Decision Support System (DSS)

Version Description Document (VDD)

Software Version 3.0 Patch ECX*3.0*170



November 2018

Document Version 1.0

Department of Veterans Affairs (VA)
Office of Information and Technology (OI&T)

Document Revision History

Date	Document Version	Description	VDD Author / Team Role	VA Group or Contract Company
10/20/2018	1.0	Initial Document Release	Tim Laverty, Developer David Blalock, Tech Writer	Systems Made Simple (SMS) / Leidos

Deliverable (Product) Version History

Date	Release / Revision	Description	Project Name	VA Department
11/01/2018	ECX*3.0*170	DSS Extracts FY19 Annual Sustainment Patch	Decision Support System Annual Sustainment Project	Product Support

DSS FY19 ECX*3.0*170 i Release: November 2018

Table of Contents

1 Gei	neral Configuration Management (CM) Information	. 1
2 Cor	nfiguration Management (CM) Tools	. 2
	nfiguration Management of Documents	
3.1	Rational Team Concert (RTC) Documents	
4 Cor	nfiguration Management Development Files	. 4
4.1	Rational Team Concert (RTC) Repository	4
4.1	······································	
4.1 4.1		
4.1		
5 Bui	ld and Packaging	. 6
5.1	Build Log	
5.2	Build System/Process Information	6
6 Cha	ange Tracking	. 7
6.1	Rational Team Concert (RTC) Repository	7
	ease (Deployment) Information	
Append	ix A AcronymsA	1
Append	ix B Data Dictionary ChangesB	-1
	List of Tables	
Table 1:	General CM Information	1
Table 2:	Configuration Management Tools	2
Table 3:	Rational Team Concert Information	3
Table 4:	RTC Information	4
Table 5:	Development Files Baseline Details	4
Table 6:	Build Information	5
Table 7:	RTC Build Definition	5
Table 8:	Build Label or Number	5
Table 9:	Change Tracking Information	7
Table 10:		
Table 11:		

Table 12:	Release (Deployment) POC Information	10
Table 13:	Release Package Information	10
Table 14:	Acronym Table	A-1
Table 15:	Data Dictionary Changes	B-1

1 General Configuration Management (CM) Information

Table 1 lists the general CM information for the proposed changes for the sustainment effort for Fiscal Year (FY) 2019 to the Decision Support System (DSS) application Patch Release ECX*3.0*170. The Patch Release number is assigned by creating a new patch number in the FORUM patch module and includes the following components for the DSS FY19 Annual Sustainment application:

Project Namespace: ECX

DSS Extracts Software Application Version: 3.0

Patch Number: 170

Table 1: General CM Information

Deliverable Configuration Manager		VDD Package Name	Project Manager
ECX*3.0*170	Daniel Liedl Configuration/Release Manager	Not Applicable (N/A)	Phillip Williams

2 Configuration Management (CM) Tools

Rational CM is a collaborative software development/delivery environment based on the Jazz technology platform from IBM. Rational CM provides software version control and workspace management and supports parallel development. This product is part of the Office of Information and Technology (OI&T) Chief Information Officer's (CIO) mandated, standardized toolset for OI&T projects.

Table 2 describes where the project artifacts for DSS FY19 are located within Rational.

Table 2: Configuration Management Tools

CM Tools	CM Tool Location	Tool Onsite/ Offsite	CM Tool Access Point of Contact	Access Information (Forms or other access requirements)
Rational DOORS Next Generation (RDNG) Requirements Management (RM)	Hines Data Center	Onsite	VA Rational Tools Team	Rational@va.gov Rational Service Request URL
Rational Team Concert (RTC)	Hines Data Center	Onsite	VA Rational Tools Team	Rational@va.gov Rational Service Request URL
Rational Quality Management (QM)	Hines Data Center	Onsite	VA Rational Tools Team	Rational@va.gov Rational Service Request URL

3 Configuration Management of Documents

Project-related documents are managed and controlled within the Rational Tool Suite. Final documentation deliverables are posted in the VA Software Document Library (VDL).

3.1 Rational Team Concert (RTC) Documents

Table 3 details the RTC location for the DSS FY19 documents.

Table 3: Rational Team Concert Information

RTC Information	Explanation	
RTC URL	DSS (CM) Source Control	
RTC Project Area	Rational DSS (CM) Project Area	
RTC Team Area	Sustainment Team	
RTC Stream	DSS_Docs	
Baseline ID Patch ECX*3.0*170		
Components	DSS_Docs	
Directory Path	https://www.va.gov/vdl	
Documents Included in the Baseline	DSS_VDD DSS_DIBR DSS_UG DSS_TM DSS_DDD	

4 Configuration Management Development Files

DSS development is completed in accounts created for, and managed by, the Albany Office of Information Field Office (OIFO). The Albany OIFO has multiple accounts used by various development groups. The following subsections describe the CM development files.

4.1 Rational Team Concert (RTC) Repository

The DSS application source code is developed using the MUMPS language and development environment. Development source artifacts are not maintained in the Rational Team Concert Repository during development. Instead, development source artifacts/builds are produced and maintained on VistA servers. Table 4 lists the RTC information for the development files (source).

RTC Information	Explanation
RTC URL	DSS (CM) Source Control
RTC Project Area	RTC DSS FY19 Project Area
RTC Team Area	Sustainment Team
RTC Stream	Patch ECX*3.0*170

Table 4: RTC Information

4.1.1 Baseline and Component

Prior to the start of development, a baseline snapshot of Delphi and Massachusetts General Hospital Utility Multi-Programming System (MUMPS) source code was created and posted to Rational CM. Additional snapshots are created and posted throughout the development cycle. Table 5 lists the baseline details for DSS FY19.

Name	Description
ECX_30_170.KID	This was the initial baseline for FY19 development.
Required Patches: ECX_30_146.KID ECX_30_161.KID ECX_30_166.KID	ECX*3.0*146, ECX*3.0*161, and ECX*3.0*166 were previously released annual sustainment patches (2013, 2016, and 2017 respectively) and contain shared routines which make them prerequisites for installing ECX*3.0*170.

Table 5: Development Files Baseline Details

4.1.2 Build Information

Builds are performed in the Veterans Health Information Systems and Technology Architecture (VistA) development account(s) for the MUMPS code. Builds will be performed using selected versions of the formally submitted source code contained within the Development Repositories. General build information that results from the build process is maintained in the DSS (CM) repository as detailed in Table 6.

Table 6: Build Information

Name	Description
Build Output	The DSS build process does not generate output.
Build Output Directory	N/A
Target Deployment Location	Enterprise-wide National Release (November 2018). VistA Patches are released in FORUM using Packman messages.

4.1.3 RTC Build Definition

The Product Component build uses the approved product design and all applicable standards, tool sets, and environments. Table 7 describes the DSS FY19 build.

Table 7: RTC Build Definition

Name	Description		
ECX*3.0*170	Release Build 2		

4.1.4 Build Label or Number

The Package Build consists of the individual application components, and the System Build (Release Packages) includes all packages that comprise the entire release for the specific environment.

Table 8 lists the identifier for the derived object or package produced for deployment and/or install for DSS FY19.

Table 8: Build Label or Number

Name	Description	
ECX*3.0*170	DSS Version 3.0, Patch 170 DSS FY19 Annual Sustainment Patch	

5 Build and Packaging

The methods of packaging and rules concerning management of a release are determined by OI&T Release Management, working with Product Management to meet the needs of the development team, along with consideration for the operational needs for accepting the product. For VA products being developed, the primary form of a release candidate will be in the form of an electronically packaged release.

5.1 Build Log

The build log is found in the DSS (CM) project under the DSS_Src stream.

5.2 Build System/Process Information

The Kernel Installation and Distribution System (KIDS) is used to manually bundle all the code for distribution. The builds are then sent to FORUM, where they become the basis of the patch that is sent to the sites for installation.

RTC Team Area

6 Change Tracking

Change tracking identifies a set of work product versions created to resolve a specific Change Request. For MUMPS-based VistA patches, there are currently no CM tools available that are approved for use by the VA.

For DSS, a baseline snapshot of M routines is created and posted to Rational and may be used to observe changes between fiscal year patches. Table 9 lists the Change Tracking information.

Change Tracking Tool Tool **Access Information** Change Change Access / **Tracking Tool** Onsite/ (Forms or other **Tracking Tool** Location **Point of Contact (POC)** Offsite access requirements) Rational@va.gov Hines Data Rational (CM) Onsite VA Rational Tools Team Center Rational Service Request URL

Table 9: Change Tracking Information

6.1 Rational Team Concert (RTC) Repository

Table 10 provides details for the RTC Repository used for Change Tracking.

 RTC Information
 Explanation

 RTC URL
 DSS (CM) Project Dashboard

 RTC Project Area
 DSS(CM) Project Area

Table 10: RTC Change Tracking Repository Information

Table 11 provides details for the DSS FY19 Business User Stories.

Sustainment Team

Table 11: Business User Stories

Rational ID	Summary
960679	As a user, I want accurate data and technical descriptions in the VistA data dictionary.
960685	As a user, I want accurate Extract Logic documentation.
960686	As a user, I want the DSS application to handle new and modified extract fields accurately during FY changes.
960688	As a user, I want current Report Logic documentation.
960689	As a DSS Test Site manager, I want to be able to test current and upcoming FY programming changes.

Rational ID	Summary
862587	As a user, I need to collect Production Division information in the LAB extract.
862586	As a user, I need to collect Patient Division for all LAB records.
879870	As a user, I want to be able to view changes [Gains and Losses (G&L) corrections] in inpatient activity which were made to patients' admission records.
882287	As a user, I need to see PSAS HCPCS code descriptions on the Prosthetics Rental Payments Report.
960569	As a user, I need more accurate encounter information & costs when a patient is sent ASIH to another facility – ADM.
960593	As a user, I need more accurate encounter information & costs when a patient is sent ASIH to another facility - Admit Date & Disch Day.
960594	As a user, I need more accurate encounter information & costs when a patient is sent ASIH to another facility - Encounter Number.
960596	As a user, I want the CLI logic to be modified to remove Stop Code 479.
960598	As site team, I need a RAD extract report to identify which missing CPT values need to be researched.
960607	As a user, I need additional data when the Pharmacy item is a supply item.
960894	As a user, I no longer need Ethnicity in the extracts.
960895	As a user, I no longer need Race in the extracts.
960903	As a user, I no longer need Race1 in the extracts.
960906	As a user, I want to see null Wards and/or null Treating Specialties on the Admission Extract Audit.
960908	As a user, I need to link outpatient IV extract records to the clinic visit where they were administered.
960922	As a manager, I want to prevent real patients being identified in Chaplain worship service workload posted in MCA.
960923	As a user, I want to be able to identify group clinics using the MCA Labor Code.
960946	As a user, I need to see the CPT.
960947	As a user, I need to see the entire lab result.
960949	As a manager, I need to prevent staff from adding prior-year state home records as "late records."

DSS FY19 ECX*3.0*170 8 Release: November 2018

Rational ID	Summary
960950	As a user, I need more accurate encounter information & costs when a patient is sent ASIH to another facility - Discharge MOV.
960953	As the MCA Program Office, we do not want invalid SSNs in our extracts.
960954	As a user, I want to be able to run the IVP Source Audit report to completion with no errors.
960964	As a user, I want to be able to find non-conforming Stop Code values in the extracts so I can correct them.
960927	As a user, I no longer want the PCMM fields - PRIMARY CARE PROVIDER.
960932	As a user, I no longer want the PCMM fields - PRIMARY CARE TEAM.
960933	As a user, I no longer want the PCMM fields - PRIMARY CARE PROVIDER PC.
960934	As a user, I no longer want the PCMM fields - PRIMARY CARE PRV PERSON CLASS.
960935	As a user, I no longer want the PCMM fields - PC PROVIDER PERSON CLASS.
960936	As a user, I no longer want the PCMM fields - PRIMARY CARE PROVIDER NPI.
960938	As a user, I no longer want the PCMM fields - ASSOCIATE PC PROVIDER.
960939	As a user, I no longer want the PCMM fields - ASSOC. PC PROV PERSON CLASS.
960941	As a user, I no longer want the PCMM fields - ASSOCIATE PC PROV PERSON CLASS.
960943	As a user, I no longer want the PCMM fields - ASSOCIATE PC PROVIDER PERSON CLASS.
960944	As a user, I no longer want the PCMM fields - ASSOCIATE PC PROVIDER NPI.
972288	As a user, I need to see additional CPT codes.
973116	As a user, I need to accurately identify CPT codes.

DSS FY19 ECX*3.0*170 9 Release: November 2018

7 Release (Deployment) Information

The VIP Release management process is required for any release into production environments, for all national releases (limited or widespread), and for all releases that might have a national impact.

The HPS Application Coordinator is responsible for coordinating the activities for the national release of the product or patch and representing Health Product Support (HPS) for the product or patch release. This includes working with the appropriate Sustainment Manager (SM) to ensure a smooth and successful transition of the product from development to sustainment. This project is using the Initial Operating Capability (IOC) model.

Table 12 lists the release (deployment) POC information.

Table 12: Release (Deployment) POC Information

Release Identification	Release Package POC Name	Release Package POC Email
ECX*3.0*170	Stacy Hardy HPS Application Coordinator	Stacy.Hardy@va.gov

Table 13 lists the release package information for DSS FY19.

Table 13: Release Package Information

Release Package (Component) Identified	Release Package Description	Release Package Delivery Method	Release Package Location Identified
ECX*3.0*170	KIDS Build DSS FY19 annual sustainment update	FORUM KIDS Build	FORUM.MED.VA.GOV

Appendix A Acronyms

Table 14 lists the acronyms used in this document.

Table 14: Acronym Table

Acronym	Description
API	Application Programming Interface
AS	Annual Sustainment
BUS	Business User Story
CIO	Chief Information Officer
CM	Configuration Management
CPT	Current Procedural Terminology
DD	Data Dictionary
DDD	Data Definitions Document
DSS	Decision Support System
FY	Fiscal Year
HPS	Health Product Support
IBM	International Business Machines
ID	Identification
IM/KM	Information Management / Knowledge Management
IOC	Initial Operating Capability
KIDS	Kernel Installation and Distribution System
MCA	Managerial Cost Accounting
MCAO	Managerial Cost Accounting Office
MUMPS	Massachusetts General Hospital Utility Multi-Programming System
N/A	Not Applicable
OI&T	Office of Information and Technology
OIFO	Office of Information Field Office
oos	Occasion of Service
PCE	Patient Care Encounter
PIMS	Patient Information Management System
POC	Point of Contact
QM	Rational Quality Manager
RB	Release Build
RC	Release Coordinator
RDNG	Rational DOORS Next Generation
RM	Requirements Management
RQM	Rational Quality Management
RTC	Rational Team Concert
SCM	Software Configuration Management

Acronym	Description		
SM	Sustainment Manager		
SSN	Social Security Number		
Sta5	Station number 5 digits (Point of-Service VHA Facility/Division number)		
Sta6	Station number 6 digits (National Facility/Division number)		
TBD	To Be Determined		
URL	Uniform Resource Locator		
VA	Department of Veterans Affairs		
VDD	Version Description Document		
VDL	VA Software Document Library		
VistA	Veterans Health Information Systems and Technology Architecture		

Appendix B Data Dictionary Changes

Table 15 is a list of the Data Dictionary files and fields modified for DSS FY19 patch ECX*3.0*170.

Table 15: Data Dictionary Changes

File Name	File Number	Field Name	Field Number
ADMISSION EXTRACT	#727.802	IN OUT PATIENT INDICATOR	#7
ADMISSION EXTRACT	#727.802	PLACEHOLD PRIMARY CARE TEAM	#9
ADMISSION EXTRACT	#727.802	MOVEMENT FILE #	#30
ADMISSION EXTRACT	#727.802	PLACEHOLD PC PROVIDER	#34
ADMISSION EXTRACT	#727.802	PLACEHOLD RACE	#35
ADMISSION EXTRACT	#727.802	PLACEHOLD PC PROV PERSON CLASS	#48
ADMISSION EXTRACT	#727.802	PLACEHOLD ASSOC PC PROVIDER	#49
ADMISSION EXTRACT	#727.802	PLACEHOLD AS PC PROV PERSON CL	#50
ADMISSION EXTRACT	#727.802	PLACEHOLD ETHNICITY	#64
ADMISSION EXTRACT	#727.802	PLACEHOLD RACE 1	#65
ADMISSION EXTRACT	#727.802	PLACEHOLD ASSOC PC PROV NPI	#84
ADMISSION EXTRACT	#727.802	PLACEHOLD PC PROVIDER NPI	#86
BCMA EXTRACT	#727.833	IN OUT PATIENT INDICATOR	#7
BCMA EXTRACT	#727.833	PLACEHOLD PC PROVIDER	#20
BCMA EXTRACT	#727.833	PLACEHOLD PC PROV PERSON CLASS	#21
BCMA EXTRACT	#727.833	PLACEHOLD PC PROVIDER NPI	#22
BCMA EXTRACT	#727.833	PLACEHOLD PRIMARY CARE TEAM	#23
BCMA EXTRACT	#727.833	PLACEHOLD ETHNICITY	#57
BCMA EXTRACT	#727.833	PLACEHOLD RACE 1	#58
BLOOD BANK EXTRACT	#727.829	IN OUT PATIENT INDICATOR	#7
CLINIC EXTRACT	#727.827	IN OUT PATIENT INDICATOR	#7
CLINIC EXTRACT	#727.827	PLACEHOLD PRIMARY CARE TEAM	#14
CLINIC EXTRACT	#727.827	PLACEHOLD PC PROVIDER	#15
CLINIC EXTRACT	#727.827	PLACEHOLD PC PROV PERSON CLASS	#16
CLINIC EXTRACT	#727.827	PLACEHOLD CPT QTY & MODS #1	#19

File Name	File Number	Field Name	Field Number
CLINIC EXTRACT	#727.827	PLACEHOLD CPT QTY & MODS #2	#20
CLINIC EXTRACT	#727.827	PLACEHOLD CPT QTY & MODS #3	#21
CLINIC EXTRACT	#727.827	PLACEHOLD CPT QTY & MODS #4	#22
CLINIC EXTRACT	#727.827	PLACEHOLD CPT QTY & MODS #5	#23
CLINIC EXTRACT	#727.827	PLACEHOLD CPT QTY & MODS #6	#24
CLINIC EXTRACT	#727.827	PLACEHOLD CPT QTY & MODS #7	#25
CLINIC EXTRACT	#727.827	PLACEHOLD CPT QTY & MODS #8	#26
CLINIC EXTRACT	#727.827	PLACEHOLD RACE	#35
CLINIC EXTRACT	#727.827	PLACEHOLD ASSOC PC PROVIDER	#56
CLINIC EXTRACT	#727.827	PLACEHOLD AS PC PROV PERSON CL	#57
CLINIC EXTRACT	#727.827	PLACEHOLD ETHNICITY	#73
CLINIC EXTRACT	#727.827	PLACEHOLD RACE 1	#74
CLINIC EXTRACT	#727.827	PLACEHOLD ASSOC PC PROV NPI	#90
CLINIC EXTRACT	#727.827	PLACEHOLD PC PROVIDER NPI	#91
CLINIC EXTRACT	#727.827	CPT, QTY & MODIFIERS #1	#133
CLINIC EXTRACT	#727.827	CPT, QTY & MODIFIERS #2	#134
CLINIC EXTRACT	#727.827	CPT, QTY & MODIFIERS #3	#135
CLINIC EXTRACT	#727.827	CPT, QTY & MODIFIERS #4	#136
CLINIC EXTRACT	#727.827	CPT, QTY & MODIFIERS #5	#137
CLINIC EXTRACT	#727.827	CPT, QTY & MODIFIERS #6	#138
CLINIC EXTRACT	#727.827	CPT, QTY & MODIFIERS #7	#139
CLINIC EXTRACT	#727.827	CPT, QTY & MODIFIERS #8	#140
CLINIC EXTRACT	#727.827	CPT, QTY & MODIFIERS #9	#141
CLINIC EXTRACT	#727.827	CPT, QTY & MODIFIERS #10	#142
CLINIC EXTRACT	#727.827	CPT, QTY & MODIFIERS #11	#143
CLINIC EXTRACT	#727.827	CPT, QTY & MODIFIERS #12	#144
CLINIC EXTRACT	#727.827	CPT, QTY & MODIFIERS #13	#145
CLINIC EXTRACT	#727.827	CPT, QTY & MODIFIERS #14	#146

File Name	File Number	Field Name	Field Number
CLINIC EXTRACT	#727.827	CPT, QTY & MODIFIERS #15	#147
CLINIC EXTRACT	#727.827	CPT, QTY & MODIFIERS #16	#148
CLINIC EXTRACT	#727.827	CPT, QTY & MODIFIERS #17	#149
CLINIC EXTRACT	#727.827	CPT, QTY & MODIFIERS #18	#150
CLINIC EXTRACT	#727.827	CPT, QTY & MODIFIERS #19	#151
CLINIC EXTRACT	#727.827	CPT, QTY & MODIFIERS #20	#152
CLINIC EXTRACT	#727.827	CPT, QTY & MODIFIERS #21	#153
CLINIC EXTRACT	#727.827	CPT, QTY & MODIFIERS #22	#154
CLINIC EXTRACT	#727.827	CPT, QTY & MODIFIERS #23	#155
CLINIC EXTRACT	#727.827	CPT, QTY & MODIFIERS #24	#156
CLINIC EXTRACT	#727.827	CPT, QTY & MODIFIERS #25	#157
EVENT CAPTURE LOCAL EXTRACT	#727.815	IN OUT PATIENT INDICATOR	#7
EVENT CAPTURE LOCAL EXTRACT	#727.815	PLACEHOLD PRIMARY CARE TEAM	#26
EVENT CAPTURE LOCAL EXTRACT	#727.815	PLACEHOLD PC PROVIDER	#27
EVENT CAPTURE LOCAL EXTRACT	#727.815	PLACEHOLD PC PROV PERSON CLASS	#47
EVENT CAPTURE LOCAL EXTRACT	#727.815	PLACEHOLD ASSOC PC PROVIDER	#49
EVENT CAPTURE LOCAL EXTRACT	#727.815	PLACEHOLD AS PC PROV PERSON CL	#50
EVENT CAPTURE LOCAL EXTRACT	#727.815	PLACEHOLD ETHNICITY	#72
EVENT CAPTURE LOCAL EXTRACT	#727.815	PLACEHOLD RACE 1	#73
EVENT CAPTURE LOCAL EXTRACT	#727.815	PLACEHOLD ASSOC PC PROV NPI	#92
EVENT CAPTURE LOCAL EXTRACT	#727.815	PLACEHOLD PC PROVIDER NPI	#93
IV DETAIL EXTRACT	#727.819	IN OUT PATIENT INDICATOR	#7
IV DETAIL EXTRACT	#727.819	PLACEHOLD PRIMARY CARE TEAM	#21

File Name	File Number	Field Name	Field Number
IV DETAIL EXTRACT	#727.819	PLACEHOLD PC PROVIDER	#22
IV DETAIL EXTRACT	#727.819	ADMISSION DATE	#24
IV DETAIL EXTRACT	#727.819	ADMISSION TIME	#25
IV DETAIL EXTRACT	#727.819	PLACEHOLD PC PROV PERSON CLASS	#30
IV DETAIL EXTRACT	#727.819	PLACEHOLD ASSOC PC PROVIDER	#31
IV DETAIL EXTRACT	#727.819	PLACEHOLD AS PC PROV PERSON CL	#32
IV DETAIL EXTRACT	#727.819	PLACEHOLD ETHNICITY	#65
IV DETAIL EXTRACT	#727.819	PLACEHOLD RACE 1	#66
IV DETAIL EXTRACT	#727.819	PLACEHOLD ASSOC PC PROV NPI	#84
IV DETAIL EXTRACT	#727.819	PLACEHOLD PC PROVIDER NPI	#86
LABORATORY EXTRACT	#727.813	FACILITY	#3
LABORATORY EXTRACT	#727.813	IN OUT PATIENT INDICATOR	#7
LABORATORY EXTRACT	#727.813	PLACEHOLD PRIMARY CARE TEAM	#20
LABORATORY EXTRACT	#727.813	PLACEHOLD PC PROVIDER	#21
LABORATORY EXTRACT	#727.813	PLACEHOLD PC PROV PERSON CLASS	#26
LABORATORY EXTRACT	#727.813	PLACEHOLD ASSOC PC PROVIDER	#27
LABORATORY EXTRACT	#727.813	PLACEHOLD AS PC PROV PERSON CL	#28
LABORATORY EXTRACT	#727.813	PRODUCTION DIVISION	#35
LABORATORY EXTRACT	#727.813	PLACEHOLD ASSOC PC PROV NPI	#39
LABORATORY EXTRACT	#727.813	PLACEHOLD PC PROVIDER NPI	#40
LABORATORY EXTRACT	#727.813	CPT, QTY & MODIFIERS #1	#53
LABORATORY RESULTS EXTRACT	#727.824	IN OUT PATIENT INDICATOR	#7
LABORATORY RESULTS EXTRACT	#727.824	PLACEHOLD RESULTS	#10
LABORATORY RESULTS EXTRACT	#727.824	LONG RESULT	#36
PHYSICAL MOVEMENT EXTRACT	#727.808	IN OUT PATIENT INDICATOR	#7

File Name	File Number	Field Name	Field Number
PHYSICAL MOVEMENT EXTRACT	#727.808	ADMISSION DATE	#10
PHYSICAL MOVEMENT EXTRACT	#727.808	DISCHARGE DATE	#11
PHYSICAL MOVEMENT EXTRACT	#727.808	ADMISSION TIME	#21
PRESCRIPTION EXTRACT	#727.81	IN OUT PATIENT INDICATOR	#7
PRESCRIPTION EXTRACT	#727.81	PLACEHOLD PRIMARY CARE TEAM	#30
PRESCRIPTION EXTRACT	#727.81	PLACEHOLD PC PROVIDER	#31
PRESCRIPTION EXTRACT	#727.81	PLACEHOLD RACE	#33
PRESCRIPTION EXTRACT	#727.81	PLACEHOLD PC PROV PERSON CLASS	#42
PRESCRIPTION EXTRACT	#727.81	PLACEHOLD ASSOC PC PROVIDER	#51
PRESCRIPTION EXTRACT	#727.81	PLACEHOLD AS PC PROV PERSON CL	#52
PRESCRIPTION EXTRACT	#727.81	PLACEHOLD ETHNICITY	#71
PRESCRIPTION EXTRACT	#727.81	PLACEHOLD RACE 1	#72
PRESCRIPTION EXTRACT	#727.81	PLACEHOLD ASSOC PC PROV NPI	#94
PRESCRIPTION EXTRACT	#727.81	PLACEHOLD PC PROVIDER NPI	#95
PROSTHETICS EXTRACT	#727.826	IN OUT PATIENT INDICATOR	#7
PROSTHETICS EXTRACT	#727.826	PLACEHOLD PRIMARY CARE TEAM	#12
PROSTHETICS EXTRACT	#727.826	PLACEHOLD PC PROVIDER	#13
PROSTHETICS EXTRACT	#727.826	PLACEHOLD PC PROV PERSON CLASS	#40
PROSTHETICS EXTRACT	#727.826	PLACEHOLD RACE	#41
PROSTHETICS EXTRACT	#727.826	PLACEHOLD ASSOC PC PROVIDER	#50
PROSTHETICS EXTRACT	#727.826	PLACEHOLD AS PC PROV PERSON CL	#51
PROSTHETICS EXTRACT	#727.826	PLACEHOLD ETHNICITY	#65
PROSTHETICS EXTRACT	#727.826	PLACEHOLD RACE 1	#66
PROSTHETICS EXTRACT	#727.826	PLACEHOLD ASSOC PC PROV NPI	#85
PROSTHETICS EXTRACT	#727.826	PLACEHOLD PC PROVIDER NPI	#86
QUASAR EXTRACT	#727.825	IN OUT PATIENT INDICATOR	#7
QUASAR EXTRACT	#727.825	PLACEHOLD PRIMARY CARE TEAM	#26

File Name	File Number	Field Name	Field Number
QUASAR EXTRACT	#727.825	PLACEHOLD PC PROVIDER	#27
QUASAR EXTRACT	#727.825	PLACEHOLD PC PROV PERSON CLASS	#47
QUASAR EXTRACT	#727.825	PLACEHOLD ASSOC PC PROVIDER	#49
QUASAR EXTRACT	#727.825	PLACEHOLD AS PC PROV PERSON CL	#50
QUASAR EXTRACT	#727.825	PLACEHOLD ETHNICITY	#72
QUASAR EXTRACT	#727.825	PLACEHOLD RACE 1	#73
QUASAR EXTRACT	#727.825	PLACEHOLD ASSOC PC PROV NPI	#92
QUASAR EXTRACT	#727.825	PLACEHOLD PC PROVIDER NPI	#93
RADIOLOGY EXTRACT	#727.814	IN OUT PATIENT INDICATOR	#7
RADIOLOGY EXTRACT	#727.814	PLACEHOLD PRIMARY CARE TEAM	#21
RADIOLOGY EXTRACT	#727.814	PLACEHOLD PC PROVIDER	#22
RADIOLOGY EXTRACT	#727.814	PLACEHOLD PC PROV PERSON CLASS	#27
RADIOLOGY EXTRACT	#727.814	PLACEHOLD ASSOC PC PROVIDER	#28
RADIOLOGY EXTRACT	#727.814	PLACEHOLD AS PC PROV PERSON CL	#29
RADIOLOGY EXTRACT	#727.814	PLACEHOLD ASSOC PC PROV NPI	#44
RADIOLOGY EXTRACT	#727.814	PLACEHOLD PC PROVIDER NPI	#46
SURGERY EXTRACT	#727.811	IN OUT PATIENT INDICATOR	#7
SURGERY EXTRACT	#727.811	PLACEHOLD PRIMARY CARE TEAM	#34
SURGERY EXTRACT	#727.811	PLACEHOLD PC PROVIDER	#35
SURGERY EXTRACT	#727.811	PLACEHOLD PC PROV PERSON CLASS	#43
SURGERY EXTRACT	#727.811	PLACEHOLD ASSOC PC PROVIDER	#44
SURGERY EXTRACT	#727.811	PLACEHOLD AS PC PROV PERSON CL	#45
SURGERY EXTRACT	#727.811	PLACEHOLD ETHNICITY	#59
SURGERY EXTRACT	#727.811	PLACEHOLD RACE 1	#60
SURGERY EXTRACT	#727.811	PLACEHOLD ASSOC PC PROV NPI	#92
SURGERY EXTRACT	#727.811	PLACEHOLD PC PROVIDER NPI	#94
TREATING SPECIALTY CHANGE EXTRACT	#727.817	IN OUT PATIENT INDICATOR	#7
UNIT DOSE LOCAL EXTRACT	#727.809	IN OUT PATIENT INDICATOR	#7

File Name	File Number	Field Name	Field Number
UNIT DOSE LOCAL EXTRACT	#727.809	ADMISSION DATE	#20
UNIT DOSE LOCAL EXTRACT	#727.809	ADMISSION TIME	#21
UNIT DOSE LOCAL EXTRACT	#727.809	PLACEHOLD PRIMARY CARE TEAM	#50
UNIT DOSE LOCAL EXTRACT	#727.809	PLACEHOLD PC PROVIDER	#51
UNIT DOSE LOCAL EXTRACT	#727.809	PLACEHOLD PC PROV PERSON CLASS	#53
UNIT DOSE LOCAL EXTRACT	#727.809	PLACEHOLD ASSOC PC PROVIDER	#54
UNIT DOSE LOCAL EXTRACT	#727.809	PLACEHOLD AS PC PROV PERSON CL	#56
UNIT DOSE LOCAL EXTRACT	#727.809	PLACEHOLD ETHNICITY	#60
UNIT DOSE LOCAL EXTRACT	#727.809	PLACEHOLD RACE 1	#61
UNIT DOSE LOCAL EXTRACT	#727.809	PLACEHOLD ASSOC PC PROV NPI	#79
UNIT DOSE LOCAL EXTRACT	#727.809	PLACEHOLD PC PROVIDER NPI	#80