

XML PUBLISHER

1. HOW TO CREATE XML

Ans. a. CREATE RDF FILE (REPORT DEFINITION FORMAT)

b. CREATE XML FILE

c. CREARE RTD FILE (RICH TEXT FORMAT)

1. OPEN WORD DOCUMENT

2. TEMPLATE BUILDER >>>DATA >>>LOAD DATA

3. TEMPLATE BUILDER >>>INSERT >>>ALL DATA

4. TEMPLATE BUILDER >>>TOOLS >>>VALIDATE (BEFORE THAT U SAVE THE FILE)

5. TEMPLATE BUILDER >>>PREVIEW >>>PDF

d. COMBINE THOSE TWO RDF AND RTF FILES

1. XML PUBLISHER ADMINISTRATOR >>>HOME >>>DATA DEFINITIONS

A.WIZARD

B.MANUAL

C.FORMS FIELDS

2. CREATION OF MASTER DETAIL REPORT:

a. SPLIT BY PAGE BREAK:

INSERT A FORM FIELD AFTER EMP END (CHILD GROUP) AND BEFORE DEPT END (PARENT GROUP). WRITE THE BELOW CODE IN ADD HELP TEXT

<?SPLIT-BY-PAGE-BREAK:?>

b. parameter

c. NO DATA FOUNUD

<?IF:C_EMPNO=0?>NO DATA FOUND<?ENDIF?>

2. Number format:

To apply the *number format*, select the field in the RTF >>> double click, change the type to number from regular text, select the number format as #,##0.00 provide the default number as 9,990.00

(Or)

Else double click on the text field >>> go to add help text >>> go to status bar/help key. Select type your own >>> write the following code

```
<?format_number:amount_paid;'999G990D99'?>
```

3. CALCULATIONS:

IMPORTANT POINT IN XML IS WHAT EVER WE HAVE FIELDS IN DATA MODEL (RDF) IT IS GENERATED IN XML TAG. ONLY LAYOUT MODEL WORKING IS NEED TO BE DONE IN WORD DOCUMENT

1. SO IT BETTER TO TAKE SUMMARY COLUMNS, FORMULA COLUMNS FOR ANY CALCULATION.
2. WE CAN ALSO DO IT BY WRITING CODE <? SUM(EMPNO)?>
3. TEMPLATE BUILDER >>>INSERT >>>FIELD >>>SELECT THE FIELD >>>
SELECT WHAT FUNCTION YOU WANT TO DO.

Subtotal and grand total:

Take one summary column of the main group

4. Nan—not a number :

It is one of the error, will occur in doing calculations on null values

Sol1: use NVL in the query part

Ex: NVL(invoice_amt,o)

Sol2: go to RDF builder data model

Select the column >>>f4 >>>enter '0' in the column "value if null"

5. Multi layouts:

- a. USE NORMAL PARAMATER

- b. USE FORMULA COLUMN AND RETURN THAT NORMAL PARAMETER
- c. USE IF CONDITIONS IN TEMPLATE

6. Multi templates for same report:

1.CREATE ONE MORE TEMPLATE BASED ON THE SAME DATA DEFINITION

2.IN XML PUBLISHER ADMINISTRATOR, attach the template

- A. SELECT THE CONCURRENT PROGRAM AT SRS WINDOW FROM YOUR RESPONSIBILITY

CLICK ON OPTION>>> CHANGE THE LAYOUT AND ITS FORMATS

USUALLY BUSINESS WILL ASK TO DEVELOP TWO TEMPLATES ONE IS BASED ON PDF OTHER ONE IS BASED ON EXCEL, EVEN WE CAN PRIORITISE THE REPORT ALWAYS TO POPULATE AT SRS WINDOWS

SETUP: SYSTEM ADMINISTRATION>>>CONCURRENT>>>PROGRAM>>>GIVE PROGRAM NAME.CLICK ON UPDATE BOTTON>>>ONSITE SETTING TAB .CHOOSE THE PRIORITY CHECK BOX

7. Brought forward and carry forward:

[See pdf:](#)

in trail balance report and gl modules reports we can use this feature widely. Initially we need to calculate page total. Declare the template in the main layout To declare template we can use the below syntax

```
<?template:temp_name?>
```

In b/w display page totals and carry forward and brought forward syntaxes

```
<?end template?>
```

Later we can call this template in header and footer region by using below syntax

```
<?call:temp_name?>
```

Use the below syntaxes

```
<xdofo:inline-total
```

Display condition="except first"

```
name="pt">
```

brought forward:

```
<xdofo:show-brought-forward
```

```
name="pt"
```

```
Format="99G999G999D00"/>
</xdofo:inline-total>
```

```
<xdofo:inline-total
display-condition="except last"
name="pt">
carried forward
<xdofo:show-carry-forward
name="pt"
Format="99G999G999D00"/>
</xdofo:inline-total>
```

In the above syntaxes, pt is the page total variable we should not refer individual tags like invoice_amt, amt_paid etc.

Note: while previewing the o/p make sure that you have loaded the correct file. Other wise it will give error like "java null pointer exception".

8. Sub template:

[See pdf](#)

- a. in the subtemplate file, add the following tag to the beginning of the section to be included.

```
<?template:template_name?>
```

Note that in a single subtemplate file, you can have multiple entries, marking different segment you would like to include in other files.

- b. Register the subtemplate in template manager in xml publisher by selecting subtemplate =yes

- c. In the main template, include the following tag in the beginning of the file

```
<?import:xdo:
//(productr_short_name).(subtemplate_code).(lang).(terr)?>
<?import:xdo://sqlap.leo_invdetsub.en.us?>
```

- d. In the place in your main template file where you would like to use the subtemplate , and the following tag

```
<?call:template identifier?>
```

Note: to find out the short name of the application/module goto application, developer or system administrator, developer or system administrator application→register→query with module name description

9. Limited records per page:

```
<?if: position() mod4= 0?> (in the table or outside the table)
<?split-by-page-break:?>
<?end if?>
```

*** page break on each master record need to start firstly on starting of the page.**

--business requirement:

Some times business wants supplier need to start from the starting of the page. To send hard copies to different suppliers we can use page break before ending of the main group

**Goto insert→break→page break
Or else cntrl+enter**

*** page reset:**

While using the above feature we need to use the page reset properly. To reset use the section keyword for the maing group like below

```
<?for-each @section:g_supplier_details?>
```

10.Conditional formatting :

```
<?if:ACCTD_AMT>1000?>
<xsl:attribute xdofo:ctx="block" name="font-weight">bold</xsl:attribute>
<?end if?>
```

```
<?if:ACCTD_AMT>1000?>
<xsl:attribute xdofo:ctx="block" name="font-style">italic</xsl:attribute>
<?end if?>
```

```
<?if:ACCTD_AMT>1000?>
<xsl:attribute xdofo:ctx="block" name="color">red</xsl:attribute>
<?end if?>
```

```
<?if:ACCTD_AMT>1000?>
<xsl:attribute xdofo:ctx="block" name="background-color">yellow</xsl:attribute>
<?end if?>
```

```
<?if:ACCTD_AMT>1000?>  
<xsl:attribute xdofo:ctx="block" name="border-width">1pt</xsl:attribute>  
<?end if?>
```

```
<?if:ACCTD_AMT>1000?>  
<xsl:attribute xdofo:ctx="block" name="border-bottom">1pt solid  
#000005</xsl:attribute>  
<?end if?>
```

Write the above codes in form in the respected field where the color need to be changed

11.Bold character:

12.Field browser:

WHEN EVER TEXT FORM FIELD IS NOT OPENING UP, WE NEED TO CLOSE IT AND RESTART THE SYSTEM, INSTEAD OF DOING THIS, WE CAN GOTO

TOOLS>>>FIELD BROWSER>>>SHOW ALL>>>MODIFY THE CCODING >>> UPDATE >>> REFRESH>>>CLOSE

13.Data template:

14.Date format:

RTF WILL CONVERT DATE INTO CONONICAL FORMAT. IF WE WANT TO SORT WE CANNOT USE THE FALLOWING SYSTEM SYNTAX.

```
<?SORT:INVOICE_DATE:'ASCENDING';DATA-TYPE='TEXT'?>
```

ALTERNATIVELY CONVERT THIS INTO NUMERIC FORMAT AND WE CAN APPLY SORTING IT WILL WORK

Its still in work

14.Insert logo

a. Insert logo in RTF through , Insert >>> pictures

b. Give its template name, <?template:abc?>



- c. Close it template name, `<?endtemplate?>`
- d. Call template ,where ever you want to create that image in the page, place the cursor at the point and write the fallowing code
`<?call:abc?>`

15.Insert logo in every page

- e. `<?call:abc?>` write this code in header region.
(or)
- f. Call it in loop

16.dynamically calling images:

QUERIES:

1. Xml publisher advantages over RDF reports?
 - a.
2. Tell me xml publisher registration steps?
 - a.
3. How to generate xml report with out rdf?
 - a.
4. How to create multi layouts in xml?
 - a.
5. How to use section break?
 - a.
6. How to calculate xml total in xmlp?
 - a.
7. How to design sub templates in rtf layout?
 - a.
8. How to display dynamic images in rtf?
 - a.
9. How to display the limited records per page?
 - a.
10. How to display page totals?
 - a.
11. How to move the reports from one instance to another instance?
 - a.
12. Tell me at least 4 reports end to end in oracle apps?
 - a.
13. What is xml bursting?
 - a.
14. How many types to generate xml reports?