### Identity Services (IdS) Master Veteran Index

**Person Service Identity Management (PSIM) Release Notes**



### October 2010

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North Chicago Enhancement

* Add new "Attended Search threshold" value to support the returning a larger range of selectable candidates (needed to support when SSN is not provided or unavailable)

VRM IAM IPT

* Add DoD Correlation based on VA LOB Business

IdM User -HcIdM (WorkStream)

* General Usability enhancements
* Manage Potential Duplicate enhancement
* Exception search enhancement
* TK display support for NHIN larger Identifiers
* TK support for PIV card login authentication

IdM Service (WorkStream)

* Establish DoD Query WebService Interface
* Establish DoD Update Patient WebService Interface
* Establish DoD Add Person WebService Interface
* Establish GetProfile WebService
* Create Admin tools to manually monitor and trigger WebServices
* Enhance VA IdM Service internal integration to support Baker VRM (EDIPI/MVI) decision

## PSIM 2.2.1.23 Release Notes

CCR Targeted Build

Back

Headline Note(s) Tag(s)

**Dev:**IdmDODServiceMonitor, DODInquiryInfo, PatientUpdateRequest, ProcessIcnMergeRequest.

**Test:**

PSIM\_CodeCR5400 2.2.1.23

[North Chicago][Re Work] - Add Profile - External system Interactions.

The MPI portion of the IdM

Step 1) Execute an AddProfile request with a DOD correlation identifier. (Type='NI', ISSUER='USDOD', SOURCE='200DOD') Step 2) Go to the QueueSummary page. (Link on PSIMTools page).

Step 3) Verify that the dodService queue has 1 message in it.

**Use Case:**Add Patient

**Dev Test Class:**TestDodEvents. (Go to the QueueSummary page and verify that the 'dodService' contains messages.)

**Dev:**Updated UnlinkCommand, IdmUnlinkProfileCommand, VistaLinkHelper, ExportUtilities, IdmSyncMonitor.

**Test:**Add a correlation for an ICN that is in MPI. Add another one for the same ICN. Unlink the two using UNLINK\_PROFILE and ensure that the status

REDACTED, North Chicago, PRE-R1

PSIM\_CodeCR5560 2.2.1.23

Service needs to be notified when of the latter correlation is 'U' and that the unlink message is in the IdmSync monitor. Next perform a relink using UNLINK\_PROFILE with the metadata

REDACTED,

an Unlink or Relink-Unlink event

occurs in PSIM.

field relinkUnlink set to true. Verify that the second correlation has its status set back to 'A' and that the relink message is in the IdmSync monitor.

Please see TestUpdateCorrelationStatus.testRelink() for more information.

**Use Case:**Unlink and Relink Unlink for correlations.

**Dev Test Class:**TestUpdateCorrelationStatus

PRE-R1

**Dev:** Added support for createing address/phone info for primary views. Modified HbActiveCorrelationDAO, ProfileAdapter, and IdmGetProfileCommand. REDACTED,

PSIM\_CodeCR5667 2.2.1.23 PMAS III: Get Profile Return Trait

Updates.

PMAS III: NHIN - Update Get

**Use Cases:** Get Profile, Retrieve Primary View

**Dev Test Class:**TestPrimaryViewData. Obtain a primary view using the obtain() operation or GET\_PROFILE - the address and phone should be returned.

**Dev:**Modified IdmRetrieveCorrespondIdsResponse, IdmRetrieveCorrespondingIdsRequest, IdmRetrieveCorrespondingIdsCommand, SiteConfig.

**TestPrimaryViewData:**For this one we basically wanted to make sure that we didn't break anything. The best thing to do is to add a correlation for

PMAS III, PRE-R1

PSIM\_CodeCR5671 2.2.1.23

Corresponding Ids to match

an ICN which contains a last treated date (Chris Chesney can provide some ICNs for this). Then, invoke GET\_CORRESPONDING\_IDS for that ICN. Make REDACTED,

updated RPC for Date Last Treated.

PSIM\_CodeCR5733 2.2.1.23 ADTA08ADAPTER Expansion for

sure that the argument 'tfindicator' is set to 'Y'.

**Use Case:**Get Corresponding IDs.

**Dev Test Class:**TestRetrieveCorrespondingIds.testRetrieveForLastTreatedDate()

**Dev:** Updated PersonIdentityMapper and and A08Adapter to support this in our outbound A08

PRE-R1

REDACTED, A08

OUTBOUND ZPD-34 PSEUDO SSN **Dev Test Class:***TestA08AdapterEnhancements*

REASON

PSIM\_CodeCR5744 2.2.1.23 Resolve Duplicate creating extra

categories duirng a move (Remedy 407173)

PSIM\_CodeCR5750 2.2.1.23 [PSIMTOOLS] Allow tools based

inquiry to DOD.

Update the Primary View with

**Use Case:** Update Person Correlation

**Dev:** Updated ResolveUtility to move categories only in the event that the patient is being created new - if the correlation is already present at the surviving ICN, we don't need to add them again.

**Dev Test Class:***TestESRLinkCategoryIssue*

**Use Cases:** Resolve Duplicate & Move Correlation

**Dev:**WSUtilities Function framework established. (WSDODInquiry.jsp) EPIPI, ICN and Trait based inquires allowed.

Also created inquiry based on ICN Lookup.

**Dev Test Class:**NA **Use Case:**NA

**Dev:**Updated PSOutboundQueueMonitor, CommandUtility, ADTA24Adapter, and UpdatePrimaryViewCommand.

REDACTED, ESR, Resolve Dupe, Move, PRE-R1

REDACTED, PRE-R1

REDACTED,

PSIM\_CodeCR5758 2.2.1.23

PSIM\_CodeCR5761 2.2.1.23

200ESR updates of Address and Phone information.

Return Id State on both Deterministic and Probabilistic SEARCH\_PROFILE calls.

**Test:**Obtain a primary view. Update or add phone/address information using either an A31 message or the update() method from the service. Once

again retrieve the primary view. It should contain the added/updated phone/address information.

**Use Case:**Get Profile, Add Correlation, Update Primary View, Retrieve Primary View

**Dev Test Class:**TestPrimaryViewData.

**Dev: PersonVPIDLight, IdmProbSearchCommand**

**Test:** Execute a probablisitic IDM PROFILE SEARCH REQUEST with an IMDQ match type and verify that all resulting ICN IDENTIFIERS contain a STATUS tag that reflects the IdState of the VPID in the ADR.

**Dev Test Class:**TestProbSearch (Also see TK Person Search Display)

**Use Case:**Search Person

**Dev:**IdmDODServiceMonitor and triggered from PSSearchTraitMonitor. Only when a new ICN is created and is NOT in RPT\_PSIM\_TRAITS, add an entry

REDACTED,

PMAS III, PRE-R1

REDACTED, REDACTED, PRE-R1

Enhance the Add Person process into the DOD Service Monitor: DOD^IdmDODSync^XML^\*ICN\*^EDIPI^NI^200DOD^USDOD

PSIM\_CodeCR5762 2.2.1.23 to include a check to DoD DEERS Send an A24 Patient Add for a new ICN. Note: Both the PSSearchTraitMonitor and IdmDODServiceMonitor MUST be enabled properly.

REDACTED, PRE-R1

for a match.

PSIM\_CodeCR5778 2.2.1.23 Blank out BAD ADDRESS

information in IdHub.

**Test:**SQA test not required.

**Use Case:**NA

**Dev:**MemberProfileAdapter.java **Test:**

1. Send an ADD A24 with a PERMANENT address data element. (HL7 Submission)
2. Execute a Probabilistic SEARCH\_PROFILE request for the just added record. (IdmRequestUtilities)
3. Verify search response is the record just added. Verify there is a ADDRESS element of type 'P' (Permanent) that contains the data from the Hl7 A24 add.
4. Send an A31 to change the just added A24's address type to BAD ADDRESS. (HL7 Submission)
5. Execute a Probabilistic SEARCH\_PROFILE request for the just updated record. (IdmRequestUtilities)
6. Verify search response is the record just updated. Verify there is a ADDRESS element of type 'P' (Permanent) that contains no data elements.
7. Send an A31 to change the just updated A24's address type to PERMANENT. (HL7 Submission)
8. Execute a Probabilistic SEARCH\_PROFILE request for the just updated record. (IdmRequestUtilities)
9. Verify search response is the record just updated. Verify there is a ADDRESS element of type 'P' (Permanent) that contains the Hl7 data found in the recent Hl7 A31 update.

**Dev Test Class:**TestAddressData.testBlankingAddressInHub\_PermToBad() **Use Case:**Update Person

REDACTED, PRE-R1

## 2.2.1.23 INTERNAL MAINTENANCE UPDATES

IMU Number

Targeted Build

Description

Note(s)

Tag(s)

IMU:2.2.1.20:2010060701 2.2.1.23

[CODE INTERNAL] Non-Patient Infrastructure Updates.

**Dev:**AdapterFacade, ProcessorFacade. Allow concrete command to set Meta Object (IPI) and allow AdapterFacade to expose IPI REDACTED,

data if set externally.

**Test:**SQA NOT REQUIRED, will be inherent in the full Non-Patient implementation and testing.

CMT-R1

IMU:2.2.1.20:2010060801 2.2.1.23

[CODE INTERNAL] Web Service Utilities - DOD Inquiry/ICN Lookup.

**Dev:**WSUtils - tbd

**Test:**SQA NOT REQUIRED.

REDACTED, CMT-R1

IMU:2.2.1.23:2010061501 2.2.1.23

[CODE INTERNAL] Enable population of retry queue when VistA is down during non-patient adds.

**Dev:**IdmAddNonPatientCommand

**Test:**This must be tested when VistA is unavailable or intentionally shut down. Simply check the Event table after the attempted REDACTED add and there should be a message added with the Queue ID corresponding to Outbound Retry (currently 6586369). For code,

see TestNonPatientAddsUpdates.testWhatHappensWhenVistAIsDown().

IMU:2.2.1.20:2010061801 2.2.1.23

[CODE INTERNAL] Web Service-Execute Logging **Dev:**IdHubProxy - Execute now stores the RAW XML from Execute and the Response XML. ONLY logs from direct Webservice call, REDACTED,

Enhancements.

not EJB Execute implementation.

**Test:**SQA Inherent in Web Service Usage and verification in PSIM Tool Message Log List/Detail.

CMT-R1

[CODE INTERNAL][SMOKE] Allow Site Config to IMU:2.2.1.20:2010070101 2.2.1.23 be Retrived and Set INTERNALLY via execute **Dev:**IdmXMLResponse.

XML.

[CODE INTERNAL]Unlink Profile Response XML Updates.

**Test:**SQA TBD

REDACTED, CMT-R1

IMU:2.2.1.20:2010070102 2.2.1.23

**Dev:**IdmUnlinkProfileResponse, Response text now has CDATA and is wrapped in TEXT element.

**Test:**SQA TBD

REDACTED, CMT-R1

IMU:2.2.1.20:2010070201 2.2.1.23

[CODE INTERNAL][ADD\_PROFILE] ICN/VPID

restriction based on first significant digit.

**Dev:**Restrict ICN/VPID values to start with a 1 or a 2.

**Test:**Send an ADD\_PROFILE with a LOCAL ICN.

REDACTED, CMT-R1

[CODE INTERNAL] Set the UpdatedBy field to

IMU:2.2.1.20:2010070701 2.2.1.23

the MCID that of the message that changed the **Dev:**UpdatePrimaryViewCommand@Process.

DB row for PV.

**Test:**Update the Primary view Address and/or Phone and check the Record\_Modified\_By database column in either the PS\_PERSON\_ADDRESS OR PS\_PERSON\_PHONE.

REDACTED, CMT-R1

IMU:2.2.1.20:2010070801 2.2.1.23

[CODE INTERNAL] Phone Not getting sent on ADD\_PROFILE RPC Call.

**Dev:**IdMSyncMonitor. Phone Type 'Home' wasn't checked properly.

**Test:**Send and ADD\_PROFILE request with different Phone Types.

REDACTED, CMT-R1

IMU:2.2.1.20:2010070802 2.2.1.23

[CODE INTERNAL] Add dual lookup for State by **Dev:**CommandUtility@getState.

either postalCode, fipsCode or Name.

**Test:**Send ADD\_PROFILE with varies States i.e. MA, 05, MARYLAND

REDACTED, CMT-R1

IMU:2.2.1.20:2010070901 2.2.1.23

[CODE INTERNAL] Phone Contact Type logic flow. Fix potential exception for invalid Phone contact Type.

**Dev:**CommandUtility@createPhoneSet. Allow case of PHONE Contact type to NOT fail the entire transaction. This makes the Phone Contact Type a non-fatal data element.

**Test:**Send an invalid Phone Type using ADD\_PROFILE or HL7.

REDACTED, CMT-R1

|  |  |  |  |
| --- | --- | --- | --- |
| IMU:2.2.1.20:2010071201 | 2.2.1.23 | [CODE INTERNAL][FOUNDATIONAL] Allow **Dev:**AbstractIdmResponse@finalizeSessionInfo. PSDaoFactory@addSessionInfo, HBSessionFactory@addSessionInfo. Framework memory based storage of "Session Info", during allows for session level logging to be used later in transaction. Relates to IMU: IMU:2.2.1.20:2010071401the transaction process. **Test:**See IMU: IMU:2.2.1.20:2010071401 | REDACTED, CMT-R1 |
| IMU:2.2.1.20:2010071202 | 2.2.1.23 | [CODE INTERNAL] Stage 1A Invalid DFNs not **Dev:**SendMessageFactory@Send. IdmServiceUtil.isESRIdentity is called first to verify the ID info, but if the ID is invalid to begin returning AEs. with the ACK fails. Condition was two fold NOT and ACK and ESR. Change Java condition to check ACK String value first, whichwould prevent the second ID check and call to IdmServiceUtil.isESRIdentity. | REDACTED, CMT-R1 |
|  |  | **Test:**Send an invalid DFN via TCP Helper. \*Note the issue will NOT be seen from HL7 Submission. |  |
|  |  | **Dev:**PersonIdentityImpl@addAddress and addPhone. Text will not include values phone type if invalid and state or address type if |  |
|  |  | invalid. |  |
|  |  | **Test:** |  |
|  |  | SETUP: Create a valid ADD\_PROFILE request. |  |
|  |  | [CODE INTERNAL] Address and Phone Exception Input: ADDRESS tag that contains an empty STATE tag. | REDACTED, |
| IMU:2.2.1.20:2010071401 | 2.2.1.23 | Text change. Info Text:Address:Invalid STATE[XX] | REDACTED, |
|  |  | Input: ADDRESS tag that contains an invalid STATE tag. | CMT-R1 |
|  |  | Info Text:State Is Invalid: ZZ |  |
|  |  | Input: PHONE tag that contains a type that isn't "Home". |  |
|  |  | Info Text:Phone Type Not Supported By IDM[XX]. |  |
|  |  | \*\* The response will still be an "AA", but this extra INFO text will be provided. |  |
|  |  | PSIM Test Case: AddProfile.testNonFatalAddressExceptions(). |  |
| IMU:2.2.1.20:2010071601 | 2.2.1.23 | [CODE INTERNAL] Remove default check of **Dev:**CommandUtility@verify. categories on PV in Command Verify. **Test:**See PSIM\_CodeCR5758 | REDACTED, CMT-R1 |
| IMU:2.2.1.20:2010071602 | 2.2.1.23 | [CODE INTERNAL] Save COMMIT ack for **Dev:**PSRetryMonitor@checkRetryOutboundQueue=>logOutboundCommit. messages sent from PSRetryMonitor. **Test:**Not SQA Testable. | REDACTED, CMT-R1 |
| IMU:2.2.1.20:2010071603 | 2.2.1.23 | [CODE INTERNAL] Save COMMIT ack from **Dev:**AbstractPSMonitor logOutBoundMessage. session info in PSOUTBOUNDQUEUE messages. **Test:**Not SQA Testable. | REDACTED, CMT-R1 |
| IMU:2.2.1.20:2010072201 | 2.2.1.23 | [CODE INTERNAL] IdmLogging: Allow link to top **Dev:**IdmLoggingUtilites API\_EXECUTE/WS prefixed messages. **Test:**Not SQA Testable. | REDACTED, CMT-R1 |
| IMU:2.2.1.20:2010072301 | 2.2.1.23 | [CODE INTERNAL] Optimize MessageLog **Dev:**, from 5 page query to 2 hibernate mapping and associated classes. **Test:**Not SQA Testable. | REDACTED, CMT-R1 |
| IMU:2.2.1.20:2010072601 | 2.2.1.23 | [CODE INTERNAL] PersonTrait History Store/List **Dev:**CommandUtility@expire(PersonTrait. Corrupt records found in Dev environment. expire row check. **Test:**Not SQA Testable. | REDACTED, CMT-R1 |
| IMU:2.2.1.20:2010072901 | 2.2.1.23 | [CODE INTERNAL] Change outbound A24 and **Dev:**ADTA24Adapter@createMSH, ADTA24Adapter@createMSH environment.A08 HL7 Messages to "NE" Never Acknowledge. **Test:**Not SQA Testable. | REDACTED, CMT-R1 |
| IMU:2.2.1.23:2010080401 | 2.2.1.23 | [CODE INTERNAL] PMUAdapter - Added code toprocess and populate address and phone for **Dev:**PMUAdapter - Added code to getPhone(s)(), getAddress(es)().PMU records. **Test:**Modified tests in TestUpdateCorrelationStatus to include phone and address for PMU^B01 records. | REDACTED |
| IMU:2.2.1.23:2010080402 | 2.2.1.23 | [CODE INTERNAL] Generate EJB **Dev:**PSBean, PSDelegate, IPersonService (minor changes to make @tags consistent and properly generate xml ejb attributes/descriptors from PSBean @tags to attribute/descriptor files, esp. for transaction type and enabling call-by-reference); ejb-jar.xml, weblogic-ejb-jar.xml (EJBremove Weblogic/PSIM startup warning attribute/descriptor files generated by xdoclet from @tags in PSBean); assembly-descriptor.xml (deleted, no longer used)messages about missing EJB attributes. **Test:**Run AllTests, and run individual tests in PSIMSmoke in eclipse via junit that invoke PSBean methods. | REDACTED |
|  |  |  |  |
|  |  | **Dev:**IdmProbSearchCommand.java, IdmDetProfileSearchCommand.java |  |
| IMU:2.2.1.23:2010080601 | 2.2.1.23 | [CODE INTERNAL] Unexpected class cast **Test:**exception fix. Step 1: Perform a ProbSearch Command for a known record. | REDACTED |
|  |  | Step 2: Perform an obtain call from API utilites. |  |
|  |  | Step 3: Verify no errors get reported in the API utilities screen. |  |
|  |  | [CODE INTERNAL] IdmLogging, allow storing of |  |
| IMU:2.2.1.23:2010080602 | 2.2.1.23 | the daily IdM API counts into the Message log **Dev:**IdmLogging@setHistoryMessageLog. Uses: PopulateMessageLog.updateMessageLog. for future review. **Test:**SQA Test Not required. | REDACTED |
|  |  | [CODE INTERNAL] Message Log Detail: Allow |  |
| IMU:2.2.1.23:2010080603 | 2.2.1.23 | Updates/Editing DOD Batch Tracking data from **Dev:**MessageLogDetail.jsp, MessageLogList@getMessageLogDetail. Message Log Detail. **Test:**SQA Test Not required. | REDACTED |
| IMU:2.2.1.23:2010080604 | 2.2.1.23 | [CODE INTERNAL] PSOI Safe Guards for Invalid **Dev:**SystemOfInterest@getSiteCode(), IdmSettings, IdmConfigUtilities.SDS Institution entries. **Test:**SQA Test Not required. | REDACTED |
| CMT-R1 (PMAS III PRE-R1) | Release | Name | 08/10/2010 | Release | Date |  |

**PSIM 2.2.1.24 Release Notes**

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CCR

Targeted Build

Headline

Note(s)

**Dev:SendMessageFactory@Send. Code updated to add ESR IPI Check back in. Relates to IMU:2.2.1.20:2010071202: Stage 1A Invalid DFNs not returning AEs.**

**Test:Must have MPI in environment and listening on both HLO and HL7 ports. Normal Add/Update/Queries ACKs should go to the HLO Port. ESR Adds/Updates should go to the HL7 Port.**

**Use Case:Search for Person**

Tag(s)

PSIM\_CodeCR5808 2.2.1.24

Query Responses being sent to the wrong port.

REDACTED, PMAS III

# PSIM 2.2.1.25 Release Notes

CCR Targeted Build

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#### Headline Note(s) Tag(s)

Dev: Added MPI table maping support for MPI PARAMETER, MPI DONOTLINK, and MPI SITE MONITOR files. (MpiSiteMonitor.java, MpiSiteMonitor.hbm.xml, MpiParameter.java, MpiParameter.hbm.xml, MpiDoNotLink.java,

PSIM\_CodeCR5662 2.2.1.25

PSIM\_CodeCR5665 2.2.1.25

PSIM\_CodeCR5669 2.2.1.25

PMAS III:

Enhance IdM Settings Monitor.

PMAS III:

Enhance IdM Settings Monitor - On demand Configuration file load.

PMAS III: Allow Unlink based on Idm Settings - Site configuration.

MpiDoNotLink.hbm.xml)

Added Search/Add/Update functionality for MPI PARAMETER, MPI DONOTLINK, and MPI SITE MONITOR to the IdmDBUtilities tools page. (IdmDBUtilities.jsp, IdmDbUpdate.java, IdmDbUtilities.java, IdmDBUtilities.jsp, IdmDbParameter.jsp, IdmDBUpdateMPISiteMonitor.jsp)

Test:Ineherent in IdmDBUtilities tool usage.

Use Case: NA

Dev:IdmConfigUtilities.jsp, IdmConfigUtilities.java, IdmSettings.java

Test:Inherent in IdmConfigUtilities tool usage.

Use Case: NA

Dev:Modified mechanism used in UnlinkCommand to determine if unlink is allowed for a particular station number. Unlinking must be specifically allowed via IdmSettings/SiteConfig. See IdmConfigUtilities.jsp.

Previously (CCR5481), the PSIM property gov.va.med.person.idmgmt.util.PSIMSettingsReport/prohibitUnlinkStationNumbers was used to specify station numbers for which unlinking was prohibited. This property is no longer used. With this CCR, unlinking is prohibited by default.

Dev Test Classes:

TestUpdateCorrelationStatus@testSetAllowUnlinkTestSite TestUpdateCorrelationStatus@testRelink TestUpdateCorrelationStatus@testRelinkUnlinkMessaging TestUpdateCorrelationStatus@testRelinkUnlinkPMUB01 TestUpdateCorrelationStatus@testUnlinkPMUB01 TestUpdateCorrelationStatus@testUnlinkProhibited TestUpdateCorrelationStatus@testUnlinkProhibited200DOD TestUpdateCorrelationStatus@testA37UnlinkProhibited200DOD

REDACTED PMAS III-R1

REDACTED, REDACTED PMAS

III-R1

REDACTED PMAS III-R1

PSIM\_CodeCR5694 2.2.1.25

[PSIM TOOLS] PMAS III:

Hibernate

Test:TestUpdateCorrelationStatus (unlink tests)

Use Case:Unlink Correlation (unlink and relink unlink)

Dev:Added MPI table maping support for MPI FACILITY ASSOCITION, MPI VETERAN CLIENT files. (MpiFacilityAssociation.java, MpiFacilityAssociation.hbm.xml, MpiVeteranClient.java, MpiVeteranClient.hbm.xml, IdmDBAddUpdatePV.jsp,

REDACTED

mapping to MPI IdmDBAddUpdateCor.jsp, IdmDbUpdate.java) PMAS

PSIM\_CodeCR5751 2.2.1.25

985 and 985.5

- PSIM TOOL.

[PSIM TOOLS]

Provide view into MPI SITE

Test:Ineherent in IdmDBUtilities tool usage.

Use Case:NA

Dev:IdmConfigUtilities.java/.jsp

Added methods to display MPI Site Monitor and Parameter data via Hibernate/DAO.

III-R1

REDACTED

MONITOR and

Dev Test Class:N.A. Test via IdmConfigUtilities, select "Site Monitor" or "Parameter" PMAS

PSIM\_CodeCR5766 2.2.1.25

MPI

PARAMETER

data.

[PSIM TOOLS]

PSIM to return a deprecated ICN's

information versus always returning the surviving.

from "MPI Site Monitor and Parameter File listing".

Use Case:N.A.

Dev: ET\_PROFILE enhancments, currently ONLY used by TK. Allows returning of ALL PV and Correlation traits on one call. Eliminates TK from calling ETCORIDs and legacy obtainCorrelation.

Example XML updated to include three new METADATA options.

name='returnDeprecated' value='false/true' name='lastCorPkId' value='' Internal PK of correlation record. name='maxResults' value='' Limits the total records returned.

Dev Test Class/cases:

Test\_ etProfile@test\_ etProfile\_Deprecated Test\_ etProfile@test\_ etProfile\_Addresses

III-R1

REDACTED PMASIII-R1

PSIM\_CodeCR5814 2.2.1.25

[PRODUCTION]

Do NOT allow updates on Deprecated Records.

Use Case:Retrieve Person/ et Profile

Dev:PSSearchTraitMonitor, UpdateCommand, UpdatePrimaryViewCommand, AppRejectException, IConstants

Production Messages:

2010-08-07 12:05:38.0 - 200M 109029609 - Add Patient

2010-08-07 12:25:08.0 - 200M 109030458 - LINK Patient

REDACTED, REDACTED PMAS

III-R1

2010-08-07 12:25:14.0 200M 109030460 - A31 - Update PV AFTER LINK.

Test: Add a correlation. Add another one. Link the two with an A24 message. Attempt to update the city of the deprecated correlation with an A31 message. You should get back an AR and the update should not occur. Do the same with the primary view - attempt to update the city. Use another A31 but leave out the PI in the PID segment. You should get back an AR and the update should not occur. For specific examples, click on the links below.

Dev Test Classes:

TestPrimaryViewData@testUpdateDeprecatedPV TestPrimaryViewData@testUpdateDeprecatedCorrelation

Use Case:Update Patient

Dev:IdmMergeProfileCommand, mapDeprecatedTraits(survivingProfile, deprecatedProfile)

Dev Test Class:TestMergeProfilefromDOD Rules 1-4 updated to no include Trait [North Chicago] information with the deprecated profile. Merge Profile Example also updated to

- Rework - PSIM\_CodeCR5816 2.2.1.25 Merge Profile -

DOD Limitation

on Deprecated Traits.

exclude this data.

TestMergeProfileFromDOD@testRule1 TestMergeProfileFromDOD@testRule2 TestMergeProfileFromDOD@testRule3 TestMergeProfileFromDOD@testRule4

REDACTED PMAS

III-R1

Use Case:Merge Patient

# 2.2.1.25 INTERNAL MAINTENANCE UPDATES

#### IMU Number Targeted

Build

#### Description Note(s) Tag(s)

[CODE INTERNAL]

Dev:AdapterFacade, ProcessorFacade. Allow concrete command to set Meta REDACTED

IMU:2.2.1.20:2010060701 2.2.1.25

IMU:2.2.1.23:2010061701 2.2.1.25

Non-Patient Infrastructure Updates.

[CODE INTERNAL]

Enable population of retry queue

Object (IPI) and allow AdapterFacade to expose IPI data if set externally. Test:SQA NOT REQUIRED, will be inherent in the full Non-Patient implementation and testing.

Dev:IdmAddNonPatientCommand

Test:Easy to test now as MPI always returns a duplicate ID. See

, CMT-R1

REDACTED

when duplicate ICN TestNonPatientAddsUpdates.testWhatHappensWhenADuplicateIdIsReturned().

is returned.

IMU:2.2.1.25:2010081101 2.2.1.25

IMU:2.2.1.25:2010081301 2.2.1.25

IMU:2.2.1.25:2010081601 2.2.1.25

IMU:2.2.1.26:2010081701 2.2.1.25

IMU:2.2.1.25:2010081702 2.2.1.25

[CODE INTERNAL]

TraitUpdater Address/Phone (State Error)

[CODE INTERNAL]

Queue Summary updates for Searg and Nexting through the queues.

[PSIM TOOLs]

Enhance DOD Response handler and error text display on WSUtilities.

[CODE INTERNAL]

WSDODInquiry (DOB Null Pointer Check)

[CODE INTERNAL]

Default Profile SSN AA to USSSA,

Dev:TraitUpdater.java

Test:Update/Add trait information to a site, which does not contain phone or address information. Verify an error is never thrown. Verify update is successful.

Dev:QueueSummary.

Test:Test inherent in tool usage.

Dev:WSUtilities, DODResponseHandler.

Test:Test inherent in tool usage.

Dev:WSDODInquiry.java. (Added null check for DOB to avoid null pointer exception.)

Test:Create an AddProfile without DOB information. Use WSUtilities to query DOD by the ICN just added. Verify a null pointer exception is not thrown.

Dev:QBPQ22Adapter.java. ProfileAdapter.adapt. (Defaulted Assigning Authority to USSSA.)

REDACTED

REDACTED

REDACTED

REDACTED

REDACTED

, REDACTED

instead of HUB SSA Test:Perform a QBP Search. Verify that all returned SSN values contain

IMU:2.2.1.25:2010081801 2.2.1.25

default.

[CODE INTERNAL]

WSUtilties updates to display and API for DOD Inquiry tools.

USSSA rather than SSA in the Assigning Authority field.

Dev:WSDODInquiry, WSDODInquiry.jsp, WSICNDOD.jsp

Test:Not Required. Inherent in tool usage.

REDACTED, REDACTED

IMU:2.2.1.25:2010082401 2.2.1.25

[CODE INTERNAL]

Optimize Notify

ESR Logic to check Dev:ResolveUtiltity@notifyESR

REDACTED

IMU:2.2.1.25:2010082402 2.2.1.25

IMU:2.2.1.25:2010082501 2.2.1.25

IMU:2.2.1.25:2010082601 2.2.1.25

config property

first.

[CODE INTERNAL]

Allow ASYNC notification of LINKs and MISMATCHES

involving ESR.

[PSIM TOOLS]

Cluster Utilities - Non-Messaging servers/nodes will send activity notifications to the Messaging Server.

[CODE INTERNAL]

Support subtype in Identifier values

Test:Link two patients with 200ESR correlations, verify ESR was notified.

Dev:ResolveUtiltity@notifyESR

Test:Link two patients with 200ESR correlations, verify ESR was notified.

Dev:IdMClusterUtilities, All servers in the PSIM cluster that are not seen as the messaging server, will instanciate a Node client that will periodically send messages to the Main/Messaging server for reporting.

Test:SQA Not Required.

Dev:IdmDetProfileSearchCommand.java

REDACTED

REDACTED

REDACTED

IMU:2.2.1.25:2010083001 2.2.1.25

return from a deterministic search.

[CODE INTERNAL]

ResolveMismatch "Requesting-

Test:Execute an add profile, and perform a deterministic profile search. Verify SSN Identifiers have a SubType of Active.

Dev:DOD Merge test case, identified ADTA43Adapter@getRequestingIdentifier wasn't pulling the 200DOD identifier for the downstream process of

determining the Assigning Location SiteConfig. Additional logic enhancement in REDACTED

IMU:2.2.1.25:2010083002 2.2.1.25

Identifier" update for DOD correlations.

[CODE INTERNAL] ET\_PROFILE

paging. Performance enhancements for TK return of PV and Correlations.

[CODE INTERNAL]

SendMessageFactory to check for a valid "Requesting-Identifier" in

SavetoIdHub logic. Also, added more readable "toString()" in AddUpdateMessageAdapter

Test:Establish two patient records, at least one with a 200DOD correlation. Perform a mismatch from ICN2 into ICN1 for the chosen EDIPI.

Dev:HbActiveCorrelationDAO, Idm etProfileCommand

Test:XML Examples TBD.

REDACTED

MatgSQLBuilder Dev:Added support for IMDQ Search to overide the default behavior of

IMU:2.2.1.25:2010083003 2.2.1.25

- OnlyActive

MatgSQLBuilder, when the 'OnlyActive' flag is set. Now TK has full control

REDACTED

override feature for of the IdState field on searches.

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IMDQ Search (IdState).

[PSIM TOOLS]

QueueSummary enhancement to add RAW String MonitorEvent to any Monitor queue.

[PSIM TOOLS]

Monitor Utilities

Test:Inherent in TK usage. (Search)

Dev:QueueSummary new section to allow manual add of Monitor Event.

Test:Test inherent in tool usage.

REDACTED, REDACTED

IMU:2.2.1.25:2010090201 2.2.1.25

enhancements to

Dev:MonitorUtilities@setMonitorHistory. Also added Clear feature to clear old REDACTED

allow storage of

text, without stopping the monitor.

the Monitor History Test:Test inherent in tool usage. stopped.

AFTER a monitor is

IMU:2.2.1.25:2010090202 2.2.1.25

[PSIM TOOLS]

TestDODEvents Smoke Test Enhanced.

Dev:Added documentation to all testcases in TestDODEvents. Added 4 new test cases to easily duplicate DOD merge scenerios that will aid in testing scenerios.

Dev Test Classes:

TestDODEvents@testResolveMismatch\_Both\_Have\_DOD TestDODEvents@testLink\_Dep\_Has\_DOD TestDODEvents@testLink\_Both\_Have\_DOD TestDODEvents@testResolveMismatch\_Dep\_Has\_DOD TestDODEvents@testLinkICNwithDODCorrelation TestDODEvents@testMismatchDODCorrelation TestDODEvents@testMismatchWithUpdate

REDACTED

IMU:2.2.1.25:2010090203 2.2.1.25

[PSIM TOOLS] MER E\_PROFILE

Rule #1 Logic change to update/sync the

Test:Run TestDODEvents from RegressionTestUtiltities.

Dev:.

Dev Test Class:

TestMergeProfileFromDOD@testRule1

REDACTED

|  |
| --- |
| DOD EDPI status. Test:Establish a condition where IDM knows both edipis and they are on DIFFERENT ICNs. then send the MER E\_PROFILE in. See link toTestMergeProfileFromDOD@testRule1 above for more details. |
| CMT-R1 | Release Name | TBD | Release Date |