Item field value auto populating on change of other Field.

Final outlook will be shown as below Fig : 1

Empno 125		
Ename PMON		
Deptno 10		ACCOUNTING
When deptno is changed from LOV automatically the corresponding department Name showing in another text field.		

Fig:1

Process :

Step:1

Lets we create 3 new Text field and 1 LOV in our Application as shown in fig -2 1) <u>P48 EMPNO</u> 2) <u>P48 ENAME</u> 3) <u>P48 DEPTNO</u> 4) <u>P48 DNAME</u>

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





Now for list of values definition of <u>P48 DEPTNO</u> we type below:

SELECT DEPTNO AS D,DEPTNO AS R FROM DEPT ORDER BY DEPTNO

Follow fig : 3

List of Values	Ť		
Named LOV - Select Named LOV - V Display Extra Values No V Dy Number of Columns 1 Null display value	namic Translation - Not Translated - 💌 Display Null No 💌 Null return value		
List of values definition SELECT DEPTNO AS D, DEPTNO AS R FROM DEPT ORDER BY DEPTNO			
Create or edit static List of Values Create Dynamic List of Values			



Step:2

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

Application	1	Navigation	1
	Definition Comments		Tabs Lists Breadcrumbs
Logic			Trees
\mathcal{S}	Application Items		Navigation Bar Entries
२०२	Application Processes		
	H Application Computations	User Inter	ace
	Web Service References		📝 <u>Themes</u>
	Build Options		Templates
			User Interface Defaults
Security			Lists of Values
\square	Authentication Schemes		Shortcuts
8	Authorization Schemes		
	() Session State Protection	Reports	
	Edit Security Attributes		Report Queries
			Report Layouts

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 Applic	ation Process		Cancel Next >
Application Pro the conditions from specific p	ocesses run PL/SQL logic at specific po under which they are set to fire. Note th ages.	vints for each page in an appli at "On Demand" processes fil	cation or as defined by re only when called
Application:	108 Experimento	_	
* Name	findDeptInfo]	
* Sequence	1		
* Point	On Demand: Run this application pro	ocess when requested by a	page process. 💌
Туре	PL/SQL Anonymous Block		



	T
Application: 108 Experimento	
* Sequence 1	
* Process Point On Demand: Run this application process when requested by a page process.	
* Name findDeptInfo	
* Type PL/SQL Anonymous Block V	

* Process Text		
DECLARE	<u>^</u>	
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;		

Fig :6

Step:3

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

```
<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>
```



Fig : 7

Step:5

Go to the properties of <u>P48 DEPTNO</u> item and type the "HTML form element attributes" property onchange="f_getDinfo ();" as shown fig : 8 below

Element	Ť
Width 30 Maximum Width 2000 Height 1	
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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