Re: Release: 604  
Service Request: 3627  
Programs: None  
DB2 Programs: None  
CICS Programs: PPDB2EXT, PPFCVALD, PPOSETUP, PPUNIPAR (new), PPWIADIJ (new), PPWIBRS (new), PPWICHIK (new), PPWIDDDB (new), PPWIDDN (new), PPWIDSP (new), PPWIHDB, PPWIERN (new), PPWIGRS (new), PPWINBI (new), PPWIPAR (new), PPWMENU, PPWSOCR, UCARSM, UCPIPPPAR (new)  
Copymembers: CPPDSCP5 (new), CPPDSCP6 (new), CPPDSCP7 (new), CPPDXDTZ (new), CPWSCOMA, CPWSPFUNC, CPWSPGMS, CPWSXDTZ (new), CPWSXPFK  
DDL Members: PPVPNBI, PPVPZDAT, PPPVZDCR, PPVZERN, PPVZEU1, PPVZHIAT (all are new)  
Include Members: PPVPNBI, PPVPZDAT, PPPVZDCR, PPVZERN, PPVZEU1, PPVZHIAT (all are new)  
Bind Members: PPUNIPAR, PPWIADIJ, PPWIIBRS, PPWICHK, PPWIDDN, PPWIDSP, PPWIERN, PPWIGRS, PPWINBI, PPWIPAR, UCPIPPPAR (all are new)  
CICS Maps: PPIADJ0 (new), PPIBR0 (new), PPICHIK0 (new), PPICHIK1 (new), PPIDDB0, PPIDDN0 (new), PPIDSP0 (new), PPIDBD0, PPIDERN0 (new), PPIGRS0 (new), PPINBII0 (new), PPIPAR0 (new), PPIMENU0  
Forms: None  
Table Updates: System Messages Table  
Urgency: Not Urgent

This release addresses New Payroll/Personnel Project Service Request 3627 which asks for the implementation of the Payroll Audit Report (PAR) Online Inquiry System. This release contains the materials necessary to implement the Base version of the PAR Online Inquiry System.

This release also addresses Error Reports 697, 698, 701 and 702 related to reported errors in the infrastructure of the Payroll/Personnel Online System.
Error Report 697 - PPDB2EXT, which implements Dynamic Plan Selection for Payroll/Personnel specific functions, does not work correctly in a Multi Region Operation (MRO) CICS configuration.

Error Report 698 - PPFCVALID does not correctly handle the situation where the user switches from one non-current EDB to another non-current EDB.

Error Report 701 - Menu programs are failing when the user presses either the PF10 or PF11 key and the screen is not part of a Script.

Error Report 702 - PPFCVALID does not assign the correct program to handle key uniqueness when the specified function code is a menu.

It is intended that this release be installed for functional review of PAR Online Inquiry by campus Payroll Offices. Based on feedback from this release, the PAR Online Inquiry system will be modified and the modifications released. Functional comments on the PAR Online Inquiry system should be directed to your campus Work Group Representative for consolidation with other campus comments and transmittal to UCOP.

The Detail Design document for PAR Online Inquiry is being included in this release for reference. While the processing required to display PAR data has changed little since the publication of the Detail Design, major changes to the Payroll/Personnel Online system infrastructure have been made, particularly as issued in Release 594. Therefore the document does not accurately specify all infrastructure processes.

CICS Programs

PPDB2EXT

This program has been completely rewritten to function in both non-MRO and MRO CICS configurations. Two major changes were made:

1. The 88-level data name which specifies the DBRM names that are considered to be part of EDB Inquiry do not include the application identifier 'PP'. This was done to allow the program to be run unmodified in multiple CICS regions, attached to the same DB2 subsystem.

2. The terminal ID is obtained directly from the Execute Interface Block (EIB) rather than indirectly from the Netname (which is not available in an MRO environment).

PPFCVALID

This program was modified to accommodate the new function codes for PAR Online Inquiry. The EDB Inquiry menus (IEDB, IDDB) were added to the 88-level data name for EDB function codes so that program PPUNIEDB would be assigned as the proper key uniqueness program. The Temporary Storage Queue (TSQ) used to store the Plan mask is now deleted prior to being written. This is to prevent the TSQ from having more than one item. Program PPDB2EXT always expects the Plan mask to be the first item in the TSQ.

PPOSESETUP

This program was modified to establish the user’s authorization for the new PAR Online Inquiry function codes and maps.
PPUNIPAR (New)

This program is CALLed by any screen-handling program when the user has entered a PAR record key value. PPUNIPAR determines if the value the user entered will uniquely identify a PAR record. If an employee record key is uniquely specified, but there is more than one PAR record for the employee, the current PAR record for the employee will be selected.

PPWIADJ (New)

This screen-handling program displays the Hour/Dollar Adjustment (IADJ) screen.

PPWIBRS (New)

This screen-handling program displays the PAR Record Browse (IBRS) screen.

PPWICHK (New)

This screen-handling program displays the Simulated Check Stub (ICHIK) screen.

PPWIDDB

This program was modified to correctly display message P0004 (PF Key has no function) when the PF10 or PF11 key is pressed when the screen is not part of a script. The function code INBI was added.

PPWIDDN (New)

This screen-handling program displays the Deductions and Contributions (IDDN) screen.

PPWIDSP (New)

This screen-handling program displays the Check Address (IDSP) screen.

PPWIEDB

This program was modified to correctly display message P0004 (PF Key has no function) when the PF10 or PF11 key is pressed when the screen is not part of a script. The function code INBI was added.

PPWIERN (New)

This screen-handling program displays the Earnings Distributions (IERN) screen.

PPWIGRS (New)

This screen-handling program displays the Summary of Grosses/Totals (IGRS) screen.

PPWINBI (New)

This screen-handling program displays the Summary of Current EDB Balances (INBI) screen. Note that this screen is considered to be a new EDB Inquiry screen. As such, the function code is included on the EDB Inquiry menus (IEDB, IDDB).
PPWIPAR (New)

This screen-handling program displays the PAR Inquiry Menu (IPAR) screen.

PPWMENU

This program was modified to include the function code for PAR Inquiry (IPAR). This program was also modified to correctly display message P0004 (PF Key has no function) when the PF10 or PF11 key is pressed when the screen is not part of a script.

PPWSCRIP

This program was modified to include the function codes for PAR Inquiry.

UCARSM

This program was modified to include program UCPPPPAR as the program to be CALLeed for PAR Online Inquiry. This program was completely rewritten to be more efficient.

UCPPPPAR (New)

This program is responsible for determining if the user has the proper authority to view the selected PAR record. Universal (UNIVRSAL) Employee ID range (EDBRNG) and Home Department (HMEDPT) rules are supported.

Copypmembers

CPPDSCP5 (New)

This Procedure Division code provides a short description for PAR Record Type.

CPPDSCP6 (New)

This Procedure Division code moves common heading information to the top of PAR Inquiry detail screens, determines which PF keys will have labels displayed and what the next function is in the user’s script (if applicable).

CPPDSCP7 (New)

This Procedure Division code handles PF10 and PF11 processing.

CPPDXTZ (New)

This Procedure Division code provides date conversion between USA and ISO formats.

CPWSCOMA

This copypmember, which describes the COMMAREA, was modified to add the function codes used in PAR Inquiry to the Security Profile. Fields needed by various PAR Inquiry screen-handling programs were added, typically to support scrolling and to pass information to utility programs such as PPUNIPAR and PPFCVALID.
CPWSFUNC

This copymember was modified to include the nine new function codes and corresponding CICS transaction IDs.

CPWSPGMS

This copymember was modified to include program PPUNIPAR.

CPWSXDTZ (New)

This copymember contains the data structure needed to perform the date conversion in CPPDXDTZ.

CPWSXPFK (New)

This copymember was modified to include PF key labels used in PAR Inquiry.

**DDL Members**

Six DDL members are included in this release. Five of the DDL members will establish online views of the PAR tables and one will establish an online view of an EDB table.

**Include Members**

Six Include members are included in this release. They correspond to the six views in the DDL members mentioned above. Refer to the Installation Instructions for the relationship between DDL member name, View name and DCL/Include name.

**Bind Members**

Bind members for 11 CICS-DB2 programs are included in this release.

**CICS Maps**

The following CICS maps are included in this release:

- PPIADJ0
- PPIBRS0
- PPICHK1/PPICHHK1
- PPIIDDB0
- PPIDDN0
- PPIDSP0
- PPIEDB0
- PPIERN0
- PPIGRS0
- PPIPNI0
- PPPIPAR0
- PPMENU0
Note that program PPWCHK will display two different CICS maps. See the Installation Instructions for details on the generation of the two maps and for special mapset security considerations.

Table Updates

Updates to the System Messages Table are included in this release. Messages are included on paper and in machine readable form.

Test Plan

A complete test plan is included with the release. Campuses are encouraged to use the base system test materials, as well as augmenting them with any desired local tests.

Installation

Installation instructions are addressed in a separate document included in this release. It is strongly recommended that a complete review of the installation instructions take place before attempting to install this release.

Timing of Installation

While timing of this release is not urgent to meet any production requirements, campuses are urged to install this release in as timely a fashion as possible to enable campus functional review to commence as soon as possible.

As mentioned above, functional comments regarding PAR Online Inquiry should be directed to your campus Work Group representative. Please address any technical comments regarding PAR Online Inquiry directly to me.

If there are any questions, please send electronic mail to ISCCDR@UCCVMA, or call on (510)987-0692.

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