

**Release 1772**

**Service Request 15125  
Make Medical and Dental Provider Information  
Obsolete – Phase II**

**Detail Design**

July 06, 2007  
Prepared by Robert Glaser

Information Resources & Communications  
Office of the President  
University of California

# Table of Contents

Introduction .....	1
Service Request 15125 .....	1
Overview of PPS Modifications .....	1
Fetch Complex .....	1
EDB Explicit File Maintenance Process .....	1
EDB Daily Transaction Process .....	1
Leave of Absence Reporting.....	1
One Time Program .....	2
Programs .....	2
One-Time Program.....	2
PPOT1772.....	2
Modified Programs.....	2
PPBENCHG.....	2
PPBENFET.....	3
PPBENUPD.....	3
PPBENUTW.....	3
PPBENUT2.....	3
PPEA002.....	3
PPEC102.....	3
PPEC115.....	3
PPEC133.....	3
PPEC134.....	4
PPEC135.....	4
PPEC136.....	4
PPEC140.....	4
PPEC142.....	4
PPEC165.....	4
PPEC725.....	4
PPEI199.....	4
PPEI505.....	5
PPEM113.....	5
PPESTEDB.....	5
PPESTREJ.....	5
PPP627.....	5
Copy Members .....	5
CPPDBZAP.....	5
CPWSXEST.....	5
CPWSXESR.....	5
CPWSRBEN.....	6
CPWSBZAP.....	6
Include Members.....	6
PPPVBEN1.....	6
PPPVBEN2.....	6
PPPVZBEN.....	6
Bind Members .....	6
One-Time Binds.....	6
PPOT1772.....	6
CICS Help Updates.....	6
CICS Help Texts.....	6
Control Table Updates .....	7
System Messages Table.....	7
Data Element Table.....	7
Data Element To Screens Table.....	7

Data Dictionary Entry Updates .....	7
EDB 0653 .....	7
EDB 0654 .....	7
JCL Changes.....	7
PPOT1772.....	7
Attachments.....	8
Attachment A – EDB0653 Data Dictionary.....	9
Attachment B – EDB0654 Data Dictionary.....	10
Attachment C – PPOT1772 Sample Report.....	11

## Introduction

### Service Request 15125

Service Request 15125 provides the following background information:

UC Benefits has determined that Medical and Dental Provider information no longer needs to be stored on the Employee Database (EDB). For new hires who enroll via the web or interactive voice response systems, Provider information is included on weekly files sent to the carriers from a central database. For new enrollments made during Open Enrollment, Provider information is included on a special file sent to the carriers at the conclusion of the Open Enrollment period. For enrollments made using forms, a copy of the form with the Provider information included is sent to the carrier.

Service Request 15454 (HIPAA modifications) requested that the Medical and Dental Provider fields be removed from on-line EDB Inquiry and Entry/Update screens. This change was provided to campuses in release 1281. These requirements ask that the data elements be made obsolete, and that they no longer be included on the monthly carrier file produced by the Payroll/Personnel System (PPS).

Release 1295, provided to campuses in July, 2000, addressed the requirement in Service Request 15125 to remove the Medical Care Provider and Dental Care Provider from the carrier file. This detail design outlines the changes required to address the remainder of the requirements to obsolete these two data elements.

## Overview of PPS Modifications

### Fetch Complex

The Fetch Complex processes the select, insert, delete and update requests for a specific DB2 table. All modules of the Fetch Complex for the PPPBEN table will be modified to remove any reference of the Medical Care Provider (EDB0653) and Dental Care Provider (EDB0654) data elements.

### EDB Explicit File Maintenance Process

The EDB Explicit File Maintenance process updates the EDB by either on-line or batch transactions. Release 1281 removed the Medical Care Provider and Dental Care Provider data elements from the CICS screens. In this phase, the ability to update the Medical Care Provider and the Dental Care Provider data elements using batch transactions will be removed. This will be accomplished by removing the Medical Care Provider and the Dental Care Provider data elements from the Data Element Table (DET). In addition, several consistency edit programs will be modified to remove any reference to the Medical Care Provider and Dental Care Provider data elements. System Message 08-517 (**PROVIDER ID BLOCKED, EMPLOYEE NOT ENROLLED IN PLAN**) is obsolete and will be deleted from the System Message Table.

### EDB Daily Transaction Process

The EDB Daily Transaction Process processes self service transactions from UCOP's At Your Service (AYSO) applications. This process will be modified to remove the ability to update the Medical Care Provider and the Dental Care Provider data elements.

### Leave of Absence Reporting

Program PPP627 produces a report containing the benefit information for employees currently on a leave of absence. The Medical Care Provider and Dental Care Provider data elements are retrieved but not used by the program. The program will be modified so the Medical Care Provider and Dental Care Provider data elements will no longer be selected from the PPPBEN table.

R1772

Make Medical and Dental Provider Information Obsolete – Phase II, SR15125

Detail Design

July 06, 2007

### **One Time Program**

Program PPOT1772 will be created to set the Medical Care Provider and Dental Care Provider data elements on the PPPBEN table to spaces.

## **Programs**

### **One-Time Program**

#### **PPOT1772**

Program PPOT1772 will move spaces to the Medical Care Provider and Dental Care Provider data elements. The program will also generate a standard Employee Change File (ECF) record for each data element being changed.

The program will read in a Program Spec Card to determine what type of processing has been requested. There are two valid options, "UPDATE" or "REPORT". If the Program Spec Card does not contain either of the two values, processing will halt.

When the Program Spec Card contains the valid values, the program will open a cursor to select the employee records from the PPPBEN table with either the Medical Care Provider or Dental Care Provider data element not equal to spaces.

The program will retrieve the Last Update Identifier (EDB0150) and Last Update Timestamp (EDB0134) data elements from the employee's record from PPPPER table.

If the Medical Care Provider data element does not contain spaces, the program will write an ECF record.

If the Dental Care Provider data element does not contain spaces, the program will write an ECF record.

If the "UPDATE" option was selected, the program will set the Medical Care Provider and the Dental Care Provider data elements to spaces on PPPBEN. The program will increment the count of PPPBEN records updated.

The program will write two ECF records. If the "UPDATE" option was selected, the program will update the Last Update Identifier data element on the PPPPER table with a value of "PPOT1772" and the current time and date will be used to update the Last Update Timestamp data element on the PPPPER table.

The program will retrieve the next record and processing starts over until all the employee records have been processed.

A Control report will be produced to report the number of ECF change records generated for the Medical Care Provider and the Dental Care Provider data elements. The number of PPPPER records updated will also appear on the report. Refer to Attachment C for a sample layout of the report.

### **Modified Programs**

#### **PPBENCHG**

Program PPBENCHG is part of the fetch complex for the PPPBEN table and identifies which data elements are being changed.

The logic to identify changes to the Medical Care Provider and the Dental Care Provider data elements will be removed.

R1772

Make Medical and Dental Provider Information Obsolete – Phase II, SR15125

Detail Design

July 06, 2007

### **PPBENFET**

Program PPBENFET is part of the fetch complex for the PPPBEN table and moves the original data element value and the changed data element value to the appropriate external data area for further processing.

The logic to process either the Medical Care Provider or the Dental Care Provider data elements will be removed.

### **PPBENUPD**

Program PPBENUPD is part of the fetch complex for the PPPBEN table and moves the changed data elements to the corresponding data elements on the PPPBEN table.

The logic to process the changes to the Medical Care Provider and Dental Care Provider data elements will be removed.

### **PPBENUTW**

Program PPBENUTW is part of the fetch complex for the PPPBEN table and performs the deletion, insertion, or updates of the data elements on the PPPBEN table.

The Medical Care Provider and Dental Care Provider data elements will be removed from all of the DB2 statements.

### **PPBENUT2**

Program PPBENUT2 is part of the fetch complex for the PPPBEN table and selects the requested employee information from the PPPBEN table.

The Medical Care Provider and Dental Care Provider data elements will be removed from the DB2 select statement.

### **PPEA002**

PPEA002 performs EDB Update processing for rehire actions.

The logic that moves spaces to the Medical Care Provider and Dental Care Provider data elements will be removed. The working-storage fields that define the data element numbers for the Medical Care Provider and Dental Care Provider data elements will also be removed.

### **PPEC102**

Program PPEC102 performs the medical insurance consistency edits.

The logic that processes changes to the Medical Care Provider data element will be removed. The reference to the Medical Care Provider data element in the working-storage section will also be removed.

### **PPEC115**

Program PPEC115 performs the dental insurance consistency edits.

The logic that processes changes to the Dental Care Provider data element will be removed. The reference to the Dental Care Provider data element in the working-storage section will also be removed.

### **PPEC133**

Program PPEC133 performs the medical coverage effective date consistency edits.

The logic that processes changes to the Medical Care Provider data element will be removed. The logic to generate System Message 08-517 will also be removed. The references to the Medical Care Provider and Dental Care Provider data elements in the working-storage section will also be removed.

R1772

Make Medical and Dental Provider Information Obsolete – Phase II, SR15125

Detail Design

July 06, 2007

#### **PPEC134**

Program PPEC134 performs the dental coverage effective date consistency edits.

The logic that processes changes to the Dental Care Provider data element will be removed. The logic to generate System Message 08-517 will also be removed. The reference to the Dental Care Provider data element in the working-storage section will also be removed.

#### **PPEC135**

Program PPEC135 performs the Vision Plan Code and Vision Coverage effective date consistency edits.

References to the Medical Care Provider or Dental Care Provider data elements in the working-storage section will be removed.

#### **PPEC136**

Program PPEC136 performs the Legal Plan Code and Legal coverage effective date consistency edits.

References to the Medical Care Provider and Dental Care Provider data elements in the working-storage section will be removed.

#### **PPEC140**

Program PPEC140 performs the benefit enrollment consistency edits for self service transactions originating from UCOP's AYSO applications.

The logic to process the Medical Care Provider data element will be removed. The working-storage field that defines the Medical Care Provider data element number will also be removed.

#### **PPEC142**

Program PPEC142 performs the dependent enrollments consistency edits for self service transactions originating from UCOP's AYSO applications.

References to the Medical Care Provider and Dental Care Provider data elements in the working-storage section will be removed.

#### **PPEC165**

Program PPEC165 performs the Post Doc employees consistency edits.

References to the Medical Care Provider and Dental Care Provider data elements in the working-storage section will be removed.

#### **PPEC725**

Program PPEC725 derives the Legal Plan Coverage Level.

References to the Medical Care Provider and Dental Care Provider data elements in the working-storage section will be removed.

#### **PPEI199**

Program PPEI199 performs benefits de-enrollments.

The logic that initializes the Medical Care Provider and Dental Care Provider data elements will be removed.

R1772  
Make Medical and Dental Provider Information Obsolete – Phase II, SR15125  
Detail Design  
July 06, 2007

#### **PPEI505**

Program PPEI505 validates the Benefits Rates Selection Code (BRSC) input values.  
The logic that initializes the Medical Care Provider and Dental Care Provider data elements will be removed.

#### **PPEM113**

Program PPEM113 performs de-enrollment of benefits due to a change in BELI status.  
References to the Medical Care Provider and Dental Care Provider data elements in the working-storage section will be removed.

#### **PPESTEDB**

Program PPESTEDB processes self-service transactions from UCOP's AYSO applications.  
The logic to update the Medical Care Provider data element will be removed.

#### **PPESTREJ**

Program PPESTREJ processes the rejected self-service transactions and formats rejected activity print records.  
The logic to move the transaction to update Medical Care Provider data element to the rejected activity print record will be removed.

#### **PPP627**

Program PPP627 reports benefit information for employees on leave.  
The select of the PPPBEN table will be updated so the Medical Care Provider and Dental Care Provider data elements will not be retrieved. The report does not need to be updated because the Medical Care Provider and Dental Care Provider data elements do not appear on the report.

## **Copy Members**

#### **CPPDBZAP**

This is a procedure division copy member containing logic to initialize benefit plan data.  
The logic that initializes the Medical Care Provider and Dental Care Provider data elements will be removed.

#### **CPWSXEST**

This copy member contains the employee self-service transaction record.  
The field XEST-HE-PLAN-PRIM-PHYS will be commented out.

#### **CPWSXESR**

This copy member contains the rejected employee self-service transaction record.  
The field XESR-MED-PROV-ID field will be commented out.

R1772

Make Medical and Dental Provider Information Obsolete – Phase II, SR15125

Detail Design

July 06, 2007

### **CPWSRBEN**

This copy member is a working-storage version of the BEN table row.

The Medical Care Provider and Dental Care Provider data elements will be removed and two new Filler fields will be added to keep the length of the record unchanged.

### **CPWSBZAP**

This copy member is used by several programs to define commonly used data element numbers.

The data element numbers for the Medical Care Provider and Dental Care Provider data elements will be commented out.

## **Include Members**

### **PPPVBEN1**

The Medical Care Provider and Dental Care Provider data elements in both sections will be removed and two new Filler fields were added to the COBOL definition section to keep the total length of the record the same.

### **PPPVBEN2**

The Medical Care Provider and Dental Care Provider data elements in both sections will be removed and two new Filler fields were added to the COBOL definition section to keep the total length of the record the same.

### **PPPVZBEN**

The Medical Care Provider and Dental Care Provider data elements in both sections will be removed and two new Filler fields were added to the COBOL definition section to keep the total length of the record the same.

## **Bind Members**

### **One-Time Binds**

#### **PPOT1772**

A plan bind member will be created for the one-time program PPOT1772.

## **CICS Help Updates**

### **CICS Help Texts**

Obsolete CICS Help Texts for the following will be removed from the CICS Help File.

- EDB 0653 (Medical Care Provider)
- EDB 0654 (Dental Care Provider)

## **Control Table Updates**

### **System Messages Table**

The following message will be removed.

1. 08-517 (PROVIDER ID BLOCKED, EMPLOYEE NOT ENROLLED IN PLAN)

### **Data Element Table**

The following EDB data elements will be removed.

1. Medical Care Provider (EDB 0653)
2. Dental Care Provider (EDB 0654)

### **Data Element To Screens Table**

The following two EDB data elements associated with the EINS screen will be removed from the table.

1. EDB 0653
2. EDB 0654

## **Data Dictionary Entry Updates**

The Data Dictionary will be updated to reflect that the following data elements are obsolete:

### **EDB 0653**

Medical Care Provider – Refer to Attachment A.

### **EDB 0654**

Dental Care Provider – Refer to Attachment B.

## **JCL Changes**

### **PPOT1772**

Sample JCL will be provided for one-time program PPOT1772.

R1772

Make Medical and Dental Provider Information Obsolete – Phase II, SR15125

Detail Design

July 06, 2007

## **Attachments**

- **Attachment A EDB0653 Data Dictionary**
- **Attachment B EDB0654 Data Dictionary**
- **Attachment C PPOT1772 Sample Report**

**Attachment A – EDB0653 Data Dictionary**

*System Number: EDB0653*

*User Access Name: 0653-6*

*Programming Name: MED\_PROVIDER\_ID IN PPPBEN*

*Revision Date: PUBL. 07/06/07*

*Comments*

*Name: MEDICAL CARE PROVIDER - OBSOLETE*

*Type: ALPHANUMERIC*

*Length: 26*

*Format*

N/A

*General Description*

The name, code, or identification number of the primary medical care provider selected by the employee.

*Code Interpretation*

N/A

**Attachment B – EDB0654 Data Dictionary**

*System Number: EDB0654*

*User Access Name: 0654-7*

*Programming Name: DEN\_PROVIDER\_ID IN PPPBEN*

*Revision Date: PUBL. 07/06/07*

*Comments*

*Name: DENTAL CARE PROVIDER - OBSOLETE*

*Type: ALPHANUMERIC*

*Length: 26*

*Format*

N/A

*General Description*

The name, code, or identification number of the primary dental care provider selected by the employee.

*Code Interpretation*

N/A

R1772

Make Medical and Dental Provider Information Obsolete – Phase II, SR15125

Detail Design

July 06, 2007

### **Attachment C – PPOT1772 Sample Report**

1WRNPRT /PPOT1772	UNIVERSITY OF CALIFORNIA-SYSTEMWIDE	PAGE NO.	1
RETN: SEE RPTS DISP SCHEDULE/DIST.	ONE-TIME PROGRAM	RUN DATE	MM/DD/YY
	WARNINGS AND MESSAGES	RUN TIME	HH:MM:SS
SPEC Card:	PPOT1772-SPECUPDATE		
EDB Update Selected			
ONUMBER OF BEN RECORDS READ:	XXX,XXX,XXX		
ONUMBER OF MEDICAL RECORDS WRITTEN	XXX,XXX,XXX		
ONUMBER OF DENTAL RECORDS WRITTEN	XXX,XXX,XXX		