

Department of Veterans Affairs

Event Capture System Graphical User Interface

Release Notes



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Product Development

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1 Software Modifications and Enhancements

1.1 Conversion to Delphi XE3

The ECS application Delphi source code has been migrated to the latest Delphi version used by the Computerized Patient Record System (CPRS) application to meet enterprise standardization goals.

1.2 Allow users to alter a selected Procedure Reason.

The software has been modified to allow users the ability to alter a selected Procedure Reason on the following screens:

- Data Entry by Patient
- Data Entry by Procedure
- Multiple/Multiple Data Entry

1.3 Order EC Procedure Codes alphanumerically

When users are entering data on the following screens, the EC Procedure Codes will be ordered alphanumerically

- Data Entry by Patient
- Data Entry by Procedure
- Multiple/Multiple Data Entry

1.4 New Help updates for entering Volume field

Help frames have been updated to provide Event Capture users additional help regarding the data entry for the Volume field. In addition a hover hint has been added as well as field specific help (available by pressing the F1 key when cursor is in the volume field) has also been updated.

1.5 Clarify EC Managers' options

EC Screen management has been modified to include the option to copy EC Screens.

1.6 Prevention of Duplicate Encounters

Duplicate encounters have been prevented by only allowing active clinics with the same Location as the Event Code screen to be displayed and selected in the Default Associated Clinic field when setting up Event Code screens.

Duplicate encounters have been prevented by only allowing recent visits with the same Location as the Event Code screen to be displayed or selected on data entry.

Please note: The Default Associated Clinic and Recent Visits interfaces return results that are filtered by matching the location (Institution field) of a Clinic entry. If the Institution field of a Clinic is not associated with the correct location, this will result in a Clinic (or Visit) not appearing in the filtered lists.

1.7 Additional information made available to EC Managers

The ECS application has been modified to provide EC Manager Users with the following additional information when selecting a Clinic on the Event Code Screens setup screen:

- Primary Stop Code
- Secondary Stop Code
- CHAR4 Code

1.8 Modify Chaplain Procedure Reason List

The ECS application has been modified to change the Procedure Reason “CHAP PRRP” to “CHAP PRRP/PRTP INP/OUT.”

The ECS application has been modified to add the new Chaplain Procedure Reasons “CHAP MIL SEXUAL TRAUMA” and “CHAP DOM/TREATMENT CENTERS” to the list.

1.9 Modify Decision Support System (DSS) Unit Setup

The ECS application has been modified to allow the optional selection of a Credit Stop Code in addition to the Primary Stop Code during setup of DSS Units configured to send no records to PCE.

The ECS application has been modified to allow the optional selection of a CHAR4 Code in addition to the Primary Stop Code during setup of DSS Units configured to send no records to PCE.

The ECS application has been modified to allow the optional selection of an Associated Clinic (displaying the clinic name, stop code, credit stop & CHAR4 for the clinic) in addition to the Primary Stop Code during setup of DSS Units configured to send no records to PCE. This selection will preclude the selection of Credit Stop Code and CHAR4 Code.

1.10 Improve data entry for Procedure Reasons

Enhance backspace key functionality in the procedure reasons drop down box for the data entry by patient, data entry by procedure and multiple dates/procs options. The backspace key will now remove one character per key press from the selected reason.

1.11 Reorganize the Event Capture User Manual

The user manual is being updated to clarify the security keys available and what their function is. In addition, the reports section will be updated to show which reports may be seen by all users and those that may only be seen by those who hold the ECMGR key. The manual is also being updated to include screen shots of the exported reports for the Print category and procedure summary report and the Event capture encounters report. The phrases “DSS ID” or “DSS Identifier” have been modified to “Stop Code”.

2 Report Modifications and Enhancements

2.1 Standardization of Report selections

Event Capture reports that are displayed in list boxes have been standardized and alphabetized for consistency across the application.

Manager and non-manager reports are now grouped together, and within each category reports are now listed in alphabetical order.

2.2 Reduction in Event Capture report timeouts

The timeout limit for reports displaying large amounts of data has been modified to reduce the possibility of Event Capture timing out during the process.

A warning has been added to the Event Capture Encounters Report to inform users that selecting All Units for All Locations may result in a system timeout.

2.3 Modify Print Category and Procedure Summary Report

The ECS application has been modified to produce export and print versions of the Print Category and Procedure Summary Report with values “All Records”, “Outpatients”, and “No Records” for DSS Unit Setup Status.

The ECS application has been modified to provide users with the following additional information when producing export and print versions of the Print Category and Procedure Summary reports:

- DSS Unit
- DSS Department
- Procedure Synonym
- Clinic IEN
- DSS Unit Send Status

2.4 Modify Patient Care Encounter (PCE) Data Summary Report

The ECS application has been modified, replacing “DSS ID” with “Stop Code” in the header of the Patient Care Encounter (PCE) Data Summary Report.

2.5 Modify Procedure Reasons Report

The ECS application has been modified to provide the Procedure Name and DSS Unit Internal Entry Number (IEN) in the print and export versions of the Procedure Reasons Report.

2.6 Report adjustments for Procedure Name and Synonym

The ECS application has been modified to provide additional character space to include the full Procedure Name, and a column has been added for the Synonym in the exported and printed versions of the following reports:

- DSS Unit Activity Report sorted by Patient
- DSS Unit Activity Report sorted by Provider
- DSS Unit Activity Report sorted by SSN
- Ordering Section Summary Report

2.7 DSS Unit and Location selection added

The ECS application has been modified to allow the selection of DSS Unit and Location values of Individual, Multiple, or All when producing print and export versions of the Provider (1-7) Summary Report.

2.8 DSS Unit and Location print added

The ECS application has been modified to provide DSS Unit and Location in print and export versions of the Provider (1-7) Summary Report.

2.9 Report the Number of Modifiers

The ECS application has been modified to provide the number of modifiers used in the export version of the Provider (1-7) Summary Report.

2.10 Adjust Security Key settings for reports

- The DSS User Access Report has been modified so that only holders of the ECMGR key may access it.
- The Inactive Person Class Report has been modified so that only holders of the ECMGR key may access it.
- The PCE data summary report has been modified so that it is accessible without the ECMGR key.
- The Event Capture Encounters report has been modified so that it is accessible without the ECMGR key.