

Release 1712

**Service Request 81529
Cost Allocation - Workers Comp**

Detail Design

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Introduction

Service Request 81529 requests modifications to PPS to support greater flexibility for locations in their assessment of Workers' Compensation costs. The service request identifies the need for additional groupings of FAUs beyond the existing location, account, fund, and account-fund; such groupings could include department, organization unit, sub-location, and/or control point, and are likely to be different for each location.

Rather than add more hard-coded levels to the WCR table, the levels of the WCR table will now become generic, and can be customized as needed at each location. Processing will continue to work from the bottom up, so that location (type 1) is checked last. Customization suggestions will be included in the Installation Instructions for the release. Base will continue to reflect the original entries of:

- 1 – location
- 2 – account
- 3 – fund
- 4 – account-fund

but locations could set up a structure such as:

- 1 – location
- 2 – sub-location
- 3 – org unit
- 4 – division
- 5 – sub-division
- 6 – fund
- 7 – department

or:

- 1 – location
- 2 – control point
- 3 – fund
- 5 – department
- 6 – fund/special

In the last case, the fund/special level could be used for funds that must always be charged a particular rate, regardless of the rest of the FAU. The other fund level could be used for funds that must be charged a particular rate, unless the fund is used in a particular department (in which case the department rate prevails).

The examples above are for illustration purposes only.

These changes affect the following areas:

- WCR table maintenance
- Workers' Comp utilities
- Pay edits
- Expense distribution

Differences From Original Requirements

The PPCTL23 reports and the PPP5206 reports no longer have columns with hard-coded level names on them; there will instead be a column with the number and name of the WCR table level and pair of columns for the Range From and Range To values.

Overview of PPS Modifications

WCR Table Maintenance

The table will be modified to replace the current two 6-character fields with two 30-character fields. The number of levels in the table will increase from 4 to 7. The SEQ NO will be removed from forms and reports (it is not stored or used).

(DB2 table PPPWCR; view PPPVZWCR and its INCLUDE; copyfiles CPCTWCRI and CPWSXWCR; programs PPCTR23, PPCTT23, PPCTWCRE, PPCTWCRU; one-time conversion of WCR; form UPAY707)

Workers' Comp Utilities

PPFAU101 and PPBENWCR are used to load and access the Workers' Comp rates, and to produce a Workers' Comp report for expense distribution. They will be modified to use the new 7-level WCR table. The current internal storage of the rates in four tables of 100 entries each (one table for each of the 4 levels) will be replaced with one table of 250 entries to hold all entries for the WCR table. The default rate will be set by looking for a match to the campus location code, rather than relying on the first entry in the WCR table.

(Copyfile CPLNKWCR; program PPBENWCR, PPFAU101)

Pay Edits

PPP350 calls PPEXPTRN (to process TS, TM, and TL transactions), which in turn calls PPEXPTLA to generate E1/E2/E3 transactions from TL transactions. PPEXPTLA calls PPFAU101/PPBENWCR to generate the Workers' Comp portion of the WC/ESP entry on the E2 line.

(Recompile PPEXPTLA)

Expense Distribution

PP520 calls PPFAU101/PPBENWCR to generate the Workers' Comp expense and to print the Workers' Comp report (PPP5206).

(Recompile PPP520)

DB2 Table Changes

The PPPWCR table will be modified to replace:

```
WCR_ACCT_OR_FUND_1  CHAR(06) NOT NULL WITH DEFAULT,  
WCR_ACCT_OR_FUND_2  CHAR(06) NOT NULL WITH DEFAULT,
```

with:

```
WCR_RANGE_LO        CHAR(30) NOT NULL WITH DEFAULT,  
WCR_RANGE_HI        CHAR(30) NOT NULL WITH DEFAULT,
```

and:

```
PRIMARY KEY (WCR_LOC_CODE, WCR_RECORD_TYPE, WCR_ACCT_OR_FUND_1)
```

with:

```
PRIMARY KEY (WCR_LOC_CODE, WCR_RECORD_TYPE, WCR_RANGE_LO)
```

TBWCR00C and IXWCR00C will be modified to reflect the changes.

View PPPVZWCR will be modified to include the changed columns, and its corresponding INCLUDE will be modified as well.

Programs

PPBENWCR

PPBENWCR loads and looks up the WCR table data; it is called by PPFAU101. It will be modified to store the 7 levels of the WCR table in one internal table and to use generic search fields for each level.

PPCTR23

PPCTR23 is called by PPP004 to print the WCR table. It will be modified to remove the sequence numbers, print the 7 levels of the table, and look up the description of the levels via PPCTTUTL.

PPCTT23

PPCTT23 is called by PPP004 to format the input transactions from UPAY707 for editing. It will be modified to remove the sequence numbers and to allow 7 levels.

PPCTWCRE

PPCTWCRE is called by PPP004 to edit the WCR transactions. It will be modified to allow 7 levels and to remove the specific edits for numeric accounts and funds.

PPCTWCRU

PPCTWCRU is called by PPP004 to update the WCR table. It will be modified to use the new column names.

PPFAU101

PPFAU101 is called by PPP520 and PPEXPTLA to set up the calls to PPBENWCR. It will be modified to change the format of the PPP5206 report and to call PPCTTUTL for the descriptions of the levels, and to use the revised format of the data returned by PPBENWCR.

PPOT1712 (one-time)

PPOT1712 will convert an existing UNLOAD of the PPPWCR table to its new format for subsequent loading into the revised PPPWCR table structure.

Copy members

CPCTWCRI

CPCTWCRI defines the formatted input transaction for updating the WCR table. It will be modified to replace the two 6-character account or fund fields with two generic 30-character fields.

CPLNKWCR

CPLNKWCR defines the interface for PPBENWCR. It will be modified to replace the four rate tables (one for each old level) with one table for all levels, and to replace the specific account and fund search fields with generic search fields.

CPWSXWCR

CPWSXWCR defines a row of the PPPWCR table. It will be modified to reflect the new layout.

Table Updates

System Messages Table (MSG – UPAY 554):

Change messages that refer to account or fund or a limit of 4 levels .

```
C080192101      WRK COMP TABLE - INVALID RECORD TYPE, MUST BE 1 THRU 7
C080192501      WRK COMP TABLE - INVALID RANGE, 'TO' MUST NOT BE BLANK
C080192601      WRK COMP TABLE - INVALID RANGE, 'TO' MUST NOT BE LESS THAN 'FROM'
C080192301      WRK COMP TABLE - MUST HAVE AT LEAST ONE TYPE 1 RECORD
D080192201
```

Code Translation Table (CTT – UPAY 814):

Add values for the WCR table level descriptions.

```
A38  CTLWCR  1      15LOCATION
A38  CTLWCR  2      15ACCOUNT
A38  CTLWCR  3      15FUND
A38  CTLWCR  4      15ACCOUNT-FUND
A38  CTLWCR  5      15UNUSED
A38  CTLWCR  6      15UNUSED
A38  CTLWCR  7      15UNUSED
```