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Re: Release: 1084
Service Request: 12071
Error Reports: 1392
Programs: None
DB2 Programs: None
CICS Programs: D21H08E, PPAPHRKS, PPAPHRLS, PPAPHRSR, PPA2HRFH(new), PPHRMGR(new), PPWIHHR(new), UCWMMNU
Copymembers: CPWSHHRW(new), CPWSHRIN(new)
Include Members: None
DDL Members: None
Bind Members: PPA2HRFH(new), PPHRMGR(new)
CICS Maps: PPHRFT1(new), PPIHHR0(new), PPIHHR1(new), UCMMNU0
Forms: None
Table Updates: System Message Table, CICS Functions Table, Program Name Table, Aid Key Functions Table, Aid Key Assignments Table
Urgency: Not Urgent

Service Request 12071

Capabilities planned for using the History Data Base included being able to select and print hard-copy reports.

Service Request 12071 asks that the PPS be modified so that it is possible to select and print a variety of reports called History Cards in two different formats suitable for Academic and non-Academic use. It also requests that the user be able to choose which payroll distributions to include in reports.

Error Report 1392

Error Report 1392 reported a problem caused by returning USA formatted DB2 TIME fields, and then using the returned time in WHERE clauses of later selections. The seconds are lost in the USA format, and thus can result in a mismatch to the full time recorded in the table column. The solution is to use the CHAR function and request an ISO time format. Several programs were affected. This release fixes the problem in PPAPHRKS.
CICS Programs

D21H08E

D21H08E is a user exit program for the the online Help product. It determines the correct detail map name for valid PPS footer maps in order to establish the proper key for the Help record. The new footer map name PPHRFT1 must be added as an 88 value for UC-SYSTEM-MAP. Note that the Base version of this program is post APAR PN69050 for CICS 4.1.

PPAPHRKS

PPAPHRKS is the key switch processor for the History Reporting System. Additional columns needed from the PPPBAS Table to produce History reports are now retrieved by PPAPHRKS.

PPAPHRLF

PPAPHRLF is the logical function processor for the History Reporting System. Newly needed functions to generate reports, cancel requests, and enter specific DOS codes have been added to the program. At the appropriate time, PPAPHRLF calls PPHRMGR to generate report lines as specified, and then calls UCPRTMGR to produce the report.

PPAPHRSR

PPAPHRSR is the store/restore processor for the History Reporting System which saves and recreates the various data areas needed. Code has been added to also save and restore the work area for history reporting.

PPA2HRFH(new)

PPA2HRFH is a new version of the header/footer processor for the History Reporting System. Three fields and their labels which are part of the on-line history reporting footer screen are not relevant to producing reports and have been eliminated from this version of the program. It uses a modified map which does not contain those fields.

PPHRMGR(new)

PPHRMGR is a new program which interprets the history report selection choices and generates the desired report lines.

PPWIHHR(new)

PPWIHHR is the new application screen processor for function IHHR. It presents and interprets maps PPIHHR0 and PPIHHR1 and produces informational and error messages as needed.

UCWMMNU

UCWMMNU is the main menu program for the Payroll/Personnel System. It has been modified to include new function IHHR used to select History reporting options.
Copymembers

CPWSHHRW(new)

CPWSHHRW is a new copy member which defines a work area for history reporting. It is mostly populated by PPWIHHR, used by PPAPHRLF, and saved and restored by PPAPHRSR.

CPWSHRIN(new)

CPWSHRIN is a new copy member which contains specific report choices and contents which are established in PPAPHRLF and used by PPHRMGR.

Bind Members

PPA2HRFH(new)

PPA2HRFH is the package bind member for new program PPA2HRFH.

PPHRMGR(new)

PPHRMGR is the package bind member for new program PPHRMGR.

CICS Maps

PPHRFT1(new)

PPHRFT1 is the new footer map used by PPWIHHR.

PPIHHR0(new)

PPIHHR0 is the new map used by PPWIHHR for the first Report Selection Menu screen.

PPIHHR1(new)

PPIHHR1 is the new map used by PPWIHHR for the second Report Selection Menu screen used to select DOS codes.

UCMMNU0

UCMMNU0 is the Online Applications Main Menu screen. The IHHR function has been added.

Table Updates

System Messages Table

Four new messages were added for the PPWIHHR functions which needed to be reported to the user. See the sample UPAY554 form sent with this release.
CICS Function Table

New function IHHR has been added to table UC0CFN.

Program Name Table

A new row has been added to table UC0PGM to establish PPA2HRFH as the footer map processor for IHHR. Also a previously missing row for Abend handling for the History Reporting system has been added.

Aid Key Functions Table

Three new rows for functions “Gen-document,” “Can-document,” and “Select-DOS” have been added to table UC0PFF.

Aid Key Assignments Table

Four new function key assignments specifically needed for IHHR have been added to table UC0PFK.

Test Plan

A test plan is included with the release. It should be followed to verify correct installation of the release. Additional testing to verify local campus considerations is recommended.

Installation Instructions

A separate set of Installation Instructions is included with this release.

Timing of Installation

The installation of this release is Not Urgent.

Campuses are encouraged to install this release in as timely a fashion as possible and in numeric sequence.

If there are any questions or comments, please send electronic mail to gork@wco.com, or call (707) 632-6634.

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<tr>
<th>Linda Honzik</th>
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