



**FY 98**

**DECISION SUPPORT SYSTEM (DSS)  
EXTRACTS**

**RELEASE NOTES**

Version 3.0

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Department Of Veterans Affairs  
**VistA** Technical Services  
Patient Admin Products Team



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# Changes to Data Dictionaries

## **EXTRACT DEFINITIONS file (#727.1)**

The following new data fields have been added:

- TYPE (#7)
- HEADER CODE (#8)
- GROUP (#9)
- AUDIT DESCRIPTION (#10)

## **Deleted Routines**

ECX218EN (if it exists at site)  
ECXINPRE (if it exists at site)  
ECXNTEG (if it exists at site)  
ECXNUAUD  
ECXQSRV

## **Deleted Options**

ECX LAB SOURCE AUDIT (RSCH)

## **Deleted Print Templates**

ECXADMISSIONS  
ECXDENTAL  
ECXEC  
ECXLABPAT  
ECXLABRESF  
ECXMOVEMENTS  
ECXNURSSOURCE  
ECXPAF  
ECXRADPAT  
ECXSURG  
ECXTREATINGCHANGES

**Deleted Sort Templates**

ECXADMISSIONS

ECXDENTAL

ECXEC

ECXLABPAT

ECXLABRESF

ECXMOVEMENTS

ECXNURSSOURCE

ECXPAF

ECXRADTEST

ECXSURG

ECXTREATINGCHANGES

## Enhancements / Modifications

### Year 2000 Changes

In preparation for the Year 2000, all extracts in FY98 accept eight-digit dates and six-digit times to make the date and time fields consistent for all extracts. The following table lists the fields and extracts affected by these changes:

Field Name	Extracts Affected
YEAR MONTH	All extracts
DAY	All extracts
DATE OF BIRTH	<ul style="list-style-type: none"> <li>• Admission (ADM)</li> <li>• Clinic No Show (NOS)</li> <li>• Clinic Visit (CLI)</li> <li>• Prescription (PRE)</li> <li>• Admission Setup</li> </ul>
TIME	<ul style="list-style-type: none"> <li>• Clinic No Show (NOS)</li> <li>• Clinic Visit (CLI)</li> <li>• Quasar (ECQ)</li> <li>• Event Capture (ECS)</li> <li>• Surgery (SUR)</li> </ul>
ADMISSION DATE	<ul style="list-style-type: none"> <li>• Physical Movement (Transfer and Discharge) (MOV)</li> <li>• Treating Specialty Change (TRT)</li> <li>• IV Pharmacy (IVP)</li> <li>• Nursing (NUR)</li> <li>• Unit Dose (UDP)</li> <li>• Physical Movement Setup</li> <li>• Treating Specialty Change Setup</li> </ul>
DISCHARGE DATE	<ul style="list-style-type: none"> <li>• Physical Movement (Transfer and Discharge) (MOV)</li> <li>• Treating Specialty Change (TRT)</li> <li>• Treating Specialty Change Setup</li> <li>• Physical Movement Setup</li> </ul>
MOV TIME	<ul style="list-style-type: none"> <li>• Physical Movement(Transfer and Discharge) (MOV)</li> <li>• Physical Movement Setup</li> </ul>
ADMISSION TIME	<ul style="list-style-type: none"> <li>• Physical Movement (Transfer and Discharge) (MOV)</li> <li>• PAI File (PAS )</li> <li>• Treating Specialty Change (TRT)</li> <li>• IV Pharmacy (IVP), Nursing (NUR)</li> <li>• Unit Dose (UDP)</li> <li>• Physical Movement Setup</li> <li>• Treating Specialty Change Setup</li> </ul>
ADMISSION DATE	PAI File (PAS)
TRANSFER/ADMISSION DATE	PAI File (PAS)
TRANSFER/ADMISSION TIME	PAI File (PAS)
TRT TIME	<ul style="list-style-type: none"> <li>• Treating Specialty Change (TRT)</li> <li>• Treating Specialty Change Setup</li> </ul>
IVP TIME	IV Pharmacy (IVP)
UDP TIME	Unit Dose (UDP)

**Year 2000 changes (continued)**

<b>Field Name</b>	<b>Extracts Affected</b>
DATE ORDERED	Lab Results (LAR)
TIME ORDERED	Lab Results (LAR)
DATE RESULTS READY	Lab Results (LAR)
TIME RESULTS READY	Lab Results (LAR)

**Changes to Extracts**

<b>Extract Synonym</b>	<b>Extract Name</b>	<b>Description of Change</b>
CLI	Clinic Visit	<ul style="list-style-type: none"> <li>• The following additional information is extracted: <ul style="list-style-type: none"> <li>– POW Status</li> <li>– POW Location</li> <li>– Radiation Status</li> <li>– Radiation Encounter Indicator</li> <li>– Agent Orange Status</li> <li>– Agent Orange Encounter Indicator</li> <li>– DSS Identifier</li> </ul> </li> <li>• PROVIDER PERSON CLASS field was added for future use. A null value will be extracted and sent for this field in V. 3.0.</li> </ul>
NOS	Clinic No-Show	Six-digit DSS IDENTIFIER field was added.
ECS	Event Capture	The following fields were added: <ul style="list-style-type: none"> <li>• Six-digit DSS IDENTIFIER</li> <li>• Seven-digit DCM DEPARTMENT</li> </ul>
ECQ	Quasar	The following fields were added: <ul style="list-style-type: none"> <li>• Six-digit DSS IDENTIFIER</li> <li>• Seven-digit DCM DEPARTMENT</li> </ul>
ADM	Admissions	Eleven-character PRIMARY WARD PROVIDER field was added for future use. A null value will be extracted and sent for this field in V. 3.0.
TRT	Treating Specialty Change	The following new fields were added for future use. The field length for each new field is 11. A null value will be extracted and sent for these fields in V. 3.0. <ul style="list-style-type: none"> <li>• PRIMARY WARD PROVIDER</li> <li>• END ATTENDING</li> <li>• END WARD PROVIDER</li> </ul>
MOV	Physical Movement	The following new fields were added for future use. The field length for each new field is 11. A null value will be extracted and sent for these fields in V. 3.0. <ul style="list-style-type: none"> <li>• LAST ATTENDING</li> <li>• LAST WARD PROVIDER</li> </ul>
SUR	Surgery	Eight-digit ADMISSION DATE field was added for future use. A null value will be extracted and sent for this field in V. 3.0.
IVP	IV	Six-digit DSS IDENTIFIER field was added.

## **Audit Report Enhancements**

### SAS Audit Reports

The following enhancements were made to *all* SAS Audit Reports in the DSS Extracts V. 3.0 software.

- New report heading, which includes the following information:
  - Name of SAS Audit Report
  - DSS Extract Log Record Number
  - Date Range
  - Extract Site
  - The station number displayed in parenthesis after the station name (e.g., Dental Site)
  - Date/Time the report was generated
- Total of the quantity for each division

Additionally, the following change is made to the SAS Prescription (PRE) Audit Report:

Feeder key added (must be either all alpha or all numeric)

### Extract Audit Reports

The following enhancements were made to *all* Extract Audit Reports in the DSS Extracts V. 3.0 software.

- New report heading, which includes the following information:
  - Name of the Audit report
  - DSS Extract Log Record number
  - Date Range
  - Medical Center Division
  - The station number displayed in parenthesis after the station name (Medical Center Division)
  - Date/Time the report was generated

Extract Audit Reports (continued)

Additionally, the following table describes the changes made to individual Extract Audit reports.

<b>Report Name</b>	<b>Enhancement(s)</b>
Admission (ADM) Extract Audit Report	<ul style="list-style-type: none"> <li>• User specifies DSS Extract Record Log Number, date range, and selected or all divisions.</li> <li>• Output includes <ul style="list-style-type: none"> <li>– Subtotal number of admissions for each ward location</li> <li>– Total of admissions for each division</li> </ul> </li> </ul>
Dental (DEN) Patient Extract Audit Report	<ul style="list-style-type: none"> <li>• User specifies DSS Extract Record Log Number, date range, and selected or all divisions.</li> <li>• Output includes total number of patients for the dental procedures.</li> </ul>
Event Capture (ECS) Extract Audit Report	<ul style="list-style-type: none"> <li>• User specifies DSS Extract Record Log Number, date range, and selected or all ECS Locations.</li> <li>• Output provides the total number of procedures entered, sorted by DSS Unit.</li> </ul>
Lab (LAB) Extract Audit Report	<ul style="list-style-type: none"> <li>• User specifies DSS Extract Record Log Number, date range, and selected or all Accession Areas.</li> <li>• Output provides the total number of lab tests entered for each Accession Area for both patients and referrals.</li> </ul>
Physical Movement (MOV) Extract Audit Report	<ul style="list-style-type: none"> <li>• User specifies DSS Extract Record Log Number, date range, and selected or all medical center divisions.</li> <li>• Output provides the number of physical movements for each type of movement for each ward.</li> </ul>
Nursing (NUR) Extract Audit Report	<ul style="list-style-type: none"> <li>• User specifies DSS Extract Record Log Number, date range, and selected or all medical center divisions.</li> <li>• Output provides the total number of patients for each acuity level.</li> </ul>
PAI (PAS) Extract Audit Report	<ul style="list-style-type: none"> <li>• User specifies DSS Extract Record Log Number and date range.</li> <li>• Output provides number of patient assessments for each assessment type.</li> </ul>
Quasar (ECQ) Extract Audit Report	<ul style="list-style-type: none"> <li>• User specifies DSS Extract Record Log Number and date range.</li> <li>• Output provides the total procedures entered for each DSS Unit associated with Quasar.</li> </ul>

Extract Audit Reports (continued)

<b>Report Name</b>	<b>Enhancement(s)</b>
Radiology (RAD) Extract Audit Report	<ul style="list-style-type: none"> <li>• User specifies DSS Extract Record Log Number, date range, and selected or all Radiology divisions.</li> <li>• Output provides the number of Radiology procedures for each imaging type.</li> </ul>
Surgery (SUR) Extract Audit Report	<ul style="list-style-type: none"> <li>• User specifies DSS Extract Record Log Number, date range, and selected or all Surgery divisions.</li> <li>• Output provides the total number of Surgery cases for each surgery location.</li> </ul>
Treating (TRT) Specialty Extract Audit Report	<ul style="list-style-type: none"> <li>• User specifies DSS Extract Record Log Number and date range.</li> <li>• Output provides the number of treating specialty gains for each treating specialty.</li> </ul>

