

XDO FUNCTIONS :

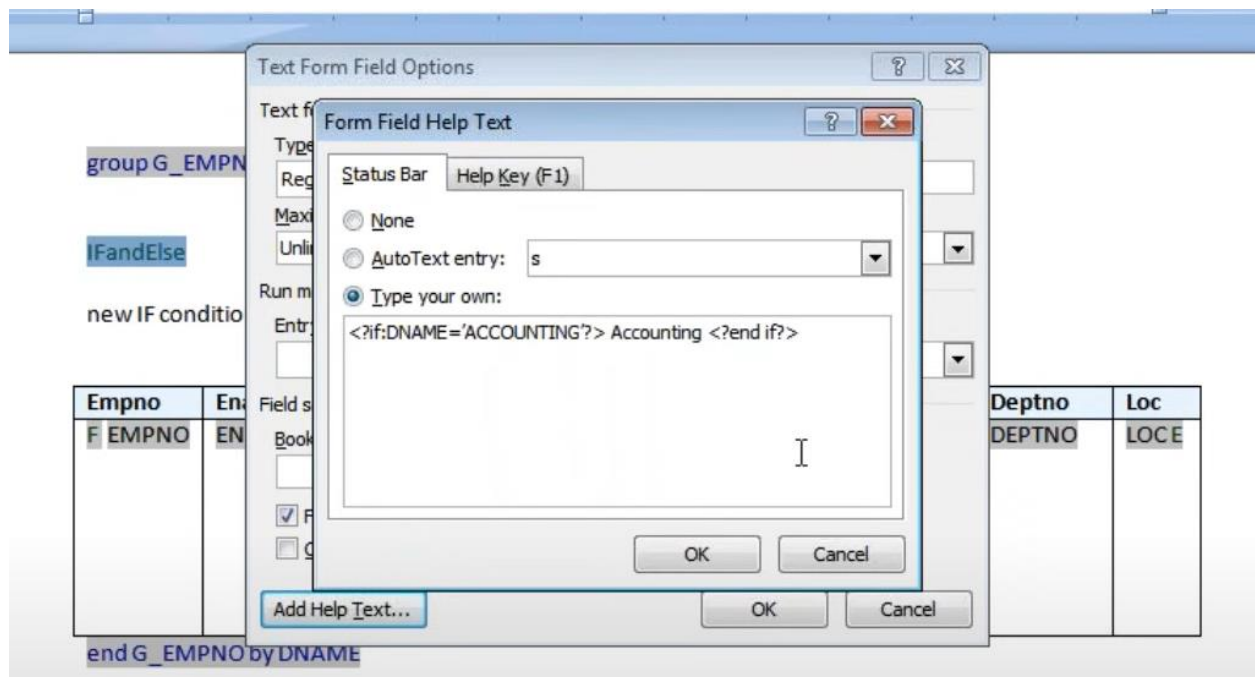
In Oracle XML Publisher (now known as Oracle BI Publisher), XDO functions are used within the templates to manipulate and format data. These functions enable you to perform various tasks such as calculations, string manipulations, and date formatting within your RTF (Rich Text Format) templates.

Functionality	XDO Functions
Sysdate : Current Date	<?xdofx:sysdate()?>
Addition	<?xdofx:11+3?>
Lpad	<?xdofx:lpad('HelloWorld',20,'*')?>
Decode	<?xdofx:decode('HI','HI','Hai','BI','Bye')?>
Current Time	<?xdoxslt:current_time('ja-JP', 'Asia/Tokyo')?>
Sub String	<?xdofx:substr('Hello Sub String',4,3)?>
Lower	<?xdofx:lower('Hello World..Im in Lower')?>

Functionality	XDO Functions
Sysdate : Current Date	2016-12-20T01:39:30.485+00:00
Addition	14
Lpad	*****HelloWorld
Decode	Hai
Current Time	10:39:30
Sub String	lo
Lower	hello world..im in lower

USING XDO FUNCTIONS :

IF DEPT NAME IS ACCOUNTING THEN DISPLAY ACCOUNTING ON TOP :



DeptName: ACCOUNTING

Accounting

new IF condition :

Empno	Ename	Job	Mgr	Sal	Comm	Deptno	Loc
7782	CLARK	MANAGER	7839	2551 Higher	100	10	NEW YORK
7839	KING	PRESIDENT		5001 Higher	100	10	NEW YORK
7934	MILLER	CLERK	7782	1401 Higher	100	10	NEW YORK
4040	Chinna	IT	7698	3001 Higher	100	10	NEW YORK

DeptName: OPERATIONS

CONDITION ON SALARY:

The screenshot shows the 'BI Publisher Properties' dialog box with the 'Advanced' tab selected. The 'Code' field contains the following XML code:

```
<?xdo:if SAL > 1000 then 'Higher' else if SAL < 1000 then 'Lower' else 'Equal' end if?>
```

Below the dialog, a table is visible with the following columns: Mgr, Sal, Comm, Deptno, Loc. The table contains one row of data:

Mgr	Sal	Comm	Deptno	Loc
MGR	SAL SALNew	COMM	DEPTNO	LOC

The 'Sal' cell is highlighted in blue, indicating the 'Higher' condition is met. The 'Comm' cell is highlighted in green, indicating the 'Lower' condition is met. The 'Deptno' and 'Loc' cells are highlighted in red, indicating the 'Equal' condition is met.

CONDITION ON JOB_ID ON THE BASIS OF COLOR:

Job
<?if:JOB='SALESMAN'?> JobFun <?end if?>
<?if:JOB != 'SALESMAN'?> JobFun <?end if?>