvider |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**sections**

This property(child collection) represents an object that has a 1…\* cardinality with its parent collection (format).

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | Sections |
| Definition | Child collection (object) representing the section(s) that are available for an assessment |
| Data Type | Object |
| Data Element Value | Any Object of type [sections](#_bookmark3) |
| Table Name | Format |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

**Data Element**

**Description**

|  |  |
| --- | --- |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Object |
| Uniqueness | Unique |
| Permissible Values | Any Object of type [sections](#_bookmark3) |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | format.sections |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**docCreatedDate**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | docCreatedDate |
| Definition | The date that the document was created. |
| Data Type | Datetime |
| Data Element Value | Any date and time |
| Table Name | Format |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | ISO-8601 date format with a mandatory time zone field following the template YYYY-MM-DDTHH:mm:ss.mmm<+/-Offset> |
| Uniqueness | N/A – Not Applicable – Not unique |

|  |  |
| --- | --- |
| Permissible Values | Any date and time. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | format.docCreatedDate |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**docUpdatedDate**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | docUpdatedDate |
| Definition | The date that the document was last updated |
| Data Type | Datetime |
| Data Element Value | Any date and time |
| Table Name | Format |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | ISO-8601 date format with a mandatory time zone field following the template YYYY-MM-DDTHH:mm:ss.mmm<+/-Offset> |
| Uniqueness | N/A – Not Applicable – Not unique |
| Permissible Values | Any date and time. |
| Security and Privacy Requirement | Editable |
| Optional | Optional |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | format.docUpdatedDate |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**sections**

{

"sections": { [

"sectionId": "Integer", "sectionCaption": "String", "firstQuestionId": "Integer", "dummy": "Boolean", "questions": "Object"

]

}

}

**Figure 8: sections JSON structure**

**sectionId**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | sectionId |
| Definition | The section id returned by a VistA call that returns the format of the mental health instrument. |
| Data Type | Integer |
| Data Element Value | Any Integer value |
| Table Name | sections |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Integer |
| Uniqueness | Not Unique |
| Permissible Values | All Integer values |
|  | Editable |

|  |  |
| --- | --- |
| Security and Privacy Requirement |  |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | sections.sectionId |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**sectionCaption**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | sectionCaption |
| Definition | The caption for the section |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | sections |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | sections.sectionCaption |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**firstQuestionId**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | firstQuestionId |
| Definition | The first question id from the VistA call that returns the format of the mental health instrument. |
| Data Type | String |
| Data Element Value | Any String value |
| Table Name | sections |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not Unique |
| Permissible Values | All String values |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |

|  |  |
| --- | --- |
| Data Identifier | sections.firstQuestionId |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**dummy**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | dummy |
| Definition | Boolean Flag representing whether the section is empty and just questions should be displayed. |
| Data Type | Boolean |
| Data Element Value | True, False, or Null |
| Table Name | assessment |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Boolean |
| Uniqueness | Not Unique |
| Permissible Values | True, False, or Null |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | sections.dummy |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |

|  |  |
| --- | --- |
| Source System | VAMF MHPRO |
| Forms | N/A |

**questions**

This property(child collection) represents an object that has a 1…\* cardinality with its parent collection (sections).

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | questions |
| Definition | Child collection (object) representing the questions contained within the section (parent collection) |
| Data Type | Object |
| Data Element Value | Any Object of type [questions](#_bookmark4) |
| Table Name | sections |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Object |
| Uniqueness | Unique |
| Permissible Values | Any Object of type [questions](#_bookmark4) |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | sections.questions |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**questions**

{

"questions": { [

"questionId": "Integer", "choiceType": "String", "responseType": "String", "introText": "String", "questionText": "String", "choices": "Object",

"rules": "Object"

]

}

}

**Figure 9: questions JSON structure**

**questionId**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | questionId |
| Definition | The question id returned by a VistA call that returns the format of the mental health instrument. |
| Data Type | Integer |
| Data Element Value | Any Integer value |
| Table Name | questions |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Integer |
| Uniqueness | Not Unique |
| Permissible Values | All Integer values |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
|  |  |

|  |  |
| --- | --- |
| Data Identifier | questions.questionId |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**choiceType**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | choiceType |
| Definition | The type of the choice in relation to a user interface component returned from a VistA call that denotes the structure of a mental health instrument |
| Data Type | String |
| Data Element Value | Any String value |
| Table Name | questions |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | questions.choiceType |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |

|  |  |
| --- | --- |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**responseType**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | responseType |
| Definition | The type of the response in relation to a user interface component returned from a VistA call that denotes the structure of a mental health instrument |
| Data Type | String |
| Data Element Value | Any String value |
| Table Name | questions |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | questions.responseType |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**introText**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | introText |
| Definition | The introductory text for the associated question that is a returned VistA call that denotes the structure of a mental health instrument. |
| Data Type | String |
| Data Element Value | Any String value |
| Table Name | questions |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | questions.introText |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**questionText**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | questionText |
| Definition | The text of the question that is a returned VistA call that denotes the structure of a mental health instrument. |
| Data Type | String |
| Data Element Value | Any String value |
| Table Name | questions |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | questions.questionText |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**choices**

This property(child collection) represents an object that has a 1…\* cardinality with its parent collection (sections).

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | choices |
| Definition | Child collection (object) representing the choices contained within the question (parent collection) |

|  |  |
| --- | --- |
| Data Type | Object |
| Data Element Value | Any Object of type [choices](#_bookmark5) |
| Table Name | sections |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Object |
| Uniqueness | Unique |
| Permissible Values | Any Object of type [choices](#_bookmark5) |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | questions.choices |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**rules**

This property(child collection) represents an object that has a 1…\* cardinality with its parent collection (questions).

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | rules |
| Definition | Child collection (object) representing the rules contained within the question (parent collection) |
| Data Type | Object |
| Data Element Value | Any Object of type [rules](#_bookmark6) |
|  |  |

|  |  |
| --- | --- |
| Table Name | sections |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Object |
| Uniqueness | Unique |
| Permissible Values | Any Object of type [rules](#_bookmark6) |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | questions.rules |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**choices**

{

"choices": { [

"choiceId": "String", "text": "String", "legacyValue": "String"

]

}

}

**Figure 10: choices JSON structure**

**choiceId**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | choiceId |

|  |  |
| --- | --- |
| Definition | The choice id returned by a VistA call that returns the format of the mental health instrument. |
| Data Type | String |
| Data Element Value | Any String value |
| Table Name | choices |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Unique to this collection |
| Permissible Values | All String values |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | choices.choiceId |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**text**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | text |
| Definition | The text of the choice that is returned VistA call that denotes the structure of a mental health instrument |
| Data Type | String |
| Data Element Value | Any String value |
|  |  |

|  |  |
| --- | --- |
| Table Name | choices |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | choices.text |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**legacyValue**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | legacyValue |
| Definition | The value of the choice that is returned VistA call that denotes the structure of a mental health instrument |
| Data Type | String |
| Data Element Value | Any String value |
| Table Name | choices |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |

|  |  |
| --- | --- |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | choices.legacyValue |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**rules**

{

"rules": { [

"indexQuestionId": "String", "indexOperator": "String", "indexValue": "String", "skippedQuestionIds": "Array"

]

}

}

**Figure 11: rules JSON structure**

**indexQuestionId**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | indexQuestionId |
| Definition | The index question id returned by a VistA call that returns the format of the mental health instrument. |
| Data Type | String |

|  |  |
| --- | --- |
| Data Element Value | Any String value |
| Table Name | rules |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Integer |
| Uniqueness | Not Unique |
| Permissible Values | All Integer values |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | rules.indexQuestionId |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**indexOperator**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | indexOperator |
| Definition | The operator of a rule (comparison) that is returned VistA call that denotes the structure of a mental health instrument |
| Data Type | String |
| Data Element Value | Any String value |
| Table Name | rules |
| Application Name | VAMF MHPRO |

|  |  |
| --- | --- |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | rules.indexOperator |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**indexValue**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | indexValue |
| Definition | The value to compare against within a rule that is returned VistA call that denotes the structure of a mental health instrument |
| Data Type | String |
| Data Element Value | Any String value |
| Table Name | rules |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | rules.indexValue |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**skippedQuestionIds**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | skippedQuestionIds |
| Definition | The questions that should be skipped if a condition is met within a rule that is returned from a VistA call that denotes the structure of a mental health instrument |
| Data Type | Array |
| Data Element Value | Any String value within an Array |
| Table Name | rules |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |

|  |  |
| --- | --- |
| Minimum Size | N/A |
| Format | Array |
| Uniqueness | Not unique |
| Permissible Values | All String values contained within an Array. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | rules.skippedQuestionIds |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**response**

{

"response": { "vistaAdministrationId": "Integer", "providerAssignAuth": "String", "providerId": "String",

"clinicId": "String", "clinicName": "String", "assessmentName": "String",

"numberOfQuestionsAnswered": "Integer", "scores": "Object",

"sections": "Object", "dateSubmitted": "DateTime"

}

}

**Figure 12: response JSON structure**

**vistaAdministrationId**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | vistaAdminstration |
| Definition | The VistA Administration id returned by a VistA call that sets up an adminsitation for a mental health instrument. |
| Data Type | Integer |
| Data Element Value | Any Integer value |
| Table Name | Response |
| Application Name | VAMF MHPRO |

|  |  |
| --- | --- |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Integer |
| Uniqueness | Unique |
| Permissible Values | All Integer values |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | response.vistaAdministrationId |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**providerAssignAuth**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | providerAssignAuth |
| Definition | The assigning authority for the provider |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | Response |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | response.providerAssignAuth |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**providerId**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | providerId |
| Definition | The id of the provider |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | Response |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |

|  |  |
| --- | --- |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | response.providerId |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**clinicId**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | clinicId |
| Definition | Identifies the id of the clinic relating to the assignment created by the provider and their assigning authority. |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | Response |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |

Protected (VA only) NO

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | response.clinicId |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**clinicName**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | clinicName |
| Definition | Identifies the name of the clinic relating to the assignment created by the provider and their assigning authority. |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | Response |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |

|  |  |
| --- | --- |
| Data Identifier | response.clinicName |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**numberOfQuestionsAnswered**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | numberOfQuestionsAnswered |
| Definition | The number of questions that were answered for the assessment. |
| Data Type | Integer |
| Data Element Value | Any Integer value |
| Table Name | Response |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Integer |
| Uniqueness | Not Unique |
| Permissible Values | All Integer values |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | response.numberOfQuestionsAnswered |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
|  |  |

|  |  |
| --- | --- |
| Source System | VAMF MHPRO |
| Forms | N/A |

**scores**

This property(child collection) represents an object that has a 1…\* cardinality with its parent collection (response).

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | Scores |
| Definition | Child collection (object) representing the score(s) that are available for an assessment |
| Data Type | Object |
| Data Element Value | Any Object of type [scores](#_bookmark8) |
| Table Name | Response |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Object |
| Uniqueness | Unique |
| Permissible Values | Any Object of type [scores](#_bookmark8) |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | response.scores |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**sections**

This property(child collection) represents an object that has a 1…\* cardinality with its parent collection (response).

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | Sections |
| Definition | Child collection (object) representing the sections(s) that are available for a response |
| Data Type | Object |
| Data Element Value | Any Object of type [sections](#_bookmark9) |
| Table Name | Response |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Object |
| Uniqueness | Unique |
| Permissible Values | Any Object of type [sections](#_bookmark9) |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | response.sections |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**dateSubmitted**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | dateSubmitted |
| Definition | The date that responses to the assessment were submitted to VistA |
| Data Type | Datetime |
| Data Element Value | Any date and time |
| Table Name | Format |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | ISO-8601 date format with a mandatory time zone field following the template YYYY-MM-DDTHH:mm:ss.mmm<+/-Offset> |
| Uniqueness | N/A – Not Applicable – Not unique |
| Permissible Values | Any date and time. |
| Security and Privacy Requirement | Editable |
| Optional | Optional |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | response.dateSubmitted |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**scores**

{

"scores": { [

"scaleName": "String", "rawScore": "String"

]

}

}

**Figure 13: scores JSON structure**

**scaleName**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | scaleName |
| Definition | The name of the scale returned from VistA after a completed assessment was saved and scored. |
| Data Type | String |
| Data Element Value | Any String value |
| Table Name | Scores |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | scores.scaleName |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**rawScore**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | rawScore |
| Definition | The value of the scale score returned from VistA after a completed assessment was saved and scored. |
| Data Type | String |
| Data Element Value | Any String value |
| Table Name | rules |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | scores.rawValue |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**sections**

{

"sections": { [

"sectionId": "Integer", "sectionCaption": "String", "dummy": "Boolean", "answers": "Object"

]

}

}

**Figure 14: sections JSON structure**

**sectionId**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | sectionId |
| Definition | The section id returned by a VistA call that returns the format of the mental health instrument. |
| Data Type | Integer |
| Data Element Value | Any Integer value |
| Table Name | sections |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Integer |
| Uniqueness | Not Unique |
| Permissible Values | All Integer values |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | sections.sectionId |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**sectionCaption**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | sectionCaption |
| Definition | The caption for the section |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | sections |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | sections.sectionCaption |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**dummy**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | dummy |
| Definition | Boolean Flag representing whether the section is empty and just questions should be displayed. |
| Data Type | Boolean |

|  |  |
| --- | --- |
| Data Element Value | True, False, or Null |
| Table Name | assessment |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Boolean |
| Uniqueness | Not Unique |
| Permissible Values | True, False, or Null |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | sections.dummy |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**answers**

This property(child collection) represents an object that has a 1…\* cardinality with its parent collection (sections).

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | answers |
| Definition | Child collection (object) representing the that were provided after responding to an assessment |
| Data Type | Object |
| Data Element Value | Any Object of type [answers](#_bookmark10) |
| Table Name | sections |
|  |  |

|  |  |
| --- | --- |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Object |
| Uniqueness | Unique |
| Permissible Values | Any Object of type answers |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | Any Object of type [answers](#_bookmark10) |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**answers**

{

"answers": { [

"questionId": "Integer", "questionText": "String", "choiceId": "Integer", "choiceText": "String"

]

}

}

**Figure 15: answers JSON structure**

**questionId**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | questionId |
| Definition |  |

|  |  |
| --- | --- |
|  | The question id returned by a VistA call that returns the format of the mental health instrument. |
| Data Type | Integer |
| Data Element Value | Any Integer value |
| Table Name | answers |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Integer |
| Uniqueness | Not Unique |
| Permissible Values | All Integer values |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | answers.questionId |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**questionText**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | questionText |
| Definition | The text of the question that is returned VistA call that denotes the structure of a mental health instrument |
| Data Type | String |
| Data Element Value | Any String value |
| Table Name | answers |

|  |  |
| --- | --- |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | answers.questionText |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**choiceId**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | choiceId |
| Definition | The choice id returned by a VistA call that returns the format of the mental health instrument. |
| Data Type | String |
| Data Element Value | Any String value |
| Table Name | answers |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Unique to this collection |
| Permissible Values | All String values |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | answers.choiceId |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**choiceText**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | choiceText |
| Definition | The text of the choice that is returned VistA call that denotes the structure of a mental health instrument |
| Data Type | String |
| Data Element Value | Any String value |
| Table Name | answers |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
|  |  |

|  |  |
| --- | --- |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Not unique |
| Permissible Values | All String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | answers.choiceText |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**auditLog**

The audit log provides an audit trail for government auditors and others with a need to know when a patient's healthcare record is accessed in VistA. The audit log supports Security and Privacy and maintains a record of all accesses to VistA from MHPRO, both authorized and unauthorized, so that a record of that access is available. The audit log supports this VistA access information and is not intended to show error logging or performance statistics.

{

"auditLog":{ "\_id":"String",

"eventDateTime":"Datetime", "patientId":"String", "accessDevoce":"String", "actionTaken":"String", "patientDataAccessed":"String", "accessSource":"String", "accessReason":"String"

}

}

**Figure 10: auditLog JSON structure**

**\_id**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | \_id |
| Definition | Uniquely identifies the audit log entry |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | auditLog |
| Application Name | VAMF MHPRO |

|  |  |
| --- | --- |
| Start Date | December 2016 |
| Context | This data item is used only within the MHPRO database |
| Comments |  |

**eventDateTime**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | eventDateTime |
| Definition | The exact date and time of the access event. This will specify date and time of access and date and time of exit. |
| Data Type | Datetime |
| Data Element Value | Date time stamp for the event |
| Table Name | auditLog |
| Application Name | VAMF MHPRO |
| Start Date | December 2016 |
| Context | This data item is used only within the MHPRO database |
| Comments |  |

**patientId**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | patientId |
| Definition | Unique identification of the patient to distinguish the patient and his  /her health information from all others. |
| Data Type | String |
| Data Element Value | DFN and station number |
| Table Name | auditLog |
| Application Name | VAMF MHPRO |
| Start Date | December 2016 |
| Context |  |
| Comments |  |

**userId**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | userId |
| Definition | Unique identification of the user of the health information system. |
| Data Type | String |
| Data Element Value | EDIPI for patients, DFN for providers |
| Table Name | auditLog |

|  |  |
| --- | --- |
| Application Name | VAMF MHPRO |
| Start Date | December 2016 |
| Context |  |
| Comments |  |

**accessDevice**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | accessDevice |
| Definition | Terminal or work station or device from which the user obtained access. |
| Data Type | String |
| Data Element Value | Type of device if available |
| Table Name | auditLog |
| Application Name | VAMF MHPRO |
| Start Date | December 2016 |
| Context |  |
| Comments | Optional, will be recorded if available |

**actionTaken**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | actionTaken |
| Definition | Specifies the type of access, such as any queries, changes made, and additions. |
| Data Type | String |
| Data Element Value | add, change, read |
| Table Name | auditLog |
| Application Name | VAMF MHPRO |
| Start Date | December 2016 |
| Context |  |
| Comments | No deletions will be performed |

**patientDataAccessed**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | patientDataAccessed |
| Definition | Specific category of data content, in this case mental health is identified. To indicate that Personal Health Information has been accessed. |
| Data Type | String |

|  |  |
| --- | --- |
| Data Element Value | Mental Health |
| Table Name | auditLog |
| Application Name | VAMF MHPRO |
| Start Date | December 2016 |
| Context |  |
| Comments |  |

**accessSource**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | accessSource |
| Definition | The identification of the application through which the access occurred. |
| Data Type | String |
| Data Element Value | MHPRO |
| Table Name | auditLog |
| Application Name | VAMF MHPRO |
| Start Date | December 2016 |
| Context |  |
| Comments |  |

**accessReason**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | accessSource |
| Definition | The reason the individual accessed the information, in this case a patient reported outcome entry or read. |
| Data Type | String |
| Data Element Value | Mental health patient reported assessment outcome data |
| Table Name | auditLog |
| Application Name | VAMF MHPRO |
| Start Date | December 2016 |
| Context |  |
| Comments |  |

**quartzSemaphore**

Semaphores are locks shared by multiple processes to ensure that access to a resource doesn't happen at the same time. This collection holds one document per background job; the document's existence defines the process that established the lock, whose ID is stored in the pidAtHostname field. When a process is done, the document is removed and other instances of the same process can then attempt to establish a new lock (create a new document). It is a system collection as opposed to a business collection. If a document exists and a new instance of the same process attempts to start, it will see the document exists and exit quietly. If processes crash without removing its lock, the document is automatically removed after a short duration by a Mongo time-based index.

{

" quartzSemaphore": { "\_id": "String", "pidAtHostname": "String", "jobIdentifier": "String"

}

}

**\_id**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | \_id |
| Definition | Uniquely identifies the quartz semaphore document. |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | quartzSemaphore |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Unique within this collection |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | quartzSemaphore.\_id |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**pidAtHostname**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | pidAtHostname |
| Definition | String value containing the globally unique ID of the process that has last locked the semaphore. |
| Data Type | String |
| Data Element Value | JMX MBean generated value, which JMX returns in the format  <pid>@<hostname> |
| Table Name | quartzSemaphore |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Unique within this collection |
| Permissible Values | String value in the format <pid>@<hostname> |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | quartzSemaphore.pidAtHostname |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**jobIdentifier**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | Job Identifier |
| Definition | String value defining the job which is being locked |
| Data Type | String (single character) |
| Data Element Value | D – Due Assessment Events job  M – Missed Assessment Events job X – Past Due Assessment Events job P – Provider Details Update job  U – Unit Test job |
| Table Name | quartzSemaphore |
| Application Name | VAMF MHPRO |
| Start Date | May 2017 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Unique within this collection |
| Permissible Values | Codes defined in the identification block above |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | quartzSemaphore.jobIdentifier |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**assessmentVoiceInfo**

This lookup collection contains information for each VA facility, such as its timezone.

{

" facilityInfo": { "\_id": "String",

"stationNumber": "String", "timeZone": "String"

}

}

### \_id

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | \_id |
| Definition | Uniquely identifies the facility info document. |
| Data Type | String |
| Data Element Value | Any unique String value |
| Table Name | facilityInfo |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Unique within this collection |
| Permissible Values | All unique String values. |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | facilityInfo.\_id |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**stationNumber**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | stationNumber |
| Definition | String value containing the three digit station number (sta3n) for each VA facility. |
| Data Type | String |
| Data Element Value | Three digit station – e.g. 101, 442 |
| Table Name | facilityInfo |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Unique within this collection |
| Permissible Values | String value |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | facilityInfo.stationNumber |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**timeZone**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | timeZone |
| Definition | String value containing the time zone which the VA facility uses |
| Data Type | String |

|  |  |
| --- | --- |
| Data Element Value | One of the JDK timezones supported, based on the Olson timezone database |
| Table Name | facilityInfo |
| Application Name | VAMF MHPRO |
| Start Date | May 2015 |
| Context | This data item is used only within the MHPRO Application context. |
| Comments |  |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String |
| Uniqueness | Unique within this collection |
| Permissible Values | One of the JDK supported TimeZone values, which are closely mapped to the Olson TimeZone database at  <http://www.iana.org/time-zones> |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | NO |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VAMF MHPRO |
| Data Identifier | facilityInfo.timeZone |
| Model Creator | VAMF MHPRO |
| Steward | VAMF MHPRO |
| Using Model(s) | VAMF MHPRO |
| Source System | VAMF MHPRO |
| Forms | N/A |

**VAMF Common Application Components JSON File**

This collection provides definitions to standardize VA Mobile Framework (VAMF) common elements (see definitions section of the JSON schema attached), such as: Help page content, About page content, application name, application abbreviation, application version, and the last date content. The collection for this release is stored in a file embedded within the app. In a subsequent phase, it will be moved to a more dynamic approach for use, such as a database (MongoDB). The structure of the content will be validated against a json-schema attached and defined in [T](#_bookmark0) [able 1](#_bookmark0). The json-schema not only defines the structure of the model but also describes the meta-data elements know as properties or definitions.

Data in the following sections describe the definitions (modules) that make up the VAMF Common Application Components

## app-name

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | app-name |
| Definition | The full name of the application |
| Data Type | JS string |
| Data Element Value | Any String value |
| Table Name | N/A – JSON File |
| Application Name | VAMF MHPRO |
| Start Date | February 2015 |
| Context | This data item is used only within the VAMF MHPRO application context. |
| Comments | N/A |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Any JS String |
| Uniqueness | Unique |
| Permissible Values | Any JS String |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | No |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VA AAP |
| Data Identifier | VAMF\_Common\_Application\_Component.Schema.properties.app-name |
| Model Creator | VA AAP |
| Steward | VA AAP |
| Using Model(s) | VA AAP |
| Source System | VA AAP |
| Forms | N/A |

**app-abbreviation**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | app-abbreviation |
| Definition | The abbreviation of the application |
| Data Type | JS String |
| Data Element Value | Any String value |

|  |  |
| --- | --- |
| Table Name | N/A – JSON File |
| Application Name | VAMF MHPRO |
| Start Date | February 2015 |
| Context | This data item is used only within the VAMF MHPRO application context. |
| Comments | N/A |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Any JS String |
| Uniqueness | Unique |
| Permissible Values | Any JS String |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | No |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VA AAP |
| Data Identifier | VAMF\_Common\_Application\_Component.Schema.properties.app- abbreviation |
| Model Creator | VA AAP |
| Steward | VA AAP |
| Using Model(s) | VA AAP |
| Source System | VA AAP |
| Forms | N/A |

**app-version**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | app-version |
| Definition | The version of the released application |
| Data Type | JS String |
| Data Element Value | Any string value |
| Table Name | N/A – JSON File |
| Application Name | VAMF MHPRO |
| Start Date | February 2015 |
| Context | This data item is used only within the VAMF MHPRO application context. |

Comments

N/A

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Any JS String |
| Uniqueness | N/A – Not Applicable – Not Unique |
| Permissible Values | Any JS String |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | No |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VA AAP |
| Data Identifier | VAMF\_Common\_Application\_Component.Schema.properties.app-version |
| Model Creator | VA AAP |
| Steward | VA AAP |
| Using Model(s) | VA AAP |
| Source System | VA AAP |
| Forms | N/A |

**last-update-date**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | last-update-date |
| Definition | The date reflecting the last time content was modified or updated for the app. |
| Data Type | JS string |
| Data Element Value | String with following format (MMM DD YYYY hh:mm:ss) |
| Table Name | N/A – JSON File |
| Application Name | VAMF MHPRO |
| Start Date | February 2015 |
| Context | This data item is used only within the VAMF MHPRO application context. |
| Comments | Formatted (MMM DD YYYY hh:mm:ss) ex. Dec 15 2014 15:32:33 |

**Properties**

**Data Element**

**Description**

|  |  |
| --- | --- |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String with following format (MMM DD YYYY hh:mm:ss) |
| Uniqueness | N/A – Not Applicable – Not Unique |
| Permissible Values | Any string with format of (MMM DD YYYY hh:mm:ss) |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | No |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VA AAP |
| Data Identifier | VAMF\_Common\_Application\_Component.Schema.properties.last- update-date |
| Model Creator | VA AAP |
| Steward | VA AAP |
| Using Model(s) | VA AAP |
| Source System | VA AAP |
| Forms | N/A |

**help-page-content**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | help-page-content |
| Definition | Content to be displayed on the help page to satisfy NFR:EWNFR-708. |
| Data Type | [help-tab](#_bookmark11) |
| Data Element Value | help-tab Object |
| Table Name | N/A – JSON File |
| Application Name | VAMF MHPRO |
| Start Date | February 2015 |
| Context | This data item is used only within the VAMF MHPRO application context. |
| Comments | This object's structure is defined by the help-tab JSON object. |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | A help-tab object (VAMF\_Common\_Application\_Component. Schema.definitions.help-tab) |
|  |  |

|  |  |
| --- | --- |
| Uniqueness | N/A – Not Applicable – Not Unique |
| Permissible Values | Values that satisfy the structure defined within the JSON schema (VAMF\_Common\_Application\_Component.Schema.json) |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | No |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VA AAP |
| Data Identifier | VAMF\_Common\_Application\_Component.Schema.properties.help- page-content |
| Model Creator | VA AAP |
| Steward | VA AAP |
| Using Model(s) | VA AAP |
| Source System | VA AAP |
| Forms | N/A |

**about-page-content**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | about-page-content |
| Definition | Content to be displayed on the about page to satisfy NFR:EWNFR-695. |
| Data Type | [about-tab](#_bookmark26) |
| Data Element Value | about-tab object |
| Table Name | N/A – JSON File |
| Application Name | VAMF MHPRO |
| Start Date | February 2015 |
| Context | This data item is used only within the VAMF MHPRO application context. |
| Comments | This object's structure is defined by the about-tab JSON object. |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | A help-tab object (VAMF\_Common\_Application\_Component. Schema.definitions.about-tab) |
| Uniqueness | N/A – Not Applicable – Not Unique |
| Permissible Values | Values that satisfy the structure defined within the JSON schema (VAMF\_Common\_Application\_Component.Schema.json) |
|  | Editable |

|  |  |
| --- | --- |
| Security and Privacy Requirement |  |
| Optional | Mandatory |
| Protected (VA only) | No |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VA AAP |
| Data Identifier | VAMF\_Common\_Application\_Component.Schema.properties.help- page-content |
| Model Creator | VA AAP |
| Steward | VA AAP |
| Using Model(s) | VA AAP |
| Source System | VA AAP |
| Forms | N/A |

**date-created**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | date-created |
| Definition | Date the record was created. |
| Data Type | JS string |
| Data Element Value | String with following format (MMM DD YYYY hh:mm:ss) |
| Table Name | N/A – JSON File |
| Application Name | VAMF MHPRO |
| Start Date | February 2015 |
| Context | This data item is used only within the VAMF MHPRO application context. |
| Comments | Formatted (MMM DD YYYY hh:mm:ss) ex. Dec 15 2014 15:32:33 |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String with following format (MMM DD YYYY hh:mm:ss) |
| Uniqueness | N/A – Not Applicable – Not Unique |
| Permissible Values | Any string with format of (MMM DD YYYY hh:mm:ss) |
| Security and Privacy Requirement | Editable |
| Optional | Optional with default to Javascript now() |
| Protected (VA only) | No |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VA AAP |
| Data Identifier | VAMF\_Common\_Application\_Component.Schema.properties.date-created |
| Model Creator | VA AAP |
| Steward | VA AAP |
| Using Model(s) | VA AAP |
| Source System | VA AAP |
| Forms | N/A |

**creator**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | creator |
| Definition | The creator of the content |
| Data Type | JS String |
| Data Element Value | Any string value |
| Table Name | N/A – JSON File |
| Application Name | VAMF MHPRO |
| Start Date | February 2015 |
| Context | This data item is used only within the VAMF MHPRO application context. |
| Comments | Defaults to AAP Admin |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | JS string |
| Uniqueness | N/A – Not Applicable – Not Unique |
| Permissible Values | Any String value |
| Security and Privacy Requirement | Editable |
| Optional | Optional with default of "AAP Admin" |
| Protected (VA only) | No |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VA AAP |
| Data Identifier | VAMF\_Common\_Application\_Component.Schema.properties.creator |

|  |  |
| --- | --- |
| Model Creator | VA AAP |
| Steward | VA AAP |
| Using Model(s) | VA AAP |
| Source System | VA AAP |
| Forms | N/A |

**date-modified**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | date-modified |
| Definition | Date the record was modified. |
| Data Type | JS string |
| Data Element Value | String with following format (MMM DD YYYY hh:mm:ss) |
| Table Name | N/A – JSON File |
| Application Name | VAMF MHPRO |
| Start Date | February 2015 |
| Context | This data item is used only within the VAMF MHPRO application context. |
| Comments | Formatted (MMM DD YYYY hh:mm:ss) ex. Dec 15 2014 15:32:33 |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | Any JS String |
| Uniqueness | N/A – Not Applicable – Not Unique |
| Permissible Values | Any string with format of (MMM DD YYYY hh:mm:ss) |
| Security and Privacy Requirement | Editable |
| Optional | Optional with default to Javascript now() |
| Protected (VA only) | No |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VA AAP |
| Data Identifier | VAMF\_Common\_Application\_Component.Schema.properties.date-modified |
| Model Creator | VA AAP |
| Steward | VA AAP |
| Using Model(s) | VA AAP |
| Source System | VA AAP |

Forms

N/A

**modifier**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | modifier |
| Definition | The modifier of the content |
| Data Type | JS String |
| Data Element Value | Any string value |
| Table Name | N/A – JSON File |
| Application Name | VAMF MHPRO |
| Start Date | February 2015 |
| Context | This data item is used only within the VAMF MHPRO application context. |
| Comments | Defaults to AAP Admin |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | JS string |
| Uniqueness | N/A – Not Applicable – Not Unique |
| Permissible Values | Any String value |
| Security and Privacy Requirement | Editable |
| Optional | Optional with default of "AAP Admin" |
| Protected (VA only) | No |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VA AAP |
| Data Identifier | VAMF\_Common\_Application\_Component.Schema.properties.modifier |
| Model Creator | VA AAP |
| Steward | VA AAP |
| Using Model(s) | VA AAP |
| Source System | VA AAP |
| Forms | N/A |

**help-tab**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | help-tab |
| Definition | Required content to be displayed on an application's help tab - NFR: EWNFR-708 |
| Data Type | JS Object |
| Data Element Value | Structured set of properties defined in the JSON schema attached and subsequently defined below. |
| Table Name | N/A – JSON File |
| Application Name | VAMF MHPRO |
| Start Date | February 2015 |
| Context | This data item is used only within the VAMF MHPRO application context. |
| Comments | This element is a JSON object that is defined using the following properties:  [browsers-supported](#_bookmark12), [user-manual](#_bookmark13), [help-desk](#_bookmark14), [general-feedback](#_bookmark15) |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | JSON object structured using json-schema |
| Uniqueness | N/A – Not Applicable – Not Unique |
| Permissible Values | Values that satisfy the structure defined within the JSON schema (VAMF\_Common\_Application\_Component.Schema.json) |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | No |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VA AAP |
| Data Identifier | VAMF\_Common\_Application\_Component.Schema.definitions.help-tab |
| Model Creator | VA AAP |
| Steward | VA AAP |
| Using Model(s) | VA AAP |
| Source System | VA AAP |
| Forms | N/A |

**browsers-supported**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | browsers-supported |

|  |  |
| --- | --- |
| Definition | A List of browsers supported |
| Data Type | JS Array of [browser](#_bookmark16) objects |
| Data Element Value | Array of populated browser objects |
| Table Name | N/A – JSON File |
| Application Name | VAMF MHPRO |
| Start Date | February 2015 |
| Context | This data item is used only within the VAMF MHPRO application context. |
| Comments | N/A |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | JSON Array of content objects (VAMF\_Common\_Application\_Component.Schema.definitions. browser) |
| Uniqueness | N/A – Not Applicable – Not Unique |
| Permissible Values | One to many content objects within the array |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | No |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VA AAP |
| Data Identifier | VAMF\_Common\_Application\_Component.Schema.definitions.help- tab.properties.browsers-supported |
| Model Creator | VA AAP |
| Steward | VA AAP |
| Using Model(s) | VA AAP |
| Source System | VA AAP |
| Forms | N/A |

**user-manual**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | user-manual |
| Definition | A list of links to one or more user manuals |
| Data Type | JS Array of [link](#_bookmark19) objects |
| Data Element Value | Array of populated link objects |
| Table Name | N/A – JSON File |

|  |  |
| --- | --- |
| Application Name | VAMF MHPRO |
| Start Date | February 2015 |
| Context | This data item is used only within the VAMF MHPRO application context. |
| Comments | N/A |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | JSON Array of link objects (VAMF\_Common\_Application\_Component.Schema.definitions.link) |
| Uniqueness | N/A – Not Applicable – Not Unique |
| Permissible Values | One to many link objects within the array |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | No |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VA AAP |
| Data Identifier | VAMF\_Common\_Application\_Component.Schema.definitions.help- tab.properties.user-manual |
| Model Creator | VA AAP |
| Steward | VA AAP |
| Using Model(s) | VA AAP |
| Source System | VA AAP |
| Forms | N/A |

**help-desk**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | help-desk |
| Definition | A list of one or more user manuals |
| Data Type | JS Array of [help-desk-contact](#_bookmark23) objects |
| Data Element Value | Array of populated help-desk-contact objects |
| Table Name | N/A – JSON File |
| Application Name | VAMF MHPRO |
| Start Date | February 2015 |
| Context | This data item is used only within the VAMF MHPRO application context. |

Comments

N/A

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | JSON Array of help-desk-contact objects (VAMF\_Common\_Application\_Component.Schema.definitions.help- desk-contact) |
| Uniqueness | N/A – Not Applicable – Not Unique |
| Permissible Values | One to many help-desk-contact objects in the array |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | No |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VA AAP |
| Data Identifier | VAMF\_Common\_Application\_Component.Schema.definitions.help- tab.properties.help-desk |
| Model Creator | VA AAP |
| Steward | VA AAP |
| Using Model(s) | VA AAP |
| Source System | VA AAP |
| Forms | N/A |

**general-feedback**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | general-feedback |
| Definition | General feedback link back to the VA (can be URL or email) |
| Data Type | JS Object |
| Data Element Value | [link](#_bookmark19) |
| Table Name | N/A – JSON File |
| Application Name | VAMF MHPRO |
| Start Date | February 2015 |
| Context | This data item is used only within the VAMF MHPRO application context. |
| Comments | N/A |

**Properties**

**Data Element**

**Description**

|  |  |
| --- | --- |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | VAMF\_Common\_Application\_Component.Schema.definitions.link |
| Uniqueness | N/A – Not Applicable – Not Unique |
| Permissible Values | Link object |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | No |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VA AAP |
| Data Identifier | VAMF\_Common\_Application\_Component.Schema.definitions.help- tab.properties.general-feedback |
| Model Creator | VA AAP |
| Steward | VA AAP |
| Using Model(s) | VA AAP |
| Source System | VA AAP |
| Forms | N/A |

**browser**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | browser |
| Definition | Describes a web browser |
| Data Type | JS Object |
| Data Element Value | Structured set of properties defined in the JSON schema attached and subsequently defined below. |
| Table Name | N/A – JSON File |
| Application Name | VAMF MHPRO |
| Start Date | February 2015 |
| Context | This data item is used only within the VAMF MHPRO application context. |
| Comments | This element is a JSON object that is defined using the following properties:  [browser-name](#_bookmark17) and [browser-version](#_bookmark18) |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
|  |  |

|  |  |
| --- | --- |
| Minimum Size | N/A |
| Format | JSON object structured using json-schema |
| Uniqueness | N/A – Not Applicable – Not Unique |
| Permissible Values | Values that satisfy the structure defined within the JSON schema (VAMF\_Common\_Application\_Component.Schema.json) |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | No |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VA AAP |
| Data Identifier | VAMF\_Common\_Application\_Component.Schema.definitions.browser |
| Model Creator | VA AAP |
| Steward | VA AAP |
| Using Model(s) | VA AAP |
| Source System | VA AAP |
| Forms | N/A |

**browser-name**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | browser-name |
| Definition | The name of the browser |
| Data Type | JS string |
| Data Element Value | Any string Value |
| Table Name | N/A – JSON File |
| Application Name | VAMF MHPRO |
| Start Date | February 2015 |
| Context | This data item is used only within the VAMF MHPRO application context. |
| Comments | N/A |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | JS String |
| Uniqueness | N/A – Not Applicable – Not Unique |
| Permissible Values | Any JS String |
|  | Editable |

|  |  |
| --- | --- |
| Security and Privacy Requirement |  |
| Optional | Mandatory |
| Protected (VA only) | No |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VA AAP |
| Data Identifier | VAMF\_Common\_Application\_Component.Schema.definitions. browser.properties.browser-name |
| Model Creator | VA AAP |
| Steward | VA AAP |
| Using Model(s) | VA AAP |
| Source System | VA AAP |
| Forms | N/A |

**browser-version**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | browser-version |
| Definition | The minimum version of the browser |
| Data Type | JS string |
| Data Element Value | Any string value |
| Table Name | N/A – JSON File |
| Application Name | VAMF MHPRO |
| Start Date | February 2015 |
| Context | This data item is used only within the VAMF MHPRO application context. |
| Comments | N/A |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | JS String |
| Uniqueness | N/A – Not Applicable – Not Unique |
| Permissible Values | Any JS String |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | No |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VA AAP |
| Data Identifier | VAMF\_Common\_Application\_Component.Schema.definitions. browser.properties.browser-version |
| Model Creator | VA AAP |
| Steward | VA AAP |
| Using Model(s) | VA AAP |
| Source System | VA AAP |
| Forms | N/A |

**link**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | link |
| Definition | Links to content within the application |
| Data Type | JS Object |
| Data Element Value | Structured set of properties defined in the JSON schema attached and subsequently defined below. |
| Table Name | N/A – JSON File |
| Application Name | VAMF MHPRO |
| Start Date | February 2015 |
| Context | This data item is used only within the VAMF MHPRO application context. |
| Comments | This element is a JSON object that is defined using the following properties:  [link-title](#_bookmark20), [url](#_bookmark21), [alt-text](#_bookmark22) |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | JSON object structured using json-schema |
| Uniqueness | N/A – Not Applicable – Not Unique |
| Permissible Values | Values that satisfy the structure defined within the JSON schema (VAMF\_Common\_Application\_Component.Schema.json) |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | No |

**Configuration**

**Data Element**

**Description**

|  |  |
| --- | --- |
| Registration Authority | VA AAP |
| Data Identifier | VAMF\_Common\_Application\_Component.Schema.definitions.link |
| Model Creator | VA AAP |
| Steward | VA AAP |
| Using Model(s) | VA AAP |
| Source System | VA AAP |
| Forms | N/A |

**link-title**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | link-title |
| Definition | The name displayed on the link |
| Data Type | JS string |
| Data Element Value | Any string value |
| Table Name | N/A – JSON File |
| Application Name | VAMF MHPRO |
| Start Date | February 2015 |
| Context | This data item is used only within the VAMF MHPRO application context. |
| Comments | N/A |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | JS String |
| Uniqueness | N/A – Not Applicable – Not Unique |
| Permissible Values | Any JS string |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | No |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VA AAP |
| Data Identifier | VAMF\_Common\_Application\_Component.Schema.definitions.link. properties.link-title |
| Model Creator | VA AAP |
| Steward | VA AAP |

|  |  |
| --- | --- |
| Using Model(s) | VA AAP |
| Source System | VA AAP |
| Forms | N/A |

**url**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | url |
| Definition | The URL to the provided link |
| Data Type | JS string |
| Data Element Value | Any string value |
| Table Name | N/A – JSON File |
| Application Name | VAMF MHPRO |
| Start Date | February 2015 |
| Context | This data item is used only within the VAMF MHPRO application context. |
| Comments | N/A |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | JS String |
| Uniqueness | N/A – Not Applicable – Not Unique |
| Permissible Values | Any JS String |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | No |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VA AAP |
| Data Identifier | VAMF\_Common\_Application\_Component.Schema.definitions.link. properties.url |
| Model Creator | VA AAP |
| Steward | VA AAP |
| Using Model(s) | VA AAP |
| Source System | VA AAP |
| Forms | N/A |

**alt-text**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | alt-text |
| Definition | The 508/alternative text to display with the link. |
| Data Type | JS String |
| Data Element Value | Any String value |
| Table Name | N/A – JSON File |
| Application Name | VAMF MHPRO |
| Start Date | February 2015 |
| Context | This data item is used only within the VAMF MHPRO application context. |
| Comments | N/A |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | JS String |
| Uniqueness | N/A – Not Applicable – Not Unique |
| Permissible Values | Any JS String |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | No |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VA AAP |
| Data Identifier | VAMF\_Common\_Application\_Component.Schema.definitions.link. properties.alt-text |
| Model Creator | VA AAP |
| Steward | VA AAP |
| Using Model(s) | VA AAP |
| Source System | VA AAP |
| Forms | N/A |

**help-desk-contact**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | help-desk-contact |

|  |  |
| --- | --- |
| Definition | Object provides structure for Help Desk contact info |
| Data Type | JS Object |
| Data Element Value | Structured set of properties defined in the JSON schema attached and subsequently defined below. |
| Table Name | N/A – JSON File |
| Application Name | VAMF MHPRO |
| Start Date | February 2015 |
| Context | This data item is used only within the VAMF MHPRO application context. |
| Comments | This element is a JSON object that is defined using the following properties:  [contact-type](#_bookmark24), [contact-phone](#_bookmark25), [contact-email](#_bookmark26) |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | JSON object structured using json-schema |
| Uniqueness | N/A – Not Applicable – Not Unique |
| Permissible Values | Values that satisfy the structure defined within the JSON schema (VAMF\_Common\_Application\_Component.Schema.json) |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | No |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VA AAP |
| Data Identifier | VAMF\_Common\_Application\_Component.Schema.definitions.help- desk-contact |
| Model Creator | VA AAP |
| Steward | VA AAP |
| Using Model(s) | VA AAP |
| Source System | VA AAP |
| Forms | N/A |

**contact-type**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | contact-type |
| Definition | The type of the contact |

|  |  |
| --- | --- |
| Data Type | JS string |
| Data Element Value | Enum["phone", "email"] |
| Table Name | N/A – JSON File |
| Application Name | VAMF MHPRO |
| Start Date | February 2015 |
| Context | This data item is used only within the VAMF MHPRO application context. |
| Comments | N/A |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | JS String |
| Uniqueness | N/A – Not Applicable – Not Unique |
| Permissible Values | "phone" or "email" |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | No |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VA AAP |
| Data Identifier | VAMF\_Common\_Application\_Component.Schema.definitions.help- desk-contact.contact-type |
| Model Creator | VA AAP |
| Steward | VA AAP |
| Using Model(s) | VA AAP |
| Source System | VA AAP |
| Forms | N/A |

**contact-phone**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | contact-phone |
| Definition | Contact phone number |
| Data Type | JS String |
| Data Element Value | Any string value |
| Table Name | N/A – JSON File |
| Application Name | VAMF MHPRO |

|  |  |
| --- | --- |
| Start Date | February 2015 |
| Context | This data item is used only within the VAMF MHPRO application context. |
| Comments | N/A |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | JS String |
| Uniqueness | N/A – Not Applicable – Not Unique |
| Permissible Values | Any JS String |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | No |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VA AAP |
| Data Identifier | VAMF\_Common\_Application\_Component.Schema.definitions.help- des-contact.contact-phone |
| Model Creator | VA AAP |
| Steward | VA AAP |
| Using Model(s) | VA AAP |
| Source System | VA AAP |
| Forms | N/A |

**about-tab**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | about-tab |
| Definition | Required content to be displayed on an application's about tab - NFR:EWNFR-695 |
| Data Type | JS Object |
| Data Element Value | Structured set of properties defined in the JSON schema attached and subsequently defined below. |
| Table Name | N/A – JSON File |
| Application Name | VAMF MHPRO |
| Start Date | February 2015 |
| Context | This data item is used only within the VAMF MHPRO application context. |

Comments

This element is a JSON object that is defined using the following

properties:

[application-name](#_bookmark27), [version-number](#_bookmark28), [developed-by](#_bookmark29), [national-release-](#_bookmark30) [date](#_bookmark30), [application-description](#_bookmark31), [additional-info](#_bookmark32)

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | JSON object structured using json-schema |
| Uniqueness | N/A – Not Applicable – Not Unique |
| Permissible Values | Values that satisfy the structure defined within the JSON schema (VAMF\_Common\_Application\_Component.Schema.json) |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | No |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VA AAP |
| Data Identifier | VAMF\_Common\_Application\_Component.Schema.definitions.about-tab |
| Model Creator | VA AAP |
| Steward | VA AAP |
| Using Model(s) | VA AAP |
| Source System | VA AAP |
| Forms | N/A |

**application-name**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | application-name |
| Definition | The name of the application |
| Data Type | JS String |
| Data Element Value | Any JS String |
| Table Name | N/A – JSON File |
| Application Name | VAMF MHPRO |
| Start Date | February 2015 |
| Context | This data item is used only within the VAMF MHPRO application context. |
| Comments | N/A |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | JS String |
| Uniqueness | N/A – Not Applicable – Not Unique |
| Permissible Values | Any JS String |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | No |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VA AAP |
| Data Identifier | VAMF\_Common\_Application\_Component.Schema.definitions.about- tab.properties.application-name |
| Model Creator | VA AAP |
| Steward | VA AAP |
| Using Model(s) | VA AAP |
| Source System | VA AAP |
| Forms | N/A |

**version-number**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | version-number |
| Definition | The version of the current release of the application |
| Data Type | JS String |
| Data Element Value | Any JS String |
| Table Name | N/A – JSON File |
| Application Name | VAMF MHPRO |
| Start Date | February 2015 |
| Context | This data item is used only within the VAMF MHPRO application context. |
| Comments | N/A |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | JS String |

|  |  |
| --- | --- |
| Uniqueness | N/A – Not Applicable – Not Unique |
| Permissible Values | Any JS String |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | No |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VA AAP |
| Data Identifier | VAMF\_Common\_Application\_Component.Schema.definitions.about- tab.properties.version-number |
| Model Creator | VA AAP |
| Steward | VA AAP |
| Using Model(s) | VA AAP |
| Source System | VA AAP |
| Forms | N/A |

**developed-by**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | developed-by |
| Definition | The developing organization/entity of the application |
| Data Type | JS String |
| Data Element Value | Any JS String |
| Table Name | N/A – JSON File |
| Application Name | VAMF MHPRO |
| Start Date | February 2015 |
| Context | This data item is used only within the VAMF MHPRO application context. |
| Comments | N/A |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | JS String |
| Uniqueness | N/A – Not Applicable – Not Unique |
| Permissible Values | Any JS String |
| Security and Privacy Requirement | Editable |

|  |  |
| --- | --- |
| Optional | Mandatory |
| Protected (VA only) | No |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VA AAP |
| Data Identifier | VAMF\_Common\_Application\_Component.Schema.definitions.about- tab.properties.developed-by |
| Model Creator | VA AAP |
| Steward | VA AAP |
| Using Model(s) | VA AAP |
| Source System | VA AAP |
| Forms | N/A |

**national-release-date**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | national-release-date |
| Definition | The date the application was nationally released. |
| Data Type | JS string |
| Data Element Value | String with following format (MMM DD YYYY hh:mm:ss) |
| Table Name | N/A – JSON File |
| Application Name | VAMF MHPRO |
| Start Date | February 2015 |
| Context | This data item is used only within the VAMF MHPRO application context. |
| Comments | Formatted (MMM DD YYYY hh:mm:ss) ex. Dec 15 2014 15:32:33 |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | String with following format (MMM DD YYYY hh:mm:ss) |
| Uniqueness | N/A – Not Applicable – Not Unique |
| Permissible Values | Any string with format of (MMM DD YYYY hh:mm:ss) |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | No |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VA AAP |
| Data Identifier | VAMF\_Common\_Application\_Component.Schema.definitions.about- tab.properties.national-release-date |
| Model Creator | VA AAP |
| Steward | VA AAP |
| Using Model(s) | VA AAP |
| Source System | VA AAP |
| Forms | N/A |

**application-description**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | application-description |
| Definition | A description of the application |
| Data Type | JS String |
| Data Element Value | Any JS String |
| Table Name | N/A – JSON File |
| Application Name | VAMF MHPRO |
| Start Date | February 2015 |
| Context | This data item is used only within the VAMF MHPRO application context. |
| Comments | N/A |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | JS String |
| Uniqueness | N/A – Not Applicable – Not Unique |
| Permissible Values | Any JS String |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | No |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VA AAP |
| Data Identifier | VAMF\_Common\_Application\_Component.Schema.definitions.about- tab.application-description |
|  |  |

|  |  |
| --- | --- |
| Model Creator | VA AAP |
| Steward | VA AAP |
| Using Model(s) | VA AAP |
| Source System | VA AAP |
| Forms | N/A |

**additional-info**

**Identification**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Data Element Name | additional-info |
| Definition | Link to a page(s) with more information |
| Data Type | JS Array of [link](#_bookmark19) objects |
| Data Element Value | Array of populated link objects |
| Table Name | N/A – JSON File |
| Application Name | VAMF MHPRO |
| Start Date | February 2015 |
| Context | This data item is used only within the VAMF MHPRO application context. |
| Comments | N/A |

**Properties**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Maximum Size | N/A |
| Minimum Size | N/A |
| Format | JSON Array of link objects (VAMF\_Common\_Application\_Component.Schema.definitions.link) |
| Uniqueness | N/A – Not Applicable – Not Unique |
| Permissible Values | Zero to many link objects within the array |
| Security and Privacy Requirement | Editable |
| Optional | Mandatory |
| Protected (VA only) | No |

**Configuration**

|  |  |
| --- | --- |
| **Data Element** | **Description** |
| Registration Authority | VA AAP |
| Data Identifier | VAMF\_Common\_Application\_Component.Schema.definitions.about- tab.properties.additional-info |
| Model Creator | VA AAP |
| Steward | VA AAP |
| Using Model(s) | VA AAP |
| Source System | VA AAP |

Forms

N/A

**Data Integrity Constraints**

There are no data integrity constrains as the json-schema is self-validating.