SERVICE REQUEST 12818

License Number

DETAILED DESIGN

Document Number DETL1063
April 8, 1996

Information Systems & Computing
Office of the President
University of California
Introduction
This Detailed Design addresses plans to change the Payroll/Personnel System (PPS) to fulfill requirements for Service Request 12818.

Service Request 12818, dated February 28, 1996, requests that a new data element to capture the license number associated with the current License/Certificate Code (EDB0711) and License Renewal Date (EDB 0712) be added to the Employee Data Base (EDB) and History Data Base.

The following is a list of the modifications which must be made to the PPS to fulfill the above requirements.

1. A new data element, the License Number, will be added to the EDB Table PPPLCN. The EDB Entry/Update complex will be altered to accommodate it.
2. The EDB File Maintenance process will be modified to include the new data element in edits of the LI set transaction of which it will be a part. Form UPAY816, the input form for the LI set transaction, will be modified as well as the on-line entry update function ELIC.
3. A new EDB Inquiry screen, function ILCD, will be created to display all the new data elements in table PPPLCN.
4. A new data element, the License Number, will be added to the HDB Table PPPLIC. The HDB Entry/Update complex will be altered to accommodate it.
5. The History Screens, HLIC, ULIC, and LIC, will be altered to accommodate the new data element.

6. On-line Help will be modified to explain the new data element and the new ILCD screen as well as display the translations of all the valid codes on the Code Translation Table when EDB0711, License/Certificate Code, field help is invoked.
**Differences from Requirements Definition**

Analysis of the functional and technical impact of the original service request has resulted in the following changes and clarifications to the requirements.

1. Change: page 2 The Number column should be placed after the Code column and before the Description column.
Copy Members

**CPWSELCN**
This copymember will be modified to include the License Number.

**CPWSRLCN**
This copymember will be modified to include the License Number.

**CPWSRLIC**
This copymember will be modified to include the License Number.

**CPWSXICE**
EDB data element number 0718, License Number will be added to the LI Set Transaction and the PPEDBUPD-MAX-FLOAT-ENTRIES and PPEDBUPD-FLOAT-ENTRY will be increased from 81 to 82.

**CPWSXIDC**
EDB data element number 0718, License Number will be added to the LI Set Transaction
**DDL’s**

**PPPVL CN1**
This DDL will be modified to include the License Number.

**PPPVL CN2**
This DDL will be modified to include the License Number.

**PPPVL IC1**
This DDL will be modified to include the License Number.

**PPPVL ZL CN**
This DDL will be modified to include the License Number.

**PPPVL ZL IC**
This DDL will be modified to include the License Number.

**TB LCN00 C**
This DDL will be modified to include the License Number.

**TB LCN01 A**
This new DDL will alter the LIC Table to include the License Number.

**TB LCIC00 C**
This DDL will be modified to include the License Number.

**TB LCIC01 A**
This new DDL will alter the LIC Table to include the License Number.
Include Members
The following include members will be created or modified to correspond to the views of the same name described above.

PPPVLCN1
PPPVLCN2
PPPVLIC1
PPPVZLCN
PPPVZLIC
Programs

D21H04E
This program has been modified to recognize new screen CTT0711 and to select all the CTT code and translation values for EDB 0711, License/Certificate Code, when those screens are called up.

PPEC714
This program will be modified to include data element 0718, License Number, in the LI set transaction.

PPLCNFET
This program will be modified to include the License Number.

PPLCNUPD
This program will be modified to include the License Number.

PPLCNU TL
This program will be modified to include the License Number.

PPLCNUTW
This program will be modified to include the License Number.

PPLICFET
This program will be modified to include the License Number.

PPLICHST
This program will be modified to include the License Number.

PPLICUPD
This program will be modified to include the License Number.

PPP250
This program will be modified to include the data element 0718, License Number, as part of the License group of data elements.

PPWELIC
This program will be modified to display the License Number.

PPWHILIC
This program will be modified to display the License Number.
**PPWILIC**
This new program will display all the EDB License Table, PPPLCN, data elements.

**MAPS**

**PPELIC0**
This map will be modified to include the License Number.

**PPHLC0**
This map will be modified to include the License Number.

**PPILCD0**
This new map will be created to display the contents of the PPPLCN table.

**PPILIC0**
This map will be modified to include the License Number.
Control Table Updates

Data Element Table
The following data element entry will be added.

<table>
<thead>
<tr>
<th>Name</th>
<th>Data Element Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>LICENSE NUMBER</td>
<td>0718</td>
</tr>
</tbody>
</table>

Data Elements to Screen Table
The EDB License Number, D.E. 0718, will be added to this table with the corresponding screen, ELIC, on which it appears.