



OFFICE OF THE SENIOR VICE PRESIDENT —
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Re: Release: 1834
Error Reports: 2179
Programs: None
Copy Members: None
Include Members: None
DDL Members: None
Bind Members: None
CICS Maps: None
CICS Help: None
Forms: None
Table Updates: None
Web Macros: ppsauth.d2w, ppsbframe.d2w, ppsdetail.d2w, ppslogon.d2w, ppsmenu.d2w,
ppsnframe.d2w, ppsprint.d2w, ppsrouter.d2w, ppstframe.d2w
Web Include Members: ppsutil.d2w
Urgency: Urgent (see Timing of Installation below)

This release addresses the following Error Report:

Error Report 2179

Potential security vulnerabilities have been reported in the EDB Inquiry application. A malicious user can enter special characters into a URL string and possibly view EDB data without authenticated access rights.

Web Macros

ppsauth.d2w

This net.data macro is the logon authorization module. It was modified to remove hazardous characters from input fields on each invocation.

ppsbframe.d2w

This net.data macro is the bottom frame module. It was modified to remove hazardous characters from input fields on each invocation.

ppsdetail.d2w

This net.data macro is invoked by ppsrouter.d2w to display all detail screens. It was modified to remove hazardous characters from input fields on each invocation. The literal "/1834" will be displayed at the bottom of most detail pages to confirm that this release is installed.

ppslogon.d2w

This net.data macro is the logon processing module. It was modified to remove hazardous characters from input fields on each invocation.

ppsmenu.d2w

This net.data macro is the PPS applications main menu program. It was modified to remove hazardous characters from input fields on each invocation.

ppsnframe.d2w

This net.data macro is the Navigation frame program. It was modified to remove hazardous characters from input fields on each invocation.

ppspprint.d2w

This net.data macro is invoked by ppsrouter.d2w to display a printer friendly version of all detail screens. It was modified to remove hazardous characters from input fields on each invocation. The literal "/1834" will be displayed at the bottom of most detail pages to confirm that this release is installed.

ppsrouter.d2w

This net.data macro is the main navigation program. It was modified to remove hazardous characters from input fields on each invocation.

ppstframe.d2w

This net.data macro is the top frame program. It was modified to remove hazardous characters from input fields on each invocation.

Web Includes Members

ppsutil.d2w

This net.data include contains common utility routines. It was modified to add a routine used to remove hazardous characters from character strings passed to it.

Installation Instructions

1. Review and edit the job "PDS2HFS" in the JCL library to transfer the web application file to the application directory structure. Edit the control statements to supply the local UNIX directory names created for your location's Web EDB Inquiry (as per release 1408).
2. Run this job once the necessary customizations have been made.
3. After running the PDS2HFS job, verify that the Net.Data file below was copied to the appropriate directory created in the Web EDB Inquiry release 1408:

Filename	Description
ppsauth.d2w	Logon authorization module
ppsbframe.d2w	Bottom frame program
ppsdetail.d2w	Detail frame program
ppslogon.d2w	PPS logon page
ppsmenu.d2w	PPS applications main menu program
ppsnframe.d2w	Navigation frame program
ppspprint.d2w	Printable format driver program
ppsrouter.d2w	Main navigation program
ppstframe.d2w	Top frame program
ppsutil.d2w	Common utility routines

4. Once the macro files have been copied, use the **chmod** command to set permissions on all files to 755. The group ownership of all files may be left as is, assigned to the group associated with the installer ID.
 - o \$ chmod 755 *

Test Plan

1. Log into EDB Inquiry and go to the personal data screen for any employee.
2. Verify that "/1834" appears at the end of the detail data. This confirms that the release has been installed.
3. Click on the "Printer-Friendly Format" icon.
4. Verify that "/1834" appears at the end of the detail data. This confirms that the release has been installed.

Timing of Installation

The timing of this release is **urgent**.

As usual, campuses are encouraged to install this release in as timely a fashion as possible and in the normal numeric sequence.

If there are any questions, please send electronic mail to Peter.Parker@ucop.edu, or call 510-987-0908.

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