Department of Veterans Affairs

Clinical Ancillary Services (CAS)

**Build 2**

**Sprint-1**

Test Case CAS\_TC\_021



CLIN# 0004AE

October 2017

Version 1.0

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Version | Description | Author |
| 08/04/2017 | 1.0 | Initial draft | Joseph A. McGovern |

Template Revision History

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| --- | --- | --- | --- |
| Date | Version | Description | Author |
| 08/04/2017 | 1.0 | Constructed for CAS based on historical Test Case format used on prior VA Projects | Joseph A. McGovern |

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# Product Description

OneVA Pharmacy Clinical Ancillary Services (CAS) project

## Purpose

The purpose of this document is to develop test case scenarios to identify, clarify, and organize CAS application requirements. The test case is made up of a set of possible sequences of interactions between systems and users in the CHYSHR and DAYTSHR environments to validate and verify that OneVA Pharmacy software Outpatient Pharmacy Prescription Processing will verify the technical description associated with DEA number field that states the possible values for the first letter of a valid DEA number so that the information is available to end-users.

The CHYSHR environment is the Host site. The DAYTSHR environment is the dispensing site (remote).

The test case should contain all system activities that have significance to the Pharmacist users.

## Scope

OneVA Pharmacy software Outpatient Pharmacy Prescription Processing will verify the technical description associated with DEA number field that states the possible values for the first letter of a valid DEA number so that the information is available to end-users.

# Test Case

CAS Test Cases and supporting test scripts will be recorded managed in VA Enterprise Jazz Rational Quality Manager Tool PBM(QM). Stakeholders can also provide inputs about the current set of test cases as well as suggest some more missing test cases.

This test case will:

* Capture and communicate functional requirements for software development; and
* Provide a set of test inputs, execution conditions, and expected results developed for a particular objective, such as to exercise a particular program path or to verify compliance with a specific requirement or defect remediation.

|  |  |
| --- | --- |
| Field | Description |
| Test Case ID: | CAS\_ Build 2\_Sprint 1\_CAS\_MPDU\_TC\_021\_ DEA Number Technical Description |
| RTC ID: |  |
| RM ID: |  |
| QM ID: |  |
| Tester: | Samatha Girla |
| Environment: | CHYSHR, DAYTSHR |
| Build : |  |
| Use Case Name: | Manage provider Drug Enforcement Agency Numbers (DEA#s) |
| Scenario: | As a VA Pharmacist, I want a technical description associated with DEA number field that states the possible values for the first letter of a valid DEA number so that the information is available to end-users. |
| Actors: | Pharmacist |
| Pre-Condition: | The Pharmacist must have an active VistA account with access to the OneVA Pharmacy Program.  DEA numbers and should be created stored in VistA |
| Post-Condition | Upon entry of valid access and verify codes on OutPatient Pharmacy Prescription Processing system user should able to verify a technical description associated with DEA number fields |

|  |  |  |  |
| --- | --- | --- | --- |
| Steps |  | Pass | Fail |
|  | **Actions** | Pass |  |
| Log into the ‘HOST’ system DATYSHR . |
| **Expected Results** |
| The ‘HOST’ system will be the system that ‘owns’ the prescription, or where the prescription was original written. |
|  | **Actions** | Pass |  |
| Enter your access/verify code(s). |
| **Expected Results** |
| User it taken to the default menu prompt. |
|  | **Actions** | Pass |  |
| Choose Option ‘PSO USER1’ |
| **Expected Results** |
| User is taken to the default menu prompt. |
|  | **Actions** |  |  |
|  | When prompted “Select Systems Manager Menu <TEST ACCOUNT> Option:” enter PROGrammer Options, , press <return> | Pass |  |
|  | **Expected Results** |
|  | User is taken to the next prompt. |
|  | **Actions** |
|  | Select Programmer Options <TEST ACCOUNT> Option: PG Programmer mode | Pass |  |
|  | **Expected Results** |  |  |
|  | User is taken to the next prompt. |
|  | **Actions** | Pass |  |
| When prompted ‘ISPA04:DAYTSHR>’ D P^DI  :”, press <return> |
| **Expected Results** |
| User is taken to the next Screen |
|  | **Actions** | Pass |  |
| VA FileMan 22.2 |
|  |
|  |
| **Expected Results** |
| Select OPTION: DATA |
|  | **Actions** | Pass |  |
| STANDARD DATA DICTIONARY #8991.9 (DEA NUMBERS FILE ) |
| **Expected Results** |
| SITE: DNS.URL UCI: DAYTSHR,ROU (VERSION 8.0)  DATA          NAME                  GLOBAL        DATA  ELEMENT       TITLE                 LOCATION      TYPE  -------------------------------------------------------------------------------                                  The first letter for practitioners (physicians,                                  dentists, veterinarians, pharmacies etc.) is                                  either an "A", "B", "F", or "G".                                    The second letter should be the first letter of                                  the practitioner's last name.  Sometimes this                                  does not match if the registrant changed their                                  name or the DEA did not get it correct the                                  first time.                                    The check digit algorithm is as follows:                                  AS1234563                                    1 + 3 + 5 = 9 2 + 4 + 6 = 12 x 2 = 24 9 + 24= 33 |

1. Acronyms & Abbreviations

|  |  |
| --- | --- |
| Acronym | Definition |
| CAS | Clinical Ancillary Services |
| CHYSHR | Test Environment for Host site |
| CPRS | Computerized Patient Record System |
| DAYTSHR | Test Environment for the dispensing site (remote) |
| VHA | Veteran’s Health Administration |
| VistA | Veterans Health Information Systems and Technology Architecture |