

**Test Plan**  
**RELEASE 1529**  
**Obsolete PIN Authorization Signature Date**

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## Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 1529. The test is made up of the following components:

1. Control Table Data Base (CTL) Initial Load (LOADCTL)
2. Employee Data Base (EDB) Initial Load (LOADEDDB)
3. Test CICS Screen EPD2 and Program PPWE PD2
4. Test CICS Screen IGEN and Program PPWIGEN
5. Test Web Screen IEMP and Program PPWWIEMP
6. Test removal of Pin Sign Date Data in ELEM & EDES CICS Screens
7. Test Batch EDB Update of Pin Signature Date

### CONTROL TABLE (CTL) INITIAL LOAD (LOADCTL)

#### Description

This job loads the DB2 CTL database.

If there are any Control Table Transaction updates for this release, the Control Table Transaction updates are already reflected in the particular PDS members used for the loading of the DB2 CTL database.

#### Verification

Ensure that the DB2 CTL has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the database.

### EMPLOYEE DATA BASE (EDB) INITIAL LOAD (LOADEDDB)

#### Description

This job loads the EDB database.

#### Verification

In order to assure successful completion of this job, verify that the EDB has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the database.

## Test CICS Screen EPD2 and Program PPWEPD2

### Description

Test the Removal PIN Signature Authorization Date from the on-line CICS screen EPD2. EPD2 CICS screen is accessed by the EDB On-line Entry/Update program PPWEDP2. This screen has an input field to enter the PIN Signature Authorization Date and it will be updated after successful editing. Since we do not use this date anymore, we removed PIN Signature Authorization Date from this on-line CICS screen EPD2. Also other lines below this field is not moved up as per the requirements.

After successful installation of the CICS program PPWEPD2 with the changed new map PPEPD20, make a newcopy in the region you are going to test the EPD2 screen. Also load the Help Anchors as described in the installation instructions using the JCL LOADANCH and verify that it is loaded properly by checking the return code of the job. After successful newcopy go to PPS system and start hire an employee to go to EPD2 screen.

The steps needed for these hiring using CICS Screens are also mentioned in the following table in the options section.

### **HIRE AN EMPLOYEE:**

New Employee Id / SSN (Name)	Screen Description	Current Value	Options
801222020 / 801555020 (JOHNSON, WILLIAM HENRY)	Employee ID : SSN : First Name : Middle Name : Last Name : Date of Birth :	801222020 801555020 WILLIAM HENRY JOHNSON 101649	Option HIRE. First screen you get is EEID. Enter the details as shown here. Press PF11 to go to the next screen.
	Permanent Address Line 1: Line 2: City: State: Zip:	1919 STAGE ROAD APARTMENT #302 SMALLVILLE CA 94610	Third Screen will be EADD. Enter the details as shown here. Press PF11 to go to the next screen.
	Sex: Ethnic: Citizenship: Student Status:	M F C 1	Second Screen will be EPD1. Enter the details as shown here. Press PF11 to go to the next screen.
	<del>PIN Signature Date:</del> Oath Signature Date: I-9 Date:	<del>070103</del> 070103 070103	Fourth Screen will be EPD2. Enter the details as shown here. Press PF11 to go to the next screen.
	Assigned BELI : Effective Date : Date of Hire : Employee Relations Unit: Home Department : Primary Title Code : Job Group ID :	1 070103 070103 99 804918 7274 999	Fifth Screen will be EPER. Enter the details as shown here. Press PF11 to go to the next screen. Press PF5 to Update the changes.  Look for the message "Update process complete" at the bottom.

The EPD2 screen will look like the one shown below. Verify in this screen that

1. There is no place to enter the Pin Signature Date because we removed that entry.
2. Check that when you press PF1 on the line where Pin Signature used to be there, the display should be the general description of the screen EDBHEPD2 instead of EDB0750 earlier. This will make sure that the help anchors are installed properly.
3. Verify that the correct release number is displayed in the top left corner of the screen (PPEPD20-E1529), where 1529 is the release number.
4. Verify that when you enter this screen from another screen, the cursor is placed at Oath Signature Date's Entry area. This is because before the change, the cursor used to come to the Entry place for Pin Signature Date. Since we removed this field, the cursor should stand at the next field Oath Signature Date's Entry place.

```

PPEPD20-E1529                                EDB Entry/Update                                HIRE    10/06/03                                11:13:21
                                                Employee Personal Data 2                          Userid:    PAYBC
ID:      801222020                            Name:     JOHNSON, WILLIAM HENRY                    SSN:      801-55-5020    Pri Pay:
                                                Oath Signature Date: 070103
                                                I-9 Date:          070103
                                                Education Level Code:
                                                Education Level Year:
                                                Non-UC Prior Service Code:
                                                Prior Service Months:
Prior University Service Institution Code:
                                                Employment Service Credit:
                                                Employment Service Credit From Date:
                                                Current Specialty Code:
                                                Highest Degree Specialty Code:
                                                Highest Degree Institution Code:
Next Func:  ID:                               Name:                               SSN:
    
```

5. After hiring of this employee is done, verify that Pin Signature Date field in the PPPBEN DB2 table has low value(01/01/0001) for the Pin Signature Date for this hired employee as shown below:

```

001 EMPLOYEE_ID          CHAR(9)    PRIM    801222020
002 AGE_JAN1             SMALLINT   53
003 RET_ELIG_CODE        CHAR(1)    H
004 UCRS_ELIGDATE        DATE       01/01/0001
005 DENTAL_PLAN          CHAR(2)    D1
006 DENTAL_COVERAGE      CHAR(3)    U
    → More fields here . . .

089 MED_PROVIDER_ID      CHAR(26)
090 DEN_PROVIDER_ID      CHAR(26)
091 COV_COMP_LIMIT_CD    CHAR(1)    N
092 PIN_SIGN_DATE        DATE       01/01/0001
093 PIE_END_DATE         DATE       07/31/2003
094 SUS_PREMIUM_IND      CHAR(1)
    → More fields here . . .

108 HCRA_TERM_DATE       DATE       01/01/0001
109 SPP_MGMT_EXCEP_IND   CHAR(1)
110 SPP_MGMT_OVRD_RATE   CHAR(1)
111 DEPCARE_TERM_DATE    DATE       01/01/0001
    
```

## Test CICS Screen IGEN and Program PPWIGEN

### Description

Test the Removal PIN Signature Authorization Date from the on-line CICS screen IGEN. IGEN CICS screen is accessed by the EDB On-line Inquiry program PPWIGEN. This screen has an output field to display the PIN Signature Authorization Date. Since we do not use this date anymore, we removed PIN Signature Authorization Date from this on-line CICS screen IGEN. Also other lines below this field is not moved up as per the requirements.

After successful installation of the CICS program PPWIGEN with the changed new map PPIGEN0, make a newcopy in the region you are going to test the IGEN screen. After successful newcopy go to PPS system and start browse an employee with IGEN screen.

Select the employee ID 801222020 with option IGEN in the PPS CICS system. The IGEN screen will look like the one shown below. Verify in this screen that

1. There is no place to display the Pin Signature Date just below Oath Signature Date field because we removed that entry.
2. Check that when you press PF1 on the line where Pin Signature used to be there, the display should be the general description of the screen EDBHIGEN instead of EDB0750 earlier. This will make sure that the help anchors are installed properly.
3. Verify that the correct release number is displayed in the top left corner of the screen (PPIGEN0-E1529), where 1529 is the release number.

```

PPIGEN0-I1529                                EDB Inquiry                                10/06/03                                16:00:21
10/06/03 11:42:45                            General Information 1                        Userid:                                PAYBCC
ID:      801222020  Name: JOHNSON, WILLIAM HENRY  SSN:   801-55-5020
Hm Dept: 804918  CHAN OFFICE                    Emplmt Status:  I      Pri Pay:      MO

Gen No      : 0001      Date of Hire      : 07/01/03      Lst Day on Pay:
Date of Birth : 10/16/49  Citizen          : C              Separation      :
Sex          : M        Visa Type        :                Sep Rsn/Dest   :
Ethnic ID    : F        Work Perm End Date :                Antcptd Ret Dt:
Veteran Status: / /    U.S. Date of Entry :                LOA Beg        :
RctSepVetDt :          I-9 Date          : 07/01/03      LOA Return     :
Disab Status :          Oath Signature Date: 07/01/03    LOA Type       :
Stdt St/Units : 1/      Nx Sal Rev      :
UI Code      : C        Fed Tx Marit/Allw : S 000        Nx Sal Rev Typ:
Retirement  : H        Fed Tax Max      : 999          EREL/ERL/EUC  : / /
FICA Elig Cd : M        Calif Tx Marit/Pers: S 000        EREP/ESH/EDUC : C /
Asgn/Drv BELI : 1/X    Calif Tx Item    : 000          Other St Name  :
Pay Disp     : 2        Calif Max        : 999          Other St CA Res :
APUC         :          Pr ID:              Pr Name:
Next Func:   ID:      Name:              SSN:
    
```

## Test Web Screen IEMP and Program PPWWIEMP

### Description

Test the Removal PIN Signature Authorization Date from the PPS Web Inquiry System's '**Employee Status Information**' screen.

IEMP Web screen is accessed by the EDB On-line Web Inquiry program PPWWIEMP. This screen has an output field to display the PIN Signature Authorization Date. Since we do not use this date anymore, we removed PIN Signature Authorization Date from this on-line Web screen IEMP. We will also change the release number displayed at the bottom of this screen.

**Employee ID: 000050042                      Name: CRACKERS, GRAHAM                      SSN 565-30-0990**

Before the installation of the Web Include member program PPWWIEMP, browse the IEMP screen with the employee ID 000050042.

After successful installation of the Web Include member program PPWWIEMP, test the IEMP screen with the same data. Go to the EDB Inquiry for this region and start browse the employee ID 000050042 with IEMP screen.

(Select the employee ID 000050042 with option Browse in the PPS Web EDB Inquiry system. Then click on the '**Employment**' tab on the Left Side of the screen.)

IEMP screen before and after the install for this employee ID will look like the ones shown below.

Verify with these screens that

1. There is no place to display the Pin Signature Date just below the line which displays Original Date of Hire and Oath Date fields because we removed that entry from the IEMP screen.
2. Verify that the correct release number is displayed in the bottom of the screen (As of Release 1529), where 1529 is the release number.
3. Verify that all the other lines are lifted up so that there is no gap left because of the removal of the Pin Signature Date line.

**IEMP Screen before Installing the new Release for the employee 000050042:**

**Employment Status Information**

View [Appointment/Distribution Information](#).

**Hired**

Date of Hire: 07/01/77  
Original Date of Hire:  
PIN Signature Date: 04/01/97

I-9 Date:  
Oath Date: 07/01/77

**Leave**

Leave Begin Date:  
Leave Return Date:

Leave Type:

**Staff and Academic Reduction in Time (START)**

START Reduction Percentage:      Begin/End Date:

**Separation**

Last Day on Pay Status:  
Separation Date:

Reason Code:  
Destination:

**Salary Review**

Next Salary Review  
Date: 07/93

Review Type: 2 - Merit Increase

**Student Status**

Student Status Code: 2 - Not Reg-Grad Deg  
Cnd

Registered  
Units: 0.0

**Labor Relations**

Employee Relations Code: E - Not Confidential  
Collective Bargaining Unit  
Code: PA - Police Officers  
Employee Unit Code: PA - Police Officers  
Employee Representation Code: C - Covered  
Employee Special Handling  
Code:  
Employee Distribution Unit  
Code:

View [Labor Relations Information](#).

View [Appointment/Distribution Information](#).

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**IEMP Screen After Installing the new Release for the employee 000050042:**

**Employment Status Information**

View [Appointment/Distribution Information](#).

**Hired**

Date of Hire: 07/01/77  
Original Date of Hire:

I-9 Date:  
Oath Date: 07/01/77

**Leave**

Leave Begin Date:  
Leave Return Date:

Leave Type:

**Staff and Academic Reduction in Time (START)**

START Reduction Percentage:      Begin/End Date:

**Separation**

Last Day on Pay Status:  
Separation Date:

Reason Code:  
Destination:

**Salary Review**

Next Salary Review Date: 07/93

Review Type: 2 - Merit Increase

**Student Status**

Student Status Code: 2 - Not Reg-Grad Deg  
Cnd

Registered Units: 0.0

**Labor Relations**

Employee Relations Code: E - Not Confidential  
Collective Bargaining Unit Code: PA - Police Officers  
Employee Unit Code: PA - Police Officers  
Employee Representation Code: C - Covered  
Employee Special Handling Code:  
Employee Distribution Unit Code:

View [Labor Relations Information](#).

View [Appointment/Distribution Information](#).

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As of Release 1529

Please note that next 2 tests require us to run RUN004 to delete the 0750 Pin Signature Date Element number from the PPPDET table. Each test consists of one set of tests before removing 0750 element number and another set of tests after removing 0750 element number. So please schedule to test them in two phases so that you just need to run RUN004 just one time.

## **Test removal of Pin Sign Date Data in ELEM & EDES CICS Screens**

### **Description**

EDES screen will stop displaying screen details for Pin Sign Date if we remove the row for 0750 element from PPPDES table. Also ELEM screen will stop displaying element number description and value if we remove the row for 0750 element from PPPDET table.

PPP004 updates the control table changes. Run the JCL RUN004 to delete the following:

1. Delete EDB element 0750 pointing to EPD2 screen in the Data Element to Screens table (PPPDES). The transaction to delete this row in the Data Element to Screens table is set up in the cardlib member PAYBCC.RLSE.CARDLIB(DESPROD).
2. Delete EDB element 0750 entry from Data Element Table (PPPDET). The transaction to delete this row in the Data Element Table is set up in the cardlib member PAYBCC.RLSE.CARDLIB(DETPROD).
3. Delete the messages 08-453 and 12-453 from the System Messages Table (PPPMSG). Both of these messages are used in the batch consistency edit program PPEC127 and this logic is already removed from this program PPEC127. The transaction to delete these 2 rows in the System Messages Table PPPMSG is set up in the cardlib member PAYBCC.RLSE.CARDLIB(MSGPROD).

### **Verification of RUN004 to delete control table entries**

Verify this job for normal completion and also check the job output to make sure it deleted all the 4 rows from the different control tables mentioned above. Also go to each table and query for these records and there shouldn't be any records found.



After we run the RUN004 to delete the PPPDET table entry, the CICS region should be shutdown before bringing it up again. This is done because the new table updates will be loaded for the CICS region only when we bring CICS region up again. Now go to the ELEM CICS screen and verify that entry 0750 does not yield any data(Description and Value) for our test employee '000050066'.

**ELEM Screen After Running RUN004 to Delete 0750 row from PPPDET table:**

```
PPELEM0-I0911                      EDB Inquiry                      10/09/03          11:45:36
03/05/03      09:43:27              Data Element Display          Userid:          PAYBCC
ID:      000050066      Name:  BUSSES,CARSON          SSN:  668-14-1771
Hm Dept:      827701  HOSP EDUC          Emplmt Status:  A      Pri Pay:  BW
```

```
Number      Key      Description      Value
0750
```

- Note that when you enter 0750, the description and value should not have any data
- because this entry 0750 is removed from PPPDET table now.

```
Next Func:      ID:      Name:      SSN:
```

## Test Batch EDB Update of Pin Signature Date

### Description

Till now, we have tested only the on-line portion of the update process of the Pin Signature Authorization Date. Let us work on testing the batch updates of Pin Signature Date.

### Hire an Employee 801222006 Before Deleting 0750 row from PPPDET table:

Now we will hire an employee ID 801222006 before running RUN004 to Delete 0750 row from PPPDET table. All the transactions needed to hire this employee is set up in the cardlib member PAYBCC.RLSE.CARDLIB1(HIREEMP1). Submit the File Maintenance JCL RUNFM with the above card member to hire the employee.

After successful hiring of this employee is done, verify that Pin Signature Date field in the PPPBEN DB2 table has the value in the X1 input card for 0750 element number (09/01/2003). The record for this employee in the PPPBEN table with the Pin Signature Date will be as shown below:

001	EMPLOYEE_ID	CHAR(9)	PRIM	801222006
002	AGE_JAN1	SMALLINT		22
003	RET_ELIG_CODE	CHAR(1)		H
004	UCRS_ELIGDATE	DATE		01/01/0001
005	DENTAL_PLAN	CHAR(2)		
006	DENTAL_COVERAGE	CHAR(3)		
007	DENTAL_EFFDATE	DATE		01/01/0001
			→	More fields here . . .
089	MED_PROVIDER_ID	CHAR(26)		
090	DEN_PROVIDER_ID	CHAR(26)		
091	COV_COMP_LIMIT_CD	CHAR(1)		N
092	<b>PIN_SIGN_DATE</b>	DATE		<b>09/01/2003</b>
093	PIE_END_DATE	DATE		01/01/0001
094	SUS_PREMIUM_IND	CHAR(1)		
			→	More fields here . . .
108	HCRA_TERM_DATE	DATE		01/01/0001
109	SPP_MGMT_EXCEP_IND	CHAR(1)		
110	SPP_MGMT_OVRD_RATE	CHAR(1)		
111	DEPCARE_TERM_DATE	DATE		01/01/0001

**Update existing Employee 000050022 Before Deleting 0750 row from PPPDET table:**

Now we will update the Pin Sign Date only for an existing employee ID 000050022 before running RUN004 to Delete 0750 row from PPPDET table. All the transactions needed to update this employee's Pin Signature Date is set up in the cardlib member PAYBCC.RLSE.CARDLIB1(UPDPIND1). Submit the File Maintenance JCL RUNFM with the above card member to update this employee.

After successful update of this employee is done, verify that Pin Signature Date field in the PPPBEN DB2 table has the same value in the X1 input card for 0750 element number (10/12/2003). The record for this employee in the PPPBEN table with the Pin Signature Date will be as shown below:

```

001 EMPLOYEE_ID          CHAR(9)    PRIM    000050022
002 AGE_JAN1            SMALLINT   77
003 RET_ELIG_CODE       CHAR(1)    U
004 UCRS_ELIGDATE       DATE       01/01/0001
005 DENTAL_PLAN         CHAR(2)    D3
006 DENTAL_COVERAGE     CHAR(3)    U
007 DENTAL_EFFDATE      DATE       01/01/0001

                                →    More fields here    . . .

089 MED_PROVIDER_ID     CHAR(26)
090 DEN_PROVIDER_ID     CHAR(26)
091 COV_COMP_LIMIT_CD   CHAR(1)    G
092 PIN_SIGN_DATE       DATE       10/12/2003
093 PIE_END_DATE        DATE       01/01/0001
094 SUS_PREMIUM_IND     CHAR(1)

                                →    More fields here    . . .

108 HCRA_TERM_DATE      DATE       01/01/0001
109 SPP_MGMT_EXCEP_IND  CHAR(1)
110 SPP_MGMT_OVRD_RATE  CHAR(1)
111 DEPCARE_TERM_DATE   DATE       01/01/0001

```

Now we are going to check to hire and update process after deleting the 0750 data element number row from PPPDET table. The outcome should be that Pin Signature Date should never be updated while update process and initialized to low values while hiring process.

**Delete Element Number 0750 row from PPPDET table:**

PPP004 updates the control table changes. Run the JCL RUN004 to delete EDB element 0750 entry from Data Element Table (PPPDET). The transaction to delete this row in the Data Element Table is in the cardlib member PAYBCC.RLSE.CARDLIB(DETPROD).

**Verification of RUN004 to delete PPPDET table entries**

Verify this job for normal completion and also check the job output to make sure it deleted the 0750 row from the PPPDET table. Also go to the PPPDET table and query for this record and there shouldn't be any records found.

**Hire an Employee 801222007 After Deleting 0750 row from PPPDET table:**

Now we will hire an employee ID 801222007 after running RUN004 to Delete 0750 row from PPPDET table. All the transactions needed to hire this employee is set up in the cardlib member PAYBCC.RLSE.CARDLIB1(HIREEMP2). Submit the File Maintenance JCL RUNFM with the above card member to hire the employee.

Verify that the job output has the reason to reject Pin Signature Date update is because of EDB0750 element number is not recognised (because we deleted it from PPPDET table).

Also verify that Pin Signature Date field in the PPPBEN DB2 table should be low value (01/01/0001) and not the value in the X1 input card for 0750 element number (09/01/2003). The record for this employee in the PPPBEN table with the Pin Signature Date will be as shown below:

```

001 EMPLOYEE_ID          CHAR(9)    PRIM      801222007
002 AGE_JAN1            SMALLINT   22
003 RET_ELIG_CODE       CHAR(1)    H
004 UCRS_ELIGDATE       DATE              01/01/0001
005 DENTAL_PLAN         CHAR(2)
006 DENTAL_COVERAGE     CHAR(3)
007 DENTAL_EFFDATE      DATE              01/01/0001

                                →      More fields here      . . .

089 MED_PROVIDER_ID     CHAR(26)
090 DEN_PROVIDER_ID     CHAR(26)
091 COV_COMP_LIMIT_CD   CHAR(1)    N
092 PIN_SIGN_DATE       DATE              01/01/0001
093 PIE_END_DATE        DATE              01/01/0001
094 SUS_PREMIUM_IND     CHAR(1)

                                →      More fields here      . . .

108 HCRA_TERM_DATE      DATE              01/01/0001
109 SPP_MGMT_EXCEP_IND  CHAR(1)
110 SPP_MGMT_OVRD_RATE  CHAR(1)
111 DEPCARE_TERM_DATE   DATE              01/01/0001

```

**Update existing Employee 000050022 After Deleting 0750 row from PPPDET table:**

Now we will update the Pin Sign Date only for an existing employee ID 000050022 after running RUN004 to Delete 0750 row from PPPDET table. All the transactions needed to update this employee's Pin Signature Date is set up in the cardlib member PAYBCC.RLSE.CARDLIB1(UPDPIND2). Submit the File Maintenance JCL RUNFM with the above card member to update this employee.

Verify that the job output has the reason to reject Pin Signature Date update is because of EDB0750 element number is not recognised (because we deleted it from PPPDET table).

Also verify that Pin Signature Date field in the PPPBEN DB2 table has the same value as before and it is not updated by the X1 input card value for 0750 element number (11/12/2003). The record for this employee in the PPPBEN table with the Pin Signature Date will be as shown below:

```

001 EMPLOYEE_ID          CHAR(9)    PRIM      000050022
002 AGE_JAN1             SMALLINT   77
003 RET_ELIG_CODE       CHAR(1)    U
004 UCRS_ELIGDATE       DATE       01/01/0001
005 DENTAL_PLAN         CHAR(2)    D3
006 DENTAL_COVERAGE     CHAR(3)    U
007 DENTAL_EFFDATE      DATE       01/01/0001

                                →      More fields here      . . .

089 MED_PROVIDER_ID     CHAR(26)
090 DEN_PROVIDER_ID     CHAR(26)
091 COV_COMP_LIMIT_CD   CHAR(1)    G
092 PIN_SIGN_DATE      DATE       10/12/2003
093 PIE_END_DATE        DATE       01/01/0001
094 SUS_PREMIUM_IND     CHAR(1)

                                →      More fields here      . . .

108 HCRA_TERM_DATE      DATE       01/01/0001
109 SPP_MGMT_EXCEP_IND  CHAR(1)
110 SPP_MGMT_OVRD_RATE  CHAR(1)
111 DEPCARE_TERM_DATE   DATE       01/01/0001

```