

Release 1785

**Service Request 81962
Remove Shift from MCB Calculation**

Test Plan

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Batch Test Plan

This plan addresses the batch processes.

LOADCTL: Control Table (CTL) Initial Load

Description

This job loads the DB2 CTL database.

Verification

Verify that the job has completed normally. Verify that all tables have been successfully loaded into the data base.

LOADEDDBA: Employee Data Base (EDB) for First Extract

Description

This job loads the EDB database.

Verification

Verify that the job has completed normally. Verify that all tables have been successfully loaded into the data base.

RUNOTA1: First MCB Extract

Description

This job creates the first one-time MCB extract, with a parameter date of 01/01/07 for determining current distributions.

Verification

Verify that the job has completed normally.

Verify that the output DD EXTFILE matches the file provided with the release. In particular, verify the values in column 19 – 21 match the values in Appendix A, column OTA1 MCB.

LOADEDDB: Employee Data Base (EDB) For Second Extract

Description

This job loads the EDB database. This EDB has been updated to change selected BELIs of 5 to 1, 2, 3, or 4.

Verification

Verify that the job has completed normally. Verify that all tables have been successfully loaded into the data base.

RUNOTA2: Second MCB Extract

Description

This job creates the second one-time MCB extract, with a parameter date of 09/01/07 for determining current distributions.

Verification

Verify that the job has completed normally.

Verify that the output DD EXTFILE matches the file provided with the release. In particular, verify the values in column 19 – 21 match the values in Appendix A, column OTA2 MCB.

RUNOTB: Extract Merge and Update

Description

This job merges the two extracts and updates the EDB with the lowest MCB values.

Verification

Verify that the job has completed normally.

Verify that the output DD REPTEXT matches the file provided with the release. In particular, verify the MCB-NY NEW values match the values in Appendix A, column OTB MCB

LOADEDDB: Employee Data Base (EDB) For Other Batch Processes

Description

This job loads the EDB database.

Verification

Verify that the job has completed normally. Verify that all tables have been successfully loaded into the data base.

RUN570: Benefits Premium Audit

Description

This job runs PPP570 with a parameter date of 09/01/07 (to allow comparison to the output from other processes).

Verification

Verify that the job has completed normally.

Verify that the output DD IETRANS matches the file provided with the release. In particular, verify the values for the X1 transactions for DE 0290 in Appendix A, column 570 MCB.

RUN120UP: EDB Update

Description

This job runs a batch EDB update with transactions to trigger a re-derivation of the current year and next year MCBs by subprogram PPEI720. The same calculation is used for both MCBs, so the results are identical.

Verification

Verify that the job has completed normally.

Verify that the PPP180 values for DE 0290 match the values in Appendix A, column 120 MCB.

Online Test Plan

This plan addresses the testing of the online changes.

EDB Entry/Update

This plan assumes the EDB is the one loaded by LOADEDDBB

Current Year MCB (PPEI720)

The calculation of the current year MCB can be verified by using function EINS to clear the Contribution Base (current MCB) and to re-enter the existing Assigned BELI and Effective Date. The results should match the values in Appendix A, column 120 MCB.

Next Year MCB (PPEI720)

The calculation of the MCBs can be verified by using function ECEN to clear the Future MCB, then using EINS to re-enter the existing Assigned BELI and Effective Date. If ECEN and EINS are not in a bundle, an update must occur on the ECEN screen first, then on the EINS screen. The results should match the values in Appendix A, column 120 MCB.

Appendix A: MCB Results

ID	EDBA MCB	OTA1 MCB	OTA2 MCB	OTB MCB	570 MCB	120 MCB	comments
333333011	24	24	24	24	24	n/a	suspense reg (BSE)
333333077	21	0	0	21	n/a	n/a	differential only (WDF)
333333088	96	999	999	999	999	n/a	annual rate over 999,000
701000021	120	120	120	120	120	n/a	START RTB excluded
819620001	90	90	90	90	90	90	monthly with REG
819620002	33	33	33	33	33	33	monthly with REG
819620003	54	0	0	n/a	n/a	54	future monthly appt with REG
819620004	30	28	28	28	28	28	monthly with REG, SDF
819620005	27	26	26	26	26	26	monthly with REG, SDF
819620006	30	28	28	28	28	28	monthly with REG, SDF
819620007	72	72	72	72	72	72	monthly with REG, HBT (addon)
819620008	34	34	34	34	34	34	monthly with REG, STP (addon)
819620009	96	96	96	96	96	96	monthly with REG, HBT/STP
819620010	108	108	108	108	108	108	monthly with REG, HBT/STP
819620011	36	34	37	34	34	34	monthly with REG, STP, SDF
819620012	73	72	72	72	72	72	monthly with REG, HBT, SDF
819620013	68	66	66	66	66	66	monthly with REG, STP, SDF
819620014	0	n/a	34	34	34	34	monthly with REG, STP, SDF; BELI 5 -> 1
819620015	0	n/a	28	28	28	28	monthly with REG; BELI 5 -> 2
819620016	0	n/a	28	28	28	28	monthly with REG, SDF; BELI 5 -> 3
819620017	0	n/a	34	34	34	34	monthly with REG, STP; BELI 5 -> 4
819620018	90	90	90	90	90	90	hourly with REG
819620019	33	33	33	33	33	33	hourly with REG
819620020	54	0	0	n/a	n/a	54	future hourly appt with REG
819620021	30	28	28	28	28	28	hourly with REG, SDF
819620022	27	26	26	26	26	26	hourly with REG, SDF
819620023	30	28	28	28	28	28	hourly with REG, SDF
819620024	73	73	73	73	73	73	hourly with REG, HBT (addon)
819620025	34	34	34	34	34	34	hourly with REG, STP (addon)
819620026	97	97	97	97	97	97	hourly with REG, HBT/STP
819620027	108	108	108	108	108	108	hourly with REG, HBT/STP
819620028	36	34	34	34	34	34	hourly with REG, STP, SDF
819620029	73	72	72	72	72	72	hourly with REG, HBT, SDF
819620030	73	72	72	72	72	72	hourly with REG, STP, SDF
819620031	0	n/a	34	34	34	34	hourly with REG, STP, SDF; BELI 5 -> 1
819620032	0	n/a	28	28	28	28	hourly with REG; BELI 5 -> 2
819620033	0	n/a	28	28	28	28	hourly with REG, SDF; BELI 5 -> 3
819620034	0	n/a	40	40	40	40	hourly with REG, STP; BELI 5 -> 4
819620035	72	72	102	72	102	102	monthly with REG increase
819620036	54	54	43	54	43	43	monthly with REG increase, expiring STP
819620037	54	54	48	54	48	48	monthly with REG, SDF, HBT, expiring STP