

**Identity Services (IdS)
Master Veteran Index**

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



October 2010

Release Overview

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

[Back](#)

CCR	Targeted Build	Headline	Note(s)	Tag(s)
PSIM_CodeCR5400	2.2.1.23	[North Chicago][Re Work] - Add Profile - External system Interactions.	Dev: IdmDODServiceMonitor, DODInquiryInfo, PatientUpdateRequest, ProcessIcnMergeRequest. Test: 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.)	Daniel Lopez, North Chicago, PRE-R1
PSIM_CodeCR5560	2.2.1.23	The MPI portion of the Idm Service needs to be notified when an Unlink or Relink-Unlink event occurs in PSIM.	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 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 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	Brian Carey, PRE-R1
PSIM_CodeCR5667	2.2.1.23	PMAS III: Get Profile Return Trait Updates.	Dev: Added support for creating address/phone info for primary views. Modified HbActiveCorrelationDAO, ProfileAdapter, and IdmGetProfileCommand. 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.	Brian Carey, PMAS III, PRE-R1
PSIM_CodeCR5671	2.2.1.23	PMAS III: NHIN - Update Get Corresponding Ids to match updated RPC for Date Last Treated.	Dev: Modified IdmRetrieveCorrespondingIdsResponse, 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 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 sure that the argument 'fndicator' is set to 'Y'. Use Case: Get Corresponding Ids. Dev Test Class: TestRetrieveCorrespondingIds.testRetrieveForLastTreatedDate()	Brian Carey, PRE-R1
PSIM_CodeCR5733	2.2.1.23	ADTA08ADAPTER Expansion for OUTBOUND ZPD-34 PSEUDO SSN REASON	Dev: Updated PersonIdentityMapper and A08Adapter to support this in our outbound A08 Dev Test Class: TestA08AdapterEnhancements Use Case: Update Person Correlation	Eric Zittel, A08
PSIM_CodeCR5744	2.2.1.23	Resolve Duplicate creating extra categories during a move (Remedy 407173)	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	Eric Zittel, ESR, Resolve Dupe, Move, PRE-R1
PSIM_CodeCR5750	2.2.1.23	[PSIMTOOLS] Allow tools based inquiry to DOD.	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	Cory Chin, PRE-R1
PSIM_CodeCR5758	2.2.1.23	Update the Primary View with 200ESR updates of Address and Phone information.	Dev: Updated PSOutboundQueueMonitor, CommandUtility, ADTA24Adapter, and UpdatePrimaryViewCommand. 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	Cory Chin, Brian Carey, PMAS III, PRE-R1
PSIM_CodeCR5761	2.2.1.23	Return Id State on both Deterministic and Probabilistic SEARCH_PROFILE calls.	Dev: PersonVPIDLight, IdmProbSearchCommand Test: Execute a probabilistic 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	Cory Chin, Daniel Lopez, PRE-R1
PSIM_CodeCR5762	2.2.1.23	Enhance the Add Person process to include a check to DoD DEERS for a match.	Dev: IdmDODServiceMonitor and triggered from PSSearchTraitMonitor. Only when a new ICN is created and is NOT in RPT_PSIM_TRAITS, add an entry into the DOD Service Monitor: DOD~IdmDODSync~XML^*ICN^*EDIP~NI~200DOD~USDOD Send an A24 Patient Add for a new ICN. Note: Both the PSSearchTraitMonitor and IdmDODServiceMonitor MUST be enabled properly. 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 H17 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 H17 data found in the recent H17 A31 update. Dev Test Class: TestAddressData.testBlankingAddressInHub_PermToBad() Use Case: Update Person	Cory Chin, PRE-R1
PSIM_CodeCR5778	2.2.1.23	Blank out BAD ADDRESS information in IdHub.	Dev: IdHubProxy - Execute now stores the RAW XML from Execute and the Response XML. ONLY logs from direct Webservice call, not EJB Execute implementation. Test: SQA Inherent in Web Service Usage and verification in PSIM Tool Message Log List/Detail.	Daniel Lopez, 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 data if set externally. Test: SQA NOT REQUIRED, will be inherent in the full Non-Patient implementation and testing.	Cory Chin, 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.	Cory Chin, 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 add and there should be a message added with the Queue ID corresponding to Outbound Retry (currently 6586369). For code, see TestNonPatientAddsUpdates.testWhatHappensWhenVistAIsDown().	Brian Carey
IMU:2.2.1.20:2010061801	2.2.1.23	[CODE INTERNAL] Web Service-Execute Logging Enhancements.	Dev: IdHubProxy - Execute now stores the RAW XML from Execute and the Response XML. ONLY logs from direct Webservice call, not EJB Execute implementation. Test: SQA Inherent in Web Service Usage and verification in PSIM Tool Message Log List/Detail.	Cory Chin, CMT-R1
IMU:2.2.1.20:2010070101	2.2.1.23	[CODE INTERNAL][SMOKE] Allow Site Config to be Retrieved and Set INTERNALLY via execute XML.	Dev: IdmXMLResponse. Test: SQA TBD	Cory Chin, CMT-R1
IMU:2.2.1.20:2010070102	2.2.1.23	[CODE INTERNAL]Unlink Profile Response XML Updates.	Dev: IdmUnlinkProfileResponse, Response text now has CDATA and is wrapped in TEXT element. Test: SQA TBD	Cory Chin, 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.	Cory Chin, CMT-R1
IMU:2.2.1.20:2010070701	2.2.1.23	[CODE INTERNAL] Set the UpdatedBy field to the MCID that of the message that changed the DB row for PV.	Dev: UpdatePrimaryViewCommand@Process. 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.	Cory Chin, 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.	Cory Chin, CMT-R1
IMU:2.2.1.20:2010070802	2.2.1.23	[CODE INTERNAL] Add dual lookup for State by either postalCode, fipsCode or Name.	Dev: CommandUtility@getState. Test: Send ADD_PROFILE with varies States ie. MA, 05, MARYLAND	Cory Chin, 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.	Cory Chin, CMT-R1

IMU:2.2.1.20:2010071201 2.2.1.23	[CODE INTERNAL][FOUNDATIONAL] Allow memory based storage of "Session Info", during the transaction process.	Dev: AbstractIdmResponse@finalizeSessionInfo. PSDaoFactory@addSessionInfo, HBSessionFactory@addSessionInfo. Framework allows for session level logging to be used later in transaction. Relates to IMU: IMU:2.2.1.20:2010071401 Test: See IMU: IMU:2.2.1.20:2010071401	Cory Chin, CMT-R1
IMU:2.2.1.20:2010071202 2.2.1.23	[CODE INTERNAL] Stage 1A Invalid DFNs not returning AEs.	Dev: SendMessageFactory@Send. IdmServiceUtil.isESRIdentity is called first to verify the ID info, but if the ID is invalid to begin with the ACK fails. Condition was two fold NOT and ACK and ESR. Change Java condition to check ACK String value first, which would prevent the second ID check and call to IdmServiceUtil.isESRIdentity. 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. Input: ADDRESS tag that contains an empty STATE tag. Info Text:Address:Invalid STATE[XX] Input: ADDRESS tag that contains an invalid STATE tag. 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().	Cory Chin, CMT-R1
IMU:2.2.1.20:2010071401 2.2.1.23	[CODE INTERNAL] Address and Phone Exception Text change.	Dev: CommandUtility@verify. Test: See PSIM_CodeCR5758	Cory Chin, Daniel Lopez, CMT-R1
IMU:2.2.1.20:2010071601 2.2.1.23	[CODE INTERNAL] Remove default check of categories on PV in Command Verify.	Dev: CommandUtility@verify. Test: See PSIM_CodeCR5758	Cory Chin, CMT-R1
IMU:2.2.1.20:2010071602 2.2.1.23	[CODE INTERNAL] Save COMMIT ack for messages sent from PSRetryMonitor.	Dev: PSRetryMonitor@checkRetryOutboundQueue=>logOutboundCommit. Test: Not SQA Testable.	Cory Chin, CMT-R1
IMU:2.2.1.20:2010071603 2.2.1.23	[CODE INTERNAL] Save COMMIT ack from session info in PSOUTBOUNDQUEUE messages.	Dev: AbstractPSMonitor logOutBoundMessage. Test: Not SQA Testable.	Cory Chin, CMT-R1
IMU:2.2.1.20:2010072201 2.2.1.23	[CODE INTERNAL] IdmLogging: Allow link to top API_EXECUTE/WS prefixed messages.	Dev: IdmLoggingUtilites Test: Not SQA Testable.	Cory Chin, CMT-R1
IMU:2.2.1.20:2010072301 2.2.1.23	[CODE INTERNAL] Optimize MessageLog hibernate mapping and associated classes.	Dev: from 5 page query to 2 Test: Not SQA Testable.	Cory Chin, CMT-R1
IMU:2.2.1.20:2010072601 2.2.1.23	[CODE INTERNAL] PersonTrait History Store/List expire row check.	Dev: CommandUtility@expire(PersonTrait. Corrupt records found in Dev environment. Test: Not SQA Testable.	Cory Chin, CMT-R1
IMU:2.2.1.20:2010072901 2.2.1.23	[CODE INTERNAL] Change outbound A24 and A08 HL7 Messages to "NE" Never Acknowledge.	Dev: ADTA24Adapter@createMSH, ADTA24Adapter@createMSH environment. Test: Not SQA Testable.	Cory Chin, CMT-R1
IMU:2.2.1.23:2010080401 2.2.1.23	[CODE INTERNAL] PMUAdapter - Added code to process and populate address and phone for PMU records.	Dev: PMUAdapter - Added code to getPhone(s>(), getAddress(es)(). Test: Modified tests in TestUpdateCorrelationStatus to include phone and address for PMU^B01 records.	Stephen Hayman
IMU:2.2.1.23:2010080402 2.2.1.23	[CODE INTERNAL] Generate EJB attributes/descriptors from PSBean @tags to remove Weblogic/PSIM startup warning messages about missing EJB attributes.	Dev: PSBean, PSDelegate, IPersonService (minor changes to make @tags consistent and properly generate xml ejb attribute/descriptor files, esp. for transaction type and enabling call-by-reference); ejb-jar.xml, weblogic-ejb-jar.xml (EJB attribute/descriptor files generated by xdoclet from @tags in PSBean); assembly-descriptor.xml (deleted, no longer used) Test: Run AllTests, and run individual tests in PSIMSmoke in eclipse via junit that invoke PSBean methods.	Stephen Hayman
IMU:2.2.1.23:2010080601 2.2.1.23	[CODE INTERNAL] Unexpected class cast exception fix.	Dev: IdmProbSearchCommand.java, IdmDetProfileSearchCommand.java Test: Step 1: Perform a ProbSearch Command for a known record. Step 2: Perform an obtain call from API utilites. Step 3: Verify no errors get reported in the API utilites screen.	Daniel Lopez
IMU:2.2.1.23:2010080602 2.2.1.23	[CODE INTERNAL] IdmLogging, allow storing of the daily Idm API counts into the Message log for future review.	Dev: IdmLogging@setHistoryMessageLog. Uses: PopulateMessageLog.updateMessageLog. Test: SQA Test Not required.	Cory Chin
IMU:2.2.1.23:2010080603 2.2.1.23	[CODE INTERNAL] Message Log Detail: Allow Updates/Editing DOD Batch Tracking data from Message Log Detail.	Dev: MessageLogDetail.jsp, MessageLogList@getMessageLogDetail. Test: SQA Test Not required.	Cory Chin
IMU:2.2.1.23:2010080604 2.2.1.23	[CODE INTERNAL] PSOI Safe Guards for Invalid SDS Institution entries.	Dev: SystemOfInterest@getSiteCode(), IdmSettings, IdmConfigUtilites. Test: SQA Test Not required.	Cory Chin

	Release Name	Release Date	
CMT-R1 (PMAS III PRE-R1)		08/10/2010	

PSIM 2.2.1.24 Release Notes

[Back](#)

CCR	Targeted Build	Headline	Note(s)	Tag(s)
PSIM_CodeCR5808	2.2.1.24	Query Responses being sent to the wrong port.	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	Cory Chin, PMAS III

PSIM 2.2.1.25 Release Notes

[Back](#)

CCR	Targeted Build	Headline	Note(s)	Tag(s)
PSIM_CodeCR5662	2.2.1.25	PMAS III: Enhance IdM Settings Monitor.	<p>Dev: Added MPI table mapping support for MPIPARAMETER, MPIIDONOTLINK, and MPI SITE MONITOR files. (MpiSiteMonitor.java, mpiSiteMonitor.hbm.xml, MpiParameter.java, mpiParameter.hbm.xml, mpiDoNotLink.java, MpiDoNotLink.hbm.xml)</p> <p>Added Search/Add/Update functionality for MPIPARAMETER, MPIIDONOTLINK, and MPI SITE MONITOR to the IdmDBUtilitiesTools page. (IdmDBUtilities.jsp, IdmDbUpdate.java, IdmDbUtilities.java, IdmDBUtilities.jsp, IdmDbParameter.jsp, IdmDBUpdateMPISiteMonitor.jsp)</p> <p>Test: Inherent in IdmDBUtilitiesTools page.</p> <p>Use Case: NA</p>	Daniel Lopez PMAS III-R1
PSIM_CodeCR5665	2.2.1.25	PMAS III: Enhance IdM Settings Monitor to on demand configuration file load.	<p>Dev: IdmConfigUtilities.jsp, IdmConfigUtilities.java, IdmSettings.java</p> <p>Test: Inherent in IdmConfigUtilitiesTools page.</p> <p>Use Case: NA</p>	Daniel Lopez, Cory Chin PMAS III-R1
PSIM_CodeCR5669	2.2.1.25	PMAS III: Allow Unlink based on IdM Settings Site configuration.	<p>Dev: Modified mechanism used to unlink command 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.</p> <p>Dev Test Classes:</p> <ul style="list-style-type: none"> • TestUpdateCorrelationStatus@testSetAllowUnlinkTestSite • TestUpdateCorrelationStatus@testRelink • TestUpdateCorrelationStatus@testRelinkUnlinkMessaging • TestUpdateCorrelationStatus@testRelinkUnlinkPMUB01 • TestUpdateCorrelationStatus@testUnlinkPMUB01 • TestUpdateCorrelationStatus@testUnlinkProhibited • TestUpdateCorrelationStatus@testUnlinkProhibited200DOD • TestUpdateCorrelationStatus@testA37UnlinkProhibited200DOD <p>Test: TestUpdateCorrelationStatus (Unlink Tests)</p> <p>Use Case: Unlink Correlation (Unlink and Relink Unlink)</p>	Stephen Hayman PMAS III-R1
PSIM_CodeCR5694	2.2.1.25	[PSIM TOOLS] PMAS III: Hibernate mapping to MPI 985 and 985.5 - PSIM TOOL.	<p>Dev: Added MPI table mapping support for MPI FACILITY ASSOCIATION, MPI VETERAN CLIENT files. (MpiFacilityAssociation.java, mpiFacilityAssociation.hbm.xml, MpiVeteranClient.java, mpiVeteranClient.hbm.xml, IdmDBAddUpdateCor.jsp, IdmDbUpdate.java)</p> <p>Test: Inherent in IdmDBUtilitiesTools page.</p> <p>Use Case: NA</p>	Daniel Lopez PMAS III-R1
PSIM_CodeCR5751	2.2.1.25	[PSIM TOOLS] Provide view into MPI SITE MONITOR and MPI PARAMETER data.	<p>Dev: IdmConfigUtilities.java/.jsp</p> <p>Added methods to display MPI Site Monitor and Parameter data via Hibernate/DAO.</p> <p>Dev Test Class: N.A. (Test via IdmConfigUtilities, (select "Site Monitor" or "Parameter" from "MPI Site Monitor and Parameter File Listing").</p> <p>Use Case: N.A.</p>	Stephen Hayman PMAS III-R1
PSIM_CodeCR5766	2.2.1.25	[PSIM TOOLS] PSIM to return a deprecated ICN's information versus always returning the surviving.	<p>Dev: GET_PROFILE enhancements, currently ONLY used by IK. Allows returning of ALL PV and Correlation traits on demand. Eliminates IK from calling GETCORIDS and legacy obtainCorrelation.</p> <p>Example XML updated to include three new METADATA options.</p> <ul style="list-style-type: none"> • name='returnDeprecated' value='false/true' • name='lastCorPkId' value='Internal IK for correlation record.' • name='maxResults' value='' limits the total records returned. <p>Dev Test Class/cases:</p> <ul style="list-style-type: none"> • Test_GetProfile@test_GetProfile_Deprecated • Test_GetProfile@test_GetProfile_Addresses <p>Use Case: Retrieve Person/Get Profile</p>	Cory Chin PMAS III-R1
PSIM_CodeCR5814	2.2.1.25	[PRODUCTION] Do NOT allow updates on Deprecated Records.	<p>Dev: PSSearchTraitMonitor, UpdateCommand, UpdatePrimaryViewCommand, AppRejectException, Constants</p> <p>Production Messages:</p> <p>2010-08-07 12:05:38.0 [200M] 09029609 [Add Patient]</p> <p>2010-08-07 12:25:08.0 [200M] 09030458 [LINK Patient]</p>	Brian Carey, Cory Chin PMAS III-R1

2010-08-07 12:25:14.0200M 09030460 31 UpdatePV AFTER LINK.
Test: Add 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 BID the BID 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, InapDeprecatedTraits(survivingProfile, deprecatedProfile)

Dev Test Class: TestMergeProfileFromDOD Rules 1-4 updated to include trait information with the deprecated profile. MergeProfileExample also updated to exclude this data.

[North Chicago] - Rework MergeProfile DOD limitation on Deprecated Traits.

- [TestMergeProfileFromDOD@testRule1](#)
- [TestMergeProfileFromDOD@testRule2](#)
- [TestMergeProfileFromDOD@testRule3](#)
- [TestMergeProfileFromDOD@testRule4](#)

Cory Chin
PMAS
III-R1

PSIM_CodeCR5816 2.2.1.25

Use Case: Merge Patient

2.2.1.25 INTERNAL MAINTENANCE UPDATES

IMU Number	Targeted Build	Description	Note(s)	Tag(s)
IMU:2.2.1.20:2010060701	2.2.1.25	[CODE INTERNAL] Non-Patient Infrastructure Updates.	Dev: AdapterFacade, ProcessorFacade. Allow concrete command to set Meta Object (MPI) and allow AdapterFacade to expose MPI data to set externally. Test: SQA NOT REQUIRED, will be inherent in the Full Non-Patient implementation and testing.	Cory Chin, CMT-R1
IMU:2.2.1.23:2010061701	2.2.1.25	[CODE INTERNAL] Enable population of retry queue when duplicate ICN is returned.	Dev: IdmAddNonPatientCommand Test: Easy to test how as MPI always returns duplicate ID. See TestNonPatientAddsUpdates.testWhatHappensWhenADuplicateIdIsReturned().	Brian Carey
IMU:2.2.1.25:2010081101	2.2.1.25	[CODE INTERNAL] TraitUpdater Address/Phone (StateError)	Dev: TraitUpdater.java Test: Update/Add Trait information to site, which does not contain phone or address information. Verify an error is never thrown. Verify update is successful.	Daniel Lopez
IMU:2.2.1.25:2010081301	2.2.1.25	[CODE INTERNAL] Queue Summary updates for Searching and Nexting through the queues.	Dev: QueueSummary. Test: Test inherent in tool message.	Cory Chin
IMU:2.2.1.25:2010081601	2.2.1.25	[PSIM TOOLS] Enhance DOD Response handler and error text display in WSUtilities.	Dev: WSUtilities, DODResponseHandler. Test: Test inherent in tool message.	Cory Chin
IMU:2.2.1.26:2010081701	2.2.1.25	[CODE INTERNAL] WSDOD Inquiry (DOB Null Pointer Check)	Dev: WSDODInquiry.java. (Added null check for DOB to avoid null pointer exception.) Test: Create an Add Profile without DOB information. Use WSUtilities to query DOD by the ICN just added. Verify a null pointer exception is not thrown.	Daniel Lopez
IMU:2.2.1.25:2010081702	2.2.1.25	[CODE INTERNAL] Default Profile SSN AA to USSA, instead of UBSSA default.	Dev: QBPQ22Adapter.java, ProfileAdapter.adapt. (Defaulted Assigning Authority to USSA.) Test: Perform a QBP Search. Verify that all returned SSN values contain USSA rather than SSA in the Assigning Authority field.	Cory Chin, Daniel Lopez
IMU:2.2.1.25:2010081801	2.2.1.25	[CODE INTERNAL] WSUtilities updates to display and API for DOD Inquiry tools.	Dev: WSDODInquiry, WSDODInquiry.jsp, WSICNDOD.jsp Test: Not Required. Inherent in tool message.	Cory Chin, Daniel Lopez

IMU:2.2.1.25:2010082401	2.2.1.25	[CODEINTERNAL] OptimizeNotify ESRLogic to check configProperty first.	Dev: ResolveUtility@notifyESR Test: Link two patients with 200 ESR correlations, verify ESR was notified.	Cory Chin
IMU:2.2.1.25:2010082402	2.2.1.25	[CODEINTERNAL] Allow ASYNC notification of LINKS and MISMATCHES involving ESR.	Dev: ResolveUtility@notifyESR Test: Link two patients with 200 ESR correlations, verify ESR was notified.	Cory Chin
IMU:2.2.1.25:2010082501	2.2.1.25	[PSIMTOOLS] Cluster Utilities Non-Messaging servers/nodes will send activity notifications to the Messaging Server.	Dev: IdMClusterUtilities, All Servers in the PSIM cluster that are not seen as the messaging server, will instantiate a node client that will periodically send messages to the Main/Messaging Server for reporting. Test: SQA Not Required.	Cory Chin
IMU:2.2.1.25:2010082601	2.2.1.25	[CODEINTERNAL] Support subtype in Identifier values return from a deterministic search.	Dev: IdmDetProfileSearchCommand.java Test: Execute an add profile, and perform a deterministic profile search. Verify SSN identifiers have a subtype of Active.	Daniel Lopez
IMU:2.2.1.25:2010083001	2.2.1.25	[CODEINTERNAL] Resolve Mismatch "Requesting- Identifier" update for DOD correlations.	Dev: DOD Merge Base, Identified IDTA43Adapter@getRequestingIdentifier wasn't pulling the 200 DOD identifier for the downstream process of determining the assigning location site config. Additional logic enhancement to SendMessageFactory to check for a valid "Requesting- Identifier" to Save to IdHubLogic. Also, added more readable toString() to AddUpdateMessageAdapter Test: Establish two patient records, at least one with a 200 DOD correlation. Perform a mismatch from ICN2 to ICN1 for the chosen IDPI.	Cory Chin
IMU:2.2.1.25:2010083002	2.2.1.25	[CODEINTERNAL] DET_PROFILE paging. Performance enhancements for TK return of BV and Correlations.	Dev: HbActiveCorrelationDAO, IdmDetProfileCommand Test: XML Examples TBD.	Cory Chin
IMU:2.2.1.25:2010083003	2.2.1.25	[CODEINTERNAL] MatchingSQLBuilder -OnlyActive override feature for IMDQ Search (IdState).	Dev: Added support for IMDQ Search to override the default behavior of MatchingSQLBuilder, when the 'OnlyActive' flag is set. Now IK has full control of the IdState field in Searches. Test: Inherent in IK message. (Search)	Daniel Lopez
IMU:2.2.1.25:2010090101	2.2.1.25	[PSIMTOOLS] QueueSummary enhancement to add RAWString MonitorEvent to any MonitorQueue.	Dev: QueueSummary new section to allow manual add of MonitorEvent. Test: Test inherent in IK message.	Brian Carey, Cory Chin
IMU:2.2.1.25:2010090201	2.2.1.25	[PSIMTOOLS] Monitor Utilities enhancements to allow storage of the MonitorHistory AFTER monitor is stopped.	Dev: MonitorUtilities@setMonitorHistory. Also added clear feature to clear Id text, without stopping the monitor. Test: Test inherent in IK message.	Cory Chin
IMU:2.2.1.25:2010090202	2.2.1.25	[PSIMTOOLS] TestDODEvents Smoke Test Enhanced.	Dev: Added documentation to all testcases in TestDODEvents. Added a new test cases to easily duplicate DOD merge scenarios that will aid in testing scenarios. Dev Test Classes: <ul style="list-style-type: none"> • 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 Test: Run TestDODEvents from RegressionTestUtilities.	Daniel Lopez
IMU:2.2.1.25:2010090203	2.2.1.25	[PSIMTOOLS] MERGE_PROFILE Rule #1 logic change to update/sync the	Dev: Dev Test Class: <ul style="list-style-type: none"> • TestMergeProfileFromDOD@testRule1 	Cory chin

DOD@DPI@status.

Test: Establish a condition where IDM knows both @dis and they are in DIFFERENT CCNs. Then send the MERGE_PROFILE. See link to TestMergeProfileFromDOD@testRule1 above for more details.

	ReleaseName	ReleaseDate
CMT-R1	TBD	