**SQL Stored Procedure for FTP Demographic BLOB Call**

**INPUT**

**SQL call syntax:**

call VISTA.HDSREPRPC\_FtpDemographicBLOB(reqestID,callName,patientID,fromDt,toDt,customFlags,debugFlag)

Example:

call VISTA.HDSREPRPC\_FtpDemographicBLOB('requestID','callname',50,'','','',)

**Input Parameters—Notes:**

1. requestID: (Optional) A string usable by calling layer as an identifier; can be any string, or null.
2. callName: (Optional) String that can contain any information, or be null.
3. patientID: (Required) Patient DFN; can be a string (quoted) or a number (quotes not necessary).
4. fromDt (Optional) Start Date <No Clinical Relevant data defined>
5. toDt (Optional) End Date <No Clinical Relevant data defined>
6. customFlags: Can be as follows:
   * + - * 1or Null: Includes <Def></Def> Record returned
         * 2: Data only returned
7. debugFlag: (Cache Team uses this parameter for low-level debugging in Cache).

**RETURN**

**Result Set Columns – Notes:**

1. requestID: Echo of requestID from Input parameter
2. SiteID: Site ID of Source System
3. callName: Echo of callName from Input parameter
4. returnType: For future use
5. Params: Returns the Timestamp as processed by source system along with the input Parameters (i.e.

2012-08-28 10:38:16, req, call, 154)

1. CustomFlags Echo of CustomFlags from Input parameter
2. returnError: Return Error message
3. stream Resulting Blob containing XML like data

**Errors/Warnings**

Errors and warnings will be noted by checking the returnError column. When an error occurs no Blob/Stream will be created. However, the returnError column should always be checked. For a mere warning the stream will still be created.

**Possible Errors:**

ERROR: Invalid patientID – received when no patientID parameter is sent or the patientID does not exists

**Possible Warnings:**

<None>

**Stream/BLOB Definition**

**Data Tag: <Demographics> Definition Tag: <DefDemographics>**

**Delimiters**:

* Field delimiter for individual data elements: ^
* Records delimiter: CR/LF

|  |  |  |  |
| --- | --- | --- | --- |
| **Field #** | **Mapping Field name** | **File Source/Field** | **SP Field Name** |
| 1 | Demographic.patient.identifier.identity | 2 PATIENT IEN (DFN) | PATIENT IEN |
| 2 | Demographic.patient.name.prefix | 2 PATIENT/.01 | PATIENT PREFIX (always empty) |
| 3 | Demographic.patient.name.given | 2 PATIENT/.01 | PATIENT GIVEN |
| 4 | Demographic.patient.name.middle | 2 PATIENT/.01 | PATIENT MIDDLE |
| 5 | Demographic.patient.name.family | 2 PATIENT/.01 | PATIENT FAMILY |
| 6 | Demographic.patient.name.suffix | 2 PATIENT/.01 | PATIENT SUFFIX |
| 7 | Demographic.patient.name.title | 2 PATIENT/.01 | PATIENT TITLE (always empty) |
| 8 | Demographic.patient.name.displayName | 2 PATIENT/.01 | PATIENT NAME |
| 9 | Demographic.patient.receiving.va.disability | 2 PATIENT/.3025 | RECEIVING VA DISABILITY |
| 10 | Demographic.patient.service.connected | 2 PATIENT/.301 | SERVICE CONNECTED |
| 11 | Demographic.patient.sc.award.date | 2 PATIENT/.3012 | SERVICIE CONNECTED AWARD DATE |
| 12 | Demographic.patient.effective.date.combined.sc.percent.eval | 2 PATIENT/.3014 | SERVICE CONNECTED EFFECTIVE DATE |
| 13 | Demographic.patient.service.connected.percentage | 2 PATIENT/.302 | SERVICE CONNECTED PERCENTAGE |
| 14 | Demographic.patient.combat.service.indicated | 2 PATIENT/.5291 | COMBAT SERVICE INDICATED |
| 15 | Demographic.patient.combat.service.location | 2 PATIENT/.5292 | COMBAT SERVICE LOCATION |
| 16 | Demographic.patient.combat.from.date | 2 PATIENT/.5293 | COMBAT FROM DATE |
| 17 | Demographic.patient.combat.to.date | 2 PATIENT/.5294 | COMBAT TO DATE |
| 18 | Demographic.patient.combat.veteran.end.date | 2 PATIENT/.5295 | COMBAT VETERAN END DATE |
| 19 | Demographic.sensitive | 38.1 DG SECURITY LOG/.2 | SENSITIVE |
| 20 | Demographic.powerOfAttorney | 399 BILL/CLAIMS – 153 | POWER OF ATTORNEY COMPLETED |
| 21 | Demographic.durablePowerOfAttorney | 655.2 SWS ASSESSMENT DATA BASE/29.1 | DURABLE POWER OF ATTORNEY |
| 22 | Demographic. patient.type | 2 PATIENT/391 | TYPE |
| 23 | Demographic. patient.unemployable | 2 PATIENT/.306 | UNEMPLOYABLE |
| 24 | Demographic. patient.service.dental.injury | 2 PATIENT/.368 | SERVICE DENTAL INJURY |

**Data Tag: <Exposures> Definition Tag: <DefExposures>**

**Delimiters**:

* Field delimiter for individual data elements: ^
* Records delimiter: CR/LF

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| --- | --- | --- | --- |
| **Field #** | **Mapping Field name** | **File Source/Field** | **SP Field Name** |
| 1 | Demographic.exposures.exposure | 2 PATIENT/.32102 (Agent Orange)  2 PATIENT/.32103 (Radiation) | EXPOSURE |
| 2 | Demographic.exposures.registration.date | 2 PATIENT/.32107 (Agent Orange)  2 PATIENT/.32111 (Radiation) | REGISTRATION DATE |

**Data Tag: <ServiceConnectedConditions> Definition Tag: <DefServiceConnectedConditions>**

**Delimiters**:

* Field delimiter for individual data elements: ^
* Records delimiter: CR/LF

|  |  |  |  |
| --- | --- | --- | --- |
| **Field #** | **Mapping Field name** | **File Source/Field** | **SP Field Name** |
| 1 | Demographic.patient.service.connected.condition | 2 PATIENT/3731 multiple FLD .01 | SERVICE CONNECTED CONDITIONS |
| 2 | Demographic.patient.service.connected.percentage | 2 PATIENT/3731 multiple FLD .02 | PERCENTAGE |

**Data Tag: <PRFlags> Definition Tag: <DefPRFlags>**

**Delimiters**:

* Field delimiter for individual data elements: ^
* Records delimiter: CR/LF

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| --- | --- | --- | --- |
| **Field #** | **Mapping Field name** | **File Source/Field** | **SP Field Name** |
| 1 | Demographic.flags.name | 26.13 PRF ASSIGNMENT/.02 | FLAG NAME |
| 2 | Demographic.flags.status | 26.13 PRF ASSIGNMENT/.03 | STATUS |
| 3 | Demographic.flags.owner.site | 26.13 PRF ASSIGNMENT/.04 (pointer to Institution File (#4) | OWNER SITE |
| 4 | Demographic.prf.originating.site | 26.13 PRF ASSIGNMENT/.05 (pointer to Institution File (#4) | ORIGINATING SITE |
| 5 | Demographic.prf.review.date | 26.13 PRF ASSIGNMENT/.06 | REVIEW DATE |

**Example**

call VISTA.HDSREPRPC\_FtpDemographicBLOB('requestID','callname',50,'','','',)

Returns (blank lines inserted for readability):

<DefDemographics>PATIENT IEN^PATIENT PREFIX^PATIENT GIVEN^PATIENT MIDDLE^PATIENT FAMILY^PATIENT SUFFIX^PATIENT TITLE^PATIENT NAME^RE

CEIVING VA DISABILITY^SERVICE CONNECTED^SERVICE CONNECTED AWARD DATE^SERVICE CONNECTED EFFECTIVE DATE^SERVICE CONNECTED PERCENTAGE^C

OMBAT SERVICE INDICATED^COMBAT SERVICE LOCATION^COMBAT FROM DATE^COMBAT TO DATE^COMBAT VETERAN END DATE^SENSITIVE^POWER OF ATTORNEY

COMPLETED^DURABLE POWER OF ATTORNEY^TYPE^UNEMPLOYABLE^SERVICE DENTAL INJURY^</DefDemographics>

<DefExposures>EXPOSURE^REGISTRATION DATE^</DefExposures>

<DefServiceConnectedConditions>SERVICE CONNECTED CONDITION^PERCENTAGE^</DefServiceConnectedConditions>

<DefPRFlags>FLAG NAME^STATUS^OWNER SITE^ORIGINATING SITE^REVIEW DATE^</DefPRFlags>

<Demographics>50^^PATIENT^M^ZZZRETSIXSEVENTYFIVE^JR^^ZZZRETSIXSEVENTYFIVE,PATIENT M JR^YES^YES^19910911^19910812^100^YES^VIETNAM^197

20616^19721215^19721215^YES^NO^YES^SC VETERAN^^^</Demographics>

<Exposures>AGENT ORANGE^19721126^</Exposures>

<Exposures>RADIATION^19851215^</Exposures>

<ServiceConnectedConditions>QUICK TEMPER^80^</ServiceConnectedConditions>

<ServiceConnectedConditions>TRIGGER HAPPY^40^</ServiceConnectedConditions>

<ServiceConnectedConditions>HAT IS TOO BIG^10^</ServiceConnectedConditions>

<PRFlags>BEHAVIORAL^INACTIVE^ZZ ALBANY-PRRTP^ZZ ALBANY-PRRTP^20150528^</PRFlags>

<PRFlags>AGITATED^INACTIVE^ZZ ALBANY-PRRTP^ZZ ALBANY-PRRTP^20150627^</PRFlags>

<ServiceConnectedConditions>TRIGGER HAPPY^40^</ServiceConnectedConditions>

<ServiceConnectedConditions>HAT IS TOO BIG^10^</ServiceConnectedConditions>

<PRFlags>BEHAVIORAL^INACTIVE^ZZ ALBANY-PRRTP^ZZ ALBANY-PRRTP^20150528^</PRFlags>

<PRFlags>AGITATED^INACTIVE^ZZ ALBANY-PRRTP^ZZ ALBANY-PRRTP^20150627^</PRFlags>