Item field value auto populating on change of other Field.

Final outlook will be shown as below Fig : 1

Fig : 1

Process :

Step : 1

Lets we create 3 new Text field and 1 LOV in our Application as shown in fig -2
1) P48_EMPNO 2) P48_ENAME 3) P48_DEPTNO 4) P48_DNAME

Here P48_DEPTNO is LOV so that we can populate deptno from a list.

Fig : 2

Now for list of values definition of P48_DEPTNO we type below:

```
SELECT DEPTNO AS D,DEPTNO AS R FROM DEPT ORDER BY DEPTNO
```
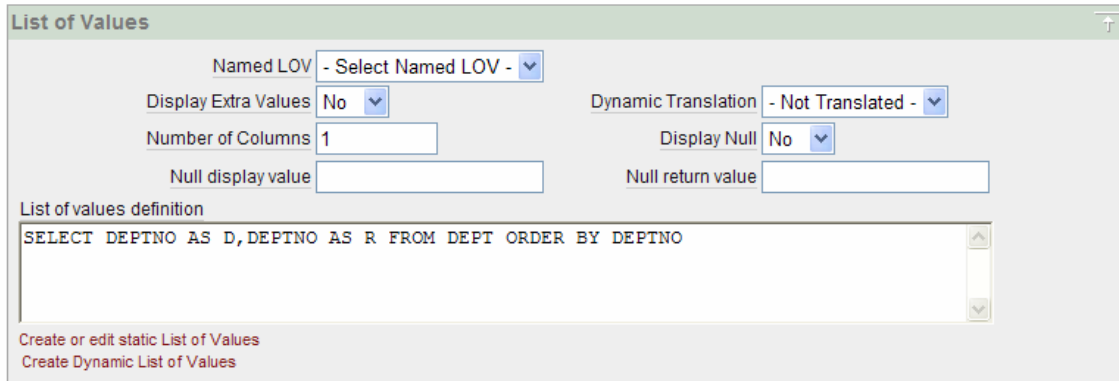
Follow fig : 3

Fig : 3

Step : 2
Go to shared components and click "Application Process" as marked below in fig : 4
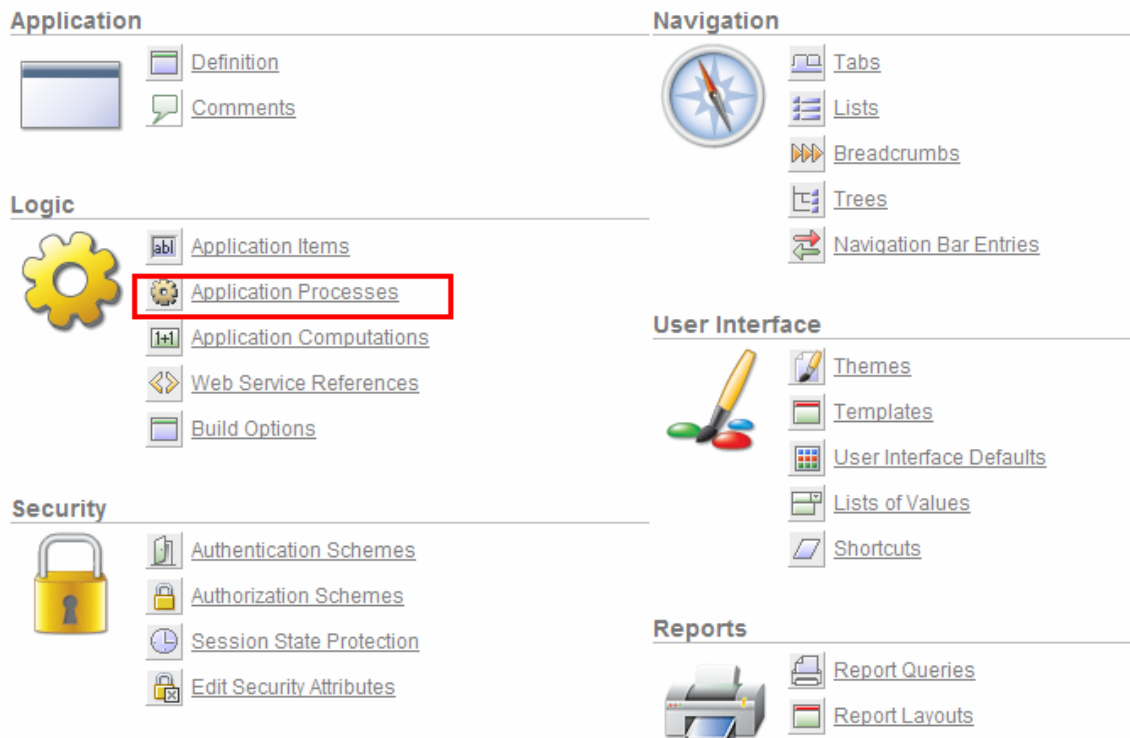

Fig : 4

And create a process named "findDeptInfo" and select point as marked in the fig- 5.
Now type the process text as below and follow fig -6:

```
DECLARE
    v_dname    VARCHAR2 (50);

BEGIN
    SELECT dname
       INTO v_dname
       FROM dept
     WHERE deptno = :P48_DEPTNO;
    HTP.prn(v_dname);
EXCEPTION
    WHEN OTHERS
    THEN
        HTP.prn ('');
END;
```

Create Application Process | Cancel | Next >

Application Processes run PL/SQL logic at specific points for each page in an application or as defined by the conditions under which they are set to fire. Note that "On Demand" processes fire only when called from specific pages.

Application: **108 Experimento**

* Name `findDeptInfo`

* Sequence `1`

* Point `On Demand: Run this application process when requested by a page process.` ▾

Type **PL/SQL Anonymous Block**

Fig : 5
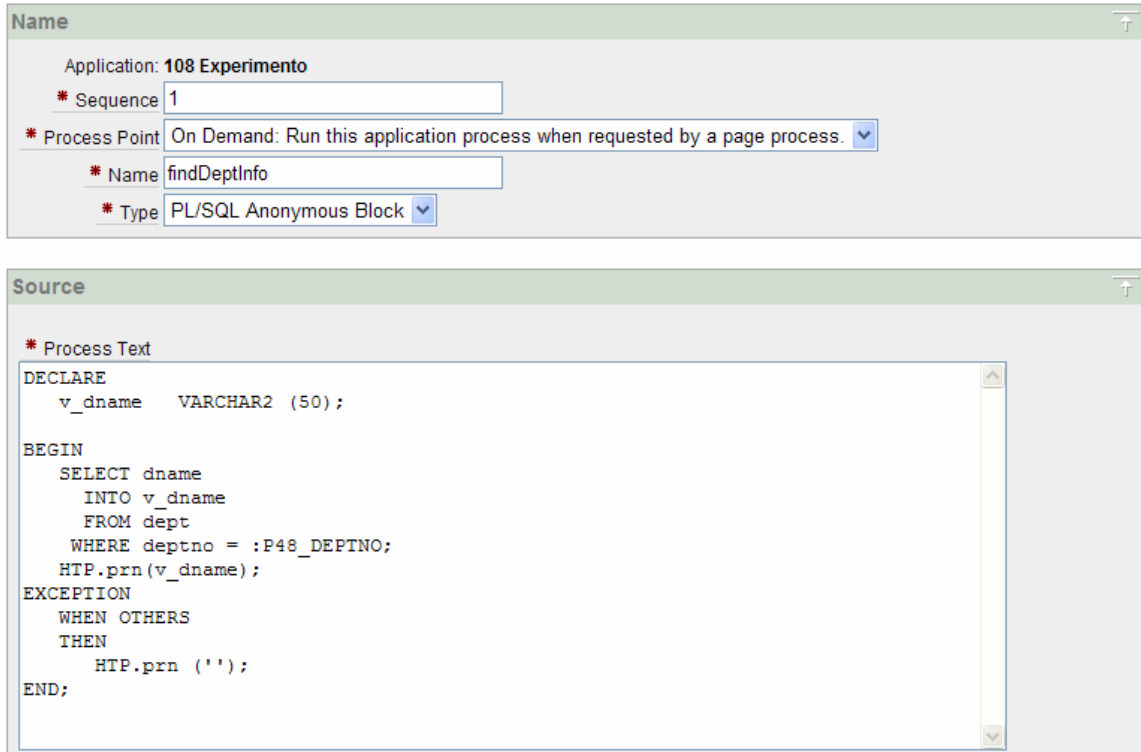
Fig :6

Step : 3
Now go to your page property and select "HTML Header" as shown in fig-7 and type the code below:

```javascript
<script language="JavaScript" type="text/javascript">
function f_getDinfo ()
{
  var get1 = new
htmldb_Get(null,&APP_ID.,'APPLICATION_PROCESS=findDeptInfo'
,0);
get1.add('P48_DEPTNO',html_GetElement('P48_DEPTNO').value)
 gReturn1 = get1.get();
  if(gReturn1)
    {
       html_GetElement('P48_DNAME').value = gReturn1
    }
    else
    {
        html_GetElement('P48_DNAME').value = ''
    }
  get1 = null;
}
</script>
```
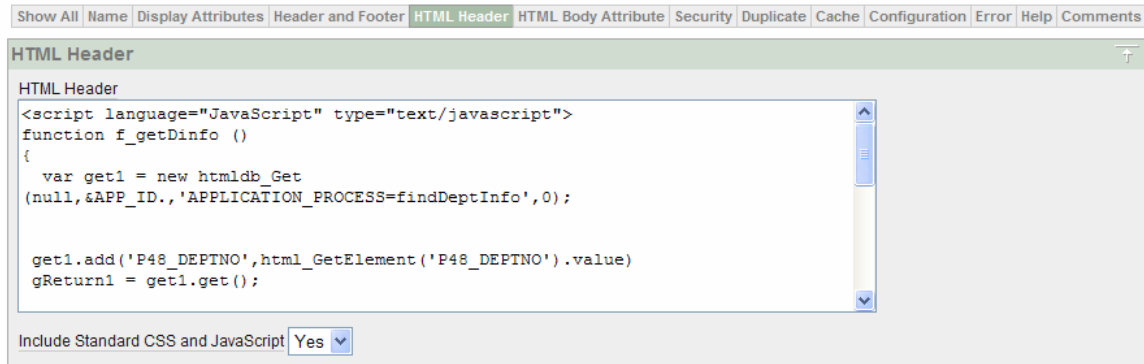
HTML Header

HTML Header

```
<script language="JavaScript" type="text/javascript">
function f_getDinfo ()
{
  var get1 = new htmldb_Get
(null,&APP_ID.,'APPLICATION_PROCESS=findDeptInfo',0);

  get1.add('P48_DEPTNO',html_GetElement('P48_DEPTNO').value)
  gReturn1 = get1.get();
```

Include Standard CSS and JavaScript Yes ▾

Fig : 7

Step : 5

Go to the properties of P48_DEPTNO item and type the "HTML form element attributes"
property onchange="f_getDinfo ();" as shown fig : 8 below

Element

Width 30	Maximum Width 2000	Height 1

Horizontal / Vertical Alignment Left center

HTML Table Cell Attributes

HTML Form Element Attributes onchange="f_getDinfo ();"

Form Element Option Attributes

Pre Element Text

Post Element Text

Fig : 8

Now Run your Application and observe when you change the deptno value automatically
dname populating on change without page submitting or page refreshing.

Thank you

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