

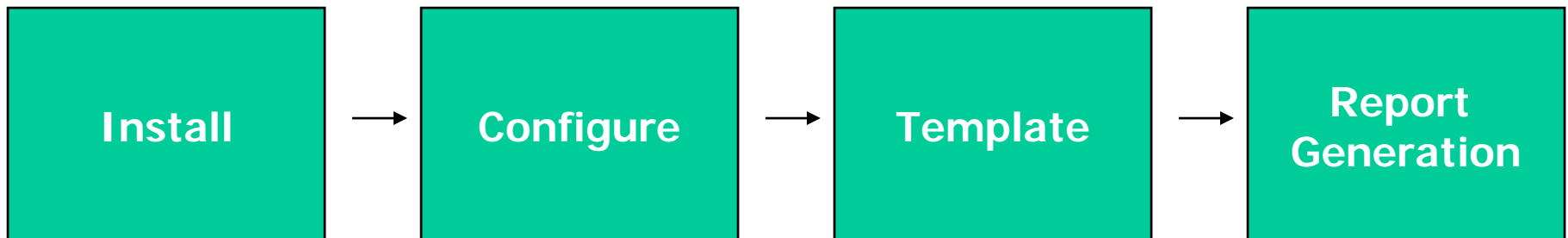
# *XML Publisher Tips for PeopleTools*

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Northrop Grumman Corporation

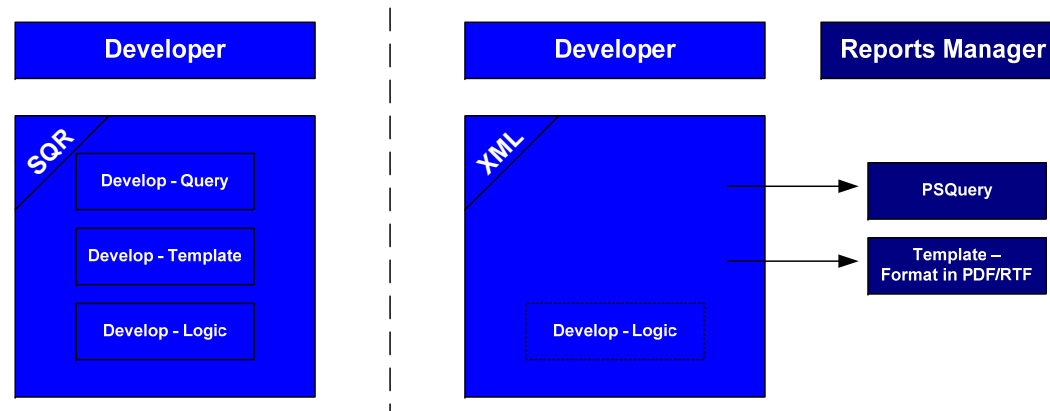
# *Agenda*

- **Steps to configuring XML Publisher Reports**
  - Training Slide Deck
- **Demo of XML Publisher**
  - Create an XML Publisher Report from a PSQUERY

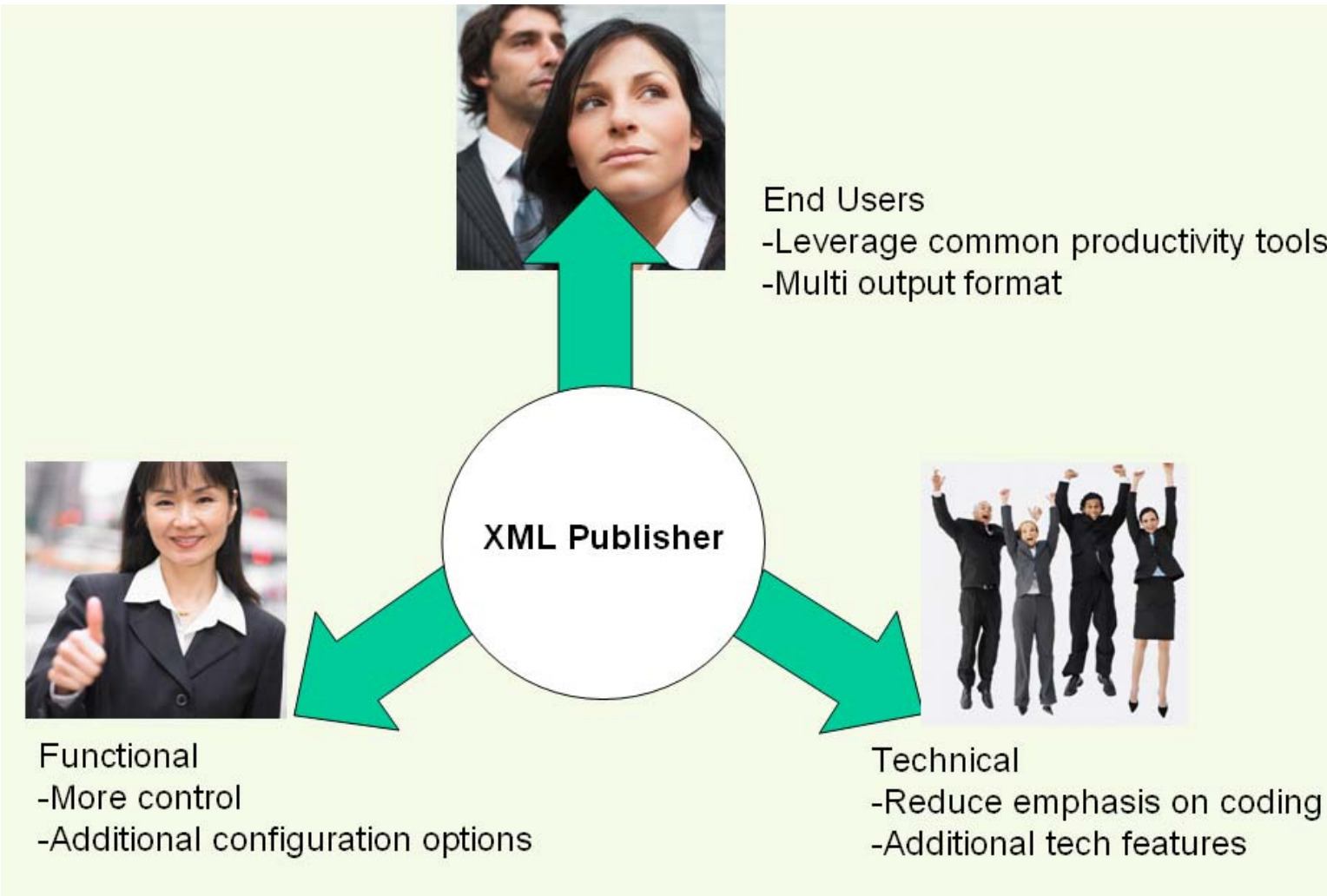


## *Background on XML Publisher*

- **Oracle's flexible reporting capability**
- **Separates data, format and translation into three distinct parts**
  - Instead of older methods where all three are in one entity (ie. SQR's)
- **Single data source to support multiple reports**



# Features & Benefits



# XML Publisher in 8.48/8.49/8.50

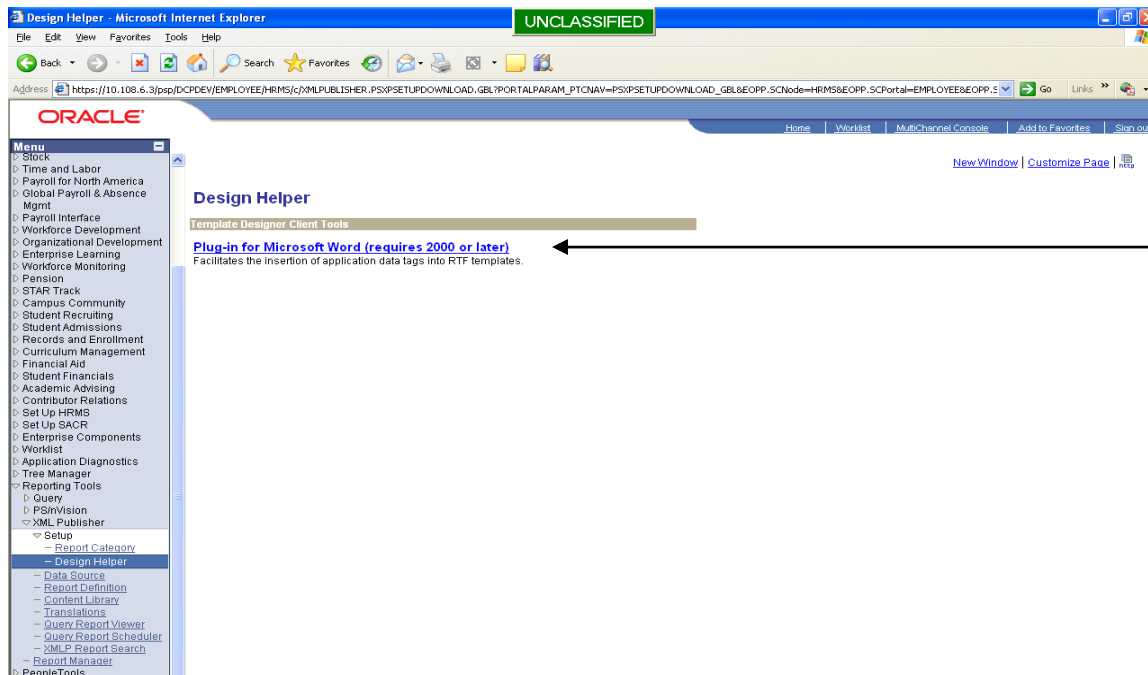
- **Delivered in 8.48/8.49/8.50**
  - Leverages security
- **Data Sources:**
  - 8.48/8.49 - PS Query, Rowset, XML-File & XML Doc
  - 8.50 - PS Query, Connected Query, XML File
- **Template Types:**
  - PDF, RTF, eText & XSL

The screenshot shows two windows side-by-side. The left window is a Microsoft Internet Explorer browser displaying a report titled "XML PUBLISHER DEMO" from the "Office of District of Columbia Pensions BPD - Northrop Osanman". The report contains a table with columns: EMPID, BENEFIT PLAN, BENEFIT TYPE, BCD, SERV RATIO, SERV ACCRUAL, BCD FED, BCD TOT, SPLIT DATE, SPLIT FED, and SPLIT TOT. The right window is a Microsoft Word document titled "Report.rtf" showing the same report content, including the table and a logo for "STAR System To Administer Retirement".

EMPID	BENEFIT PLAN	BENEFIT TYPE	BCD	SERV RATIO	SERV ACCRUAL	BCD FED	BCD TOT	SPLIT DATE	SPLIT FED	SPLIT TOT
00000001	PSLCP	Healthcare	00000001	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000002	PSLCP	Healthcare	00000002	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000003	PSLCP	Healthcare	00000003	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000004	PSLCP	Healthcare	00000004	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000005	PSLCP	Healthcare	00000005	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000006	PSLCP	Healthcare	00000006	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000007	PSLCP	Healthcare	00000007	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000008	PSLCP	Healthcare	00000008	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000009	PSLCP	Healthcare	00000009	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000010	PSLCP	Healthcare	00000010	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000011	PSLCP	Healthcare	00000011	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000012	PSLCP	Healthcare	00000012	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000013	PSLCP	Healthcare	00000013	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000014	PSLCP	Healthcare	00000014	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000015	PSLCP	Healthcare	00000015	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000016	PSLCP	Healthcare	00000016	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000017	PSLCP	Healthcare	00000017	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000018	PSLCP	Healthcare	00000018	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000019	PSLCP	Healthcare	00000019	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000020	PSLCP	Healthcare	00000020	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000021	PSLCP	Healthcare	00000021	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000022	PSLCP	Healthcare	00000022	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000023	PSLCP	Healthcare	00000023	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000024	PSLCP	Healthcare	00000024	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000025	PSLCP	Healthcare	00000025	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000026	PSLCP	Healthcare	00000026	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000027	PSLCP	Healthcare	00000027	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000028	PSLCP	Healthcare	00000028	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000029	PSLCP	Healthcare	00000029	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000030	PSLCP	Healthcare	00000030	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000031	PSLCP	Healthcare	00000031	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000032	PSLCP	Healthcare	00000032	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000033	PSLCP	Healthcare	00000033	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000034	PSLCP	Healthcare	00000034	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000035	PSLCP	Healthcare	00000035	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000036	PSLCP	Healthcare	00000036	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000037	PSLCP	Healthcare	00000037	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000038	PSLCP	Healthcare	00000038	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000039	PSLCP	Healthcare	00000039	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000040	PSLCP	Healthcare	00000040	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000041	PSLCP	Healthcare	00000041	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000042	PSLCP	Healthcare	00000042	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000043	PSLCP	Healthcare	00000043	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000044	PSLCP	Healthcare	00000044	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000045	PSLCP	Healthcare	00000045	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000046	PSLCP	Healthcare	00000046	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000047	PSLCP	Healthcare	00000047	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000048	PSLCP	Healthcare	00000048	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000049	PSLCP	Healthcare	00000049	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00
00000050	PSLCP	Healthcare	00000050	0.000000	0.000000	0.00	0.00	2010-01-01	0.00	0.00

# Configuring XML Publisher

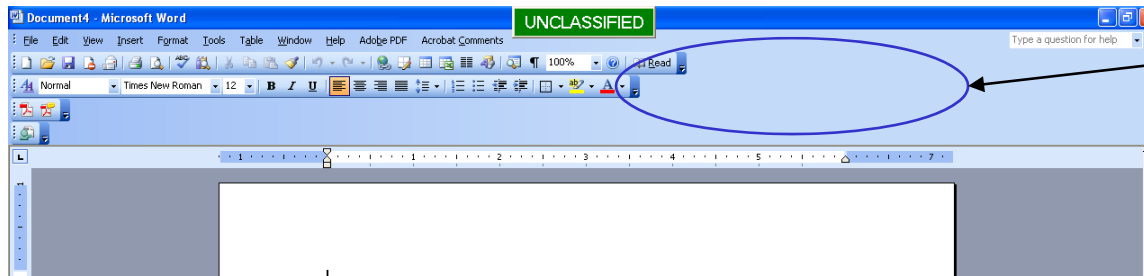
- **Download the XML Publisher Toolbar**
  - Login to PeopleSoft
  - Navigate: Home> Reporting Tools> XML Publisher> Setup> Design Helper



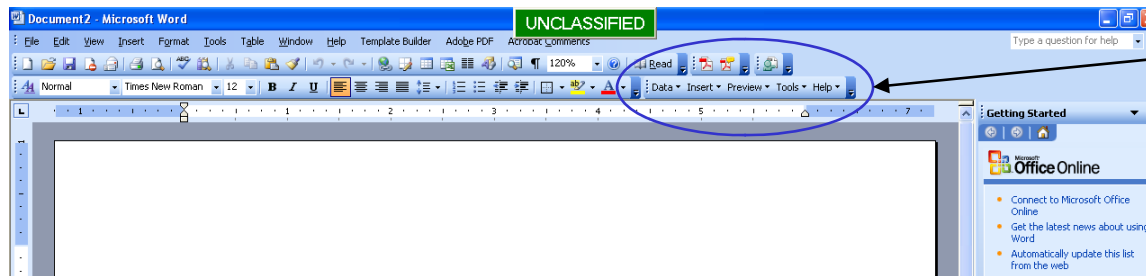
Save to desktop

# Configuring XML Publisher

- **Unzip & Execute “xmlp\_desktop.zip”**
  - Installs the XML Toolbar in Microsoft Word



Pre-Install

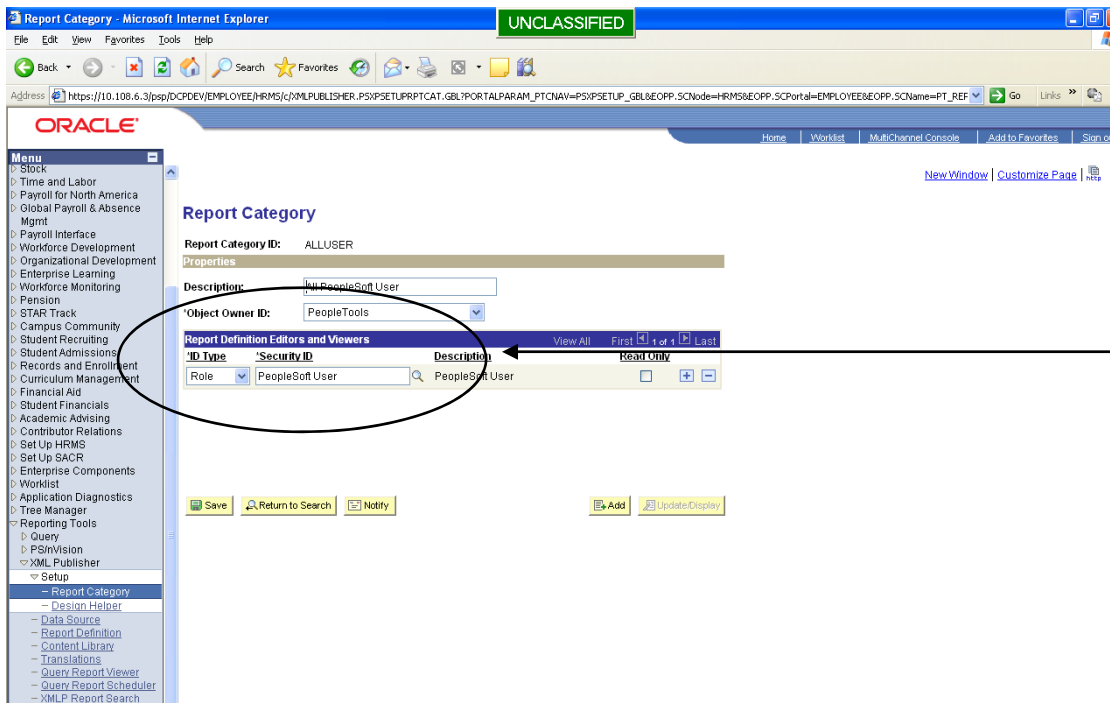


Post-Install

# Configuring XML Publisher

- **Create Report Category**

- Predefine Editors/Viewers of a group of reports
- Navigate: Home > Reporting Tools > XML Publisher > Setup > Report Category



Add/Remove:  
Roles or Users that  
will utilize the  
Reports in the  
category



# Creating an XML Publisher Report

- **Select/Create the PSQuery data source**
  - PSQuery Name: TEST\_XML\_DEMO
  - Navigate: Home > Reporting Tools > Query > Query Manager

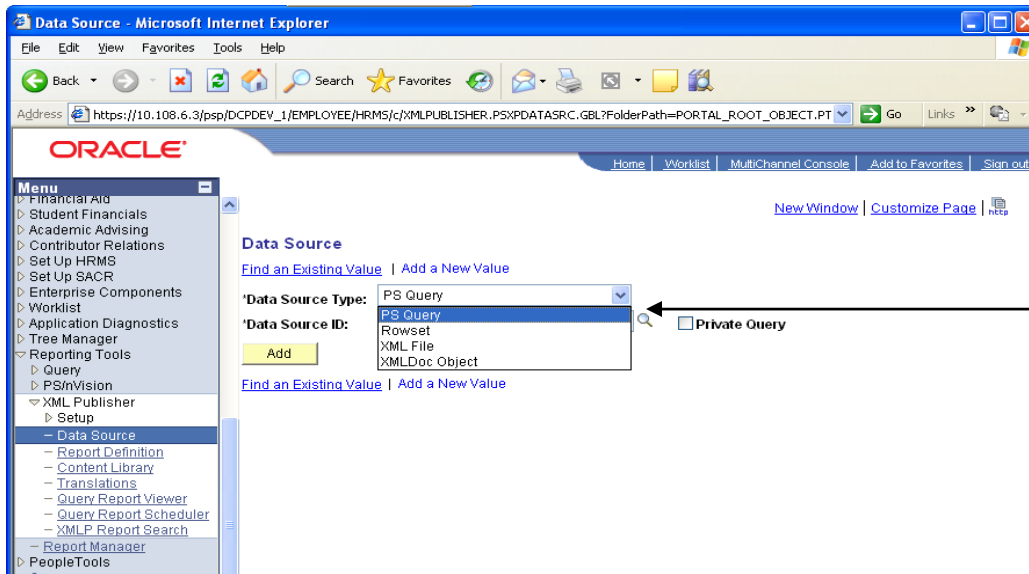
The screenshot shows the Oracle Query Manager interface in a Microsoft Internet Explorer browser window. The browser title is "Query Manager - Microsoft Internet Explorer" and the address bar shows a URL starting with "https://110.108.6.3...". The Oracle logo is visible at the top left of the application. The interface includes a menu on the left, a toolbar with "Records", "Query", "Expressions", "Prompts", "Fields", "Criteria", "Having", "View SQL", and "Run" buttons, and a main data table. The table has 13 columns and 27 rows of data. The columns are: EMPLOY, BENEFIT\_PLAN, PHASE\_IND, BENEFIT\_TYPE, BCD, SERVICE\_RATIO, FED\_SERV, TOT\_SERV, SERVICE\_ACCRUAL, MONTHLY\_FED, MONTHLY\_TOT, SPLIT\_RCKIN, and MC. The data rows show various employee records with their respective benefit details and financial values.

EMPLOY	BENEFIT_PLAN	PHASE_IND	BENEFIT_TYPE	BCD	SERVICE_RATIO	FED_SERV	TOT_SERV	SERVICE_ACCRUAL	MONTHLY_FED	MONTHLY_TOT	SPLIT_RCKIN	MC
1	000033522	POLFF	2	Disability	07/23/2005	43.420600	6.333333	14.593333	0.000000	0.00	2458.00	03/01/2022
2	000033548	POLFF	2	Disability DS	07/23/2005	65.724400	15.500000	23.593333	0.000000	0.00	3787.00	01/01/2011
3	000033549	TEACH	2	Disability	08/09/2005	0.000000	0.000000	7.593333	0.000000	0.00	1199.00	12/11/2010
4	000033598	POLFF	2	Disability	08/20/2005	48.167500	7.666667	15.916667	0.000000	0.00	2275.00	10/01/2021
5	000033590	POLFF	2	Disability	08/06/2005	43.016800	6.416667	14.916667	0.000000	0.00	2311.00	07/01/2024
6	000033618	POLFF	2	Disability	09/03/2005	33.333300	4.083333	12.250000	0.000000	0.00	2096.00	05/01/2019
7	000033619	POLFF	2	Disability	09/03/2005	13.274300	1.250000	0.416667	0.000000	0.00	1951.00	11/01/2024
8	000033646	POLFF	2	Disability	09/06/2005	0.000000	0.000000	3.593333	0.000000	0.00	1916.00	11/01/2024
9	000033654	TEACH	2	Disability	04/05/2005	66.181800	15.166667	22.916667	0.000000	0.00	2915.00	12/08/2010
10	000033657	POLFF	2	Disability DS	10/01/2005	0.000000	0.000000	7.833333	0.000000	0.00	2262.00	09/01/2026
11	000033659	POLFF	2	Disability	10/01/2005	44.623700	6.916667	15.500000	0.000000	0.00	2706.00	04/01/2020
12	000033661	POLFF	2	Disability DS	09/10/2005	48.691100	7.750000	15.916667	0.000000	0.00	2531.00	08/01/2014
13	000033688	POLFF	2	Disability	10/01/2005	0.000000	0.000000	18.916667	0.000000	0.00	2343.00	04/01/2015
14	000033689	POLFF	2	Disability	10/01/2005	55.203600	10.166667	18.416667	0.000000	0.00	2773.00	03/01/2015
15	000033693	POLFF	2	Disability DS	10/01/2005	60.714300	12.750000	21.000000	0.000000	0.00	2589.00	11/01/2009
16	000033694	POLFF	2	Disability DS	10/01/2005	57.510700	11.166667	19.416667	0.000000	0.00	1887.00	02/01/2016
17	000033699	POLFF	2	Disability	10/01/2005	44.067800	6.500000	14.750000	0.000000	0.00	2385.00	09/01/2011
18	000033700	POLFF	2	Disability	10/01/2005	89.349800	18.866667	26.916667	89.349100	0.00	5047.00	01/01/2012
19	000033709	POLFF	2	Disability	10/01/2005	0.000000	0.000000	6.593333	0.000000	0.00	1811.00	10/01/2026
20	000033712	POLFF	2	Disability	10/01/2005	45.804400	6.916667	15.166667	0.000000	0.00	2421.00	06/01/2023
21	000033725	TEACH	2	Disability	08/21/2005	64.705900	14.666667	22.666667	0.000000	0.00	2369.00	12/20/2016
22	000033730	POLFF	2	Disability DS	10/01/2005	46.195700	7.083333	15.333333	0.000000	0.00	2275.00	06/01/2016
23	000033738	TEACH	2	Disability	08/23/2004	0.000000	0.000000	6.833333	0.000000	0.00	1013.00	11/29/2009
24	000033750	POLFF	2	Disability DS	11/01/2005	53.744500	10.166667	18.916667	0.000000	0.00	3357.00	02/01/2012
25	000033752	POLFF	2	Disability DS	10/08/2005	57.510700	11.166667	19.416667	0.000000	0.00	2642.00	09/01/2013
26	000033753	POLFF	2	Disability DS	10/08/2005	37.889200	5.083333	13.416667	0.000000	0.00	1752.00	09/01/2025
27	000033755	POLFF	2	Disability DS	10/08/2005	55.203600	10.166667	18.416667	0.000000	0.00	3004.00	05/01/2015

# Creating an XML Publisher Report

- **Identify Data Source**

- PSQuery is preconfigured XML Data Source
- Other Data Sources: Rowset, XML File, XMLDoc Object - Require Additional Config
- Navigate: Home> Reporting Tools> XML Publisher> Data Source

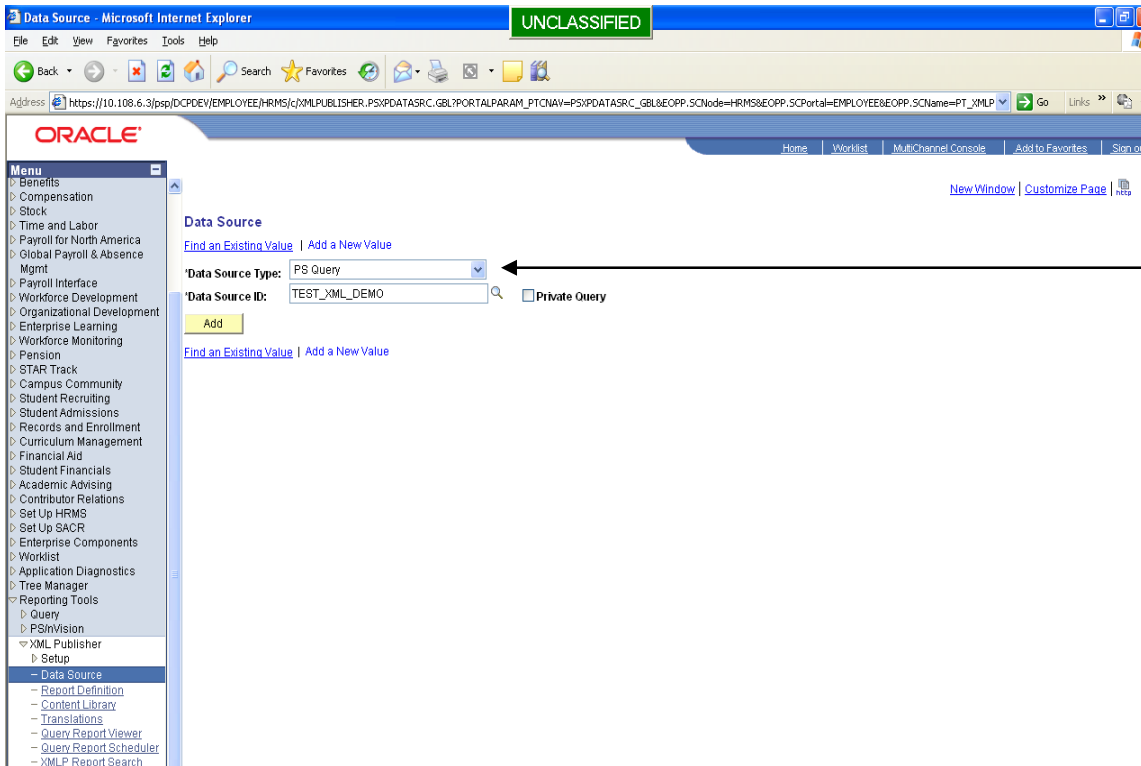


Select Data Source

# Creating an XML Publisher Report

- **Add New Data Source**

- Navigate: Home > Reporting Tools > XML Publisher > Data Source



Data Source:

**PSQuery**

Query Name:

**TEST\_XML\_DEMO**

# Creating an XML Publisher Report

- Enter Data Source description, and object owner

The screenshot shows the 'Data Source' configuration page in a Microsoft Internet Explorer browser. The page title is 'Data Source - Microsoft Internet Explorer'. The address bar shows the URL: `https://10.108.6.3/psp/DCPDEV_1/EMPLOYEE/HRMS/c/XMLPUBLISHER.P5XPDATASRC.GBL?FolderPath=PORTAL_ROOT_OBJECT.PT`. The Oracle logo is visible at the top left. The page content includes a 'Menu' on the left, a 'Data Source' section with the following details:

- Data Source Type:** PS Query
- Data Source ID:** TEST\_XML\_DEMO
- Data Source Properties:**
  - Description:** Split Data Report
  - Object Owner ID:** Pension Administration
  - Registered Date/Time:** 11/04/08 9:33:51 AM
  - Registered By:** MIKE
  - Last Update Date/Time:**
  - Updated By:**
- Related Files:**

File Type	File	Generate File
Sample Data File		<a href="#">Generate</a>
Schema File		<a href="#">Generate</a>

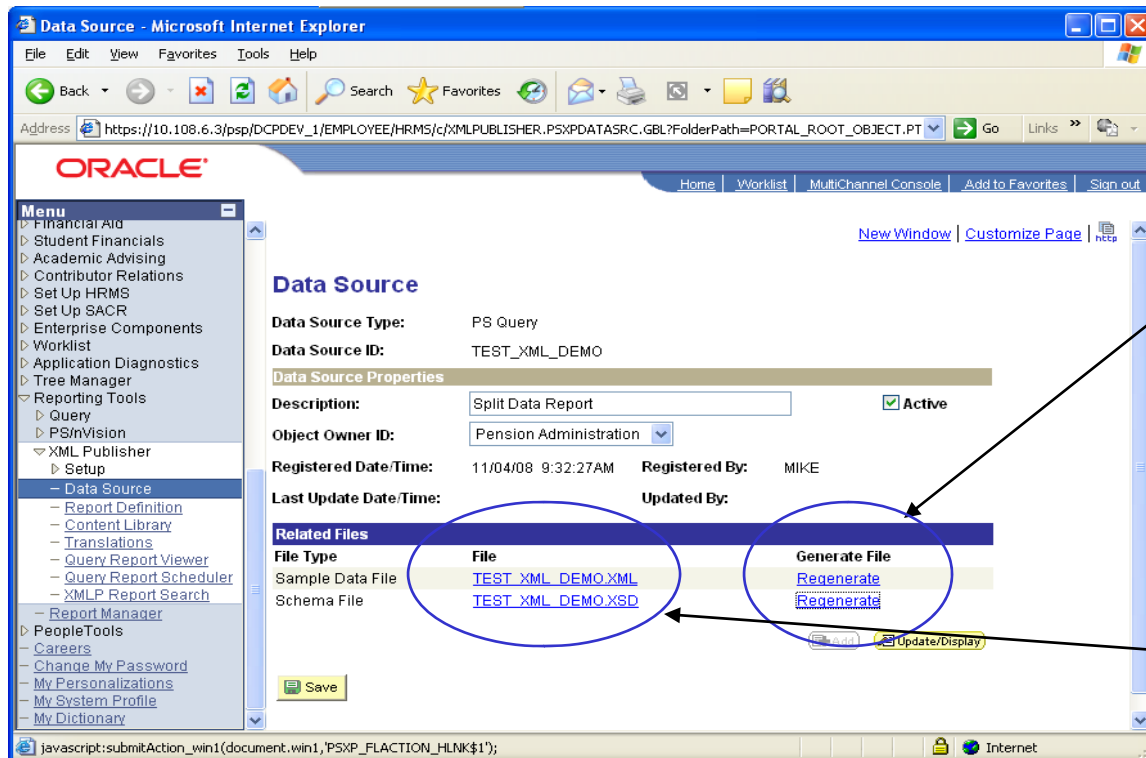
A red arrow points from the text 'Object Owner ID' on the right to the dropdown menu containing 'Pension Administration'.

Object  
Owner ID

# Creating an XML Publisher Report

- Generate & Save Sample Data File and Schema File**

- The XML & XSD files are utilized by the Microsoft Word Design Helper



Step 1:

Click Generate for each item

Step 2:

Click & Save XML and XSD file

# Creating an XML Publisher Report

The image shows two overlapping browser windows. The left window, titled 'UNCLASSIFIED', displays an XML document with the following content:

```
<?xml version="1.0" ?>
<query numRows="10" queryname="TEST_XML_DEMO" xmlns:xsi="http://www.w3.org/2001/XMLSchema"
xsi:noNamespaceSchemaLocation="">
<row rownumber="1">
<EMPLID>EMPLID samp</EMPLID>
<BENEFIT_PLAN>BENEFI</BENEFIT_PLAN>
<DC_PHASE_IND>D</DC_PHASE_IND>
<XLATLONGNAME>XLATLONGNAME sample data</XLATLONGNAME>
<BEN_CMDT_DATE>2008-11-04</BEN_CMDT_DATE>
<DC_SERVICE_RATIO>3.898312</DC_SERVICE_RATIO>
<DC_TOT_FED_SVC_RND>749.158404</DC_TOT_FED_SVC_RND>
<DC_TOT_SVC_RND>449.803593</DC_TOT_SVC_RND>
<DC_SERVICE_ACCRUAL>9.893258</DC_SERVICE_ACCRUAL>
<DC_FED_AMT2>74168224.51</DC_FED_AMT2>
<PA_PMT_AMT1>50896681.81</PA_PMT_AMT1>
<DC_EFFDT>2008-11-04</DC_EFFDT>
<DC_FED_AMT1>59722089.23</DC_FED_AMT1>
<PA_PMT_AMT1_2>72834743.36</PA_PMT_AMT1_2>
</row>
<row rownumber="2">
<EMPLID>EMPLID samp</EMPLID>
<BENEFIT_PLAN>BENEFI</BENEFIT_PLAN>
<DC_PHASE_IND>D</DC_PHASE_IND>
<XLATLONGNAME>XLATLONGNAME sample data</XLATLONGNAME>
<BEN_CMDT_DATE>2008-11-04</BEN_CMDT_DATE>
<DC_SERVICE_RATIO>4.674230</DC_SERVICE_RATIO>
<DC_TOT_FED_SVC_RND>109.383750</DC_TOT_FED_SVC_RND>
<DC_TOT_SVC_RND>573.646293</DC_TOT_SVC_RND>
<DC_SERVICE_ACCRUAL>6.813029</DC_SERVICE_ACCRUAL>

```

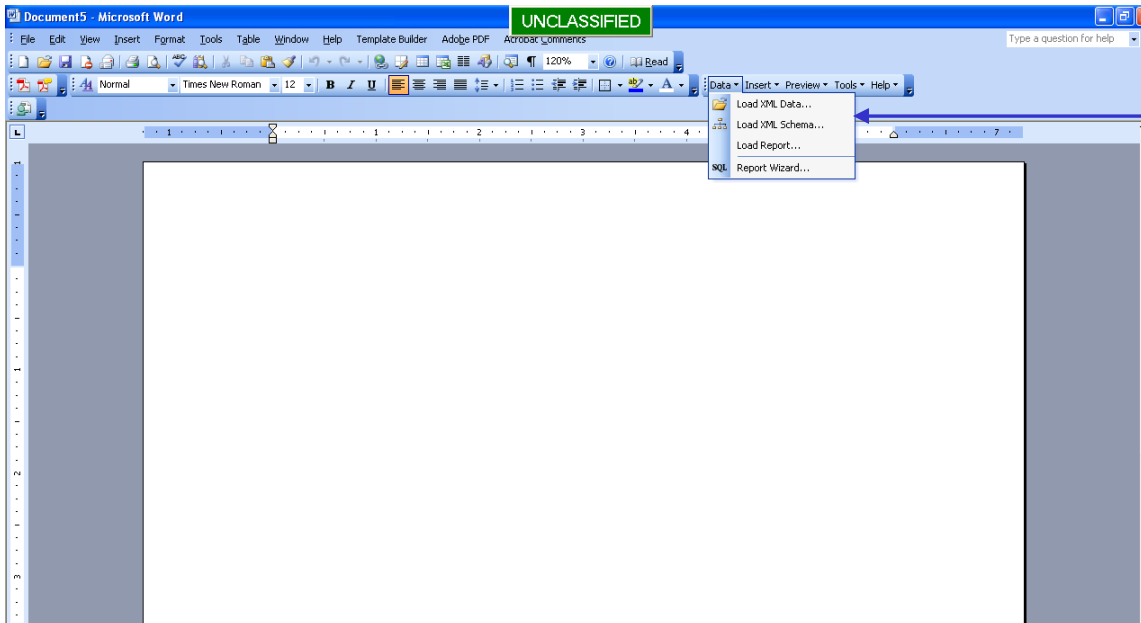
The right window displays the XSD schema for the XML document:

```
<?xml version="1.0" ?>
<xsd:schema xmlns:xsd="http://www.w3.org/2001/XMLSchema">
<xsd:annotation>
<xsd:documentation>Schema for PeopleSoft Query: TEST_XML_DEMO</xsd:documentation>
</xsd:annotation>
<xsd:element name="query" type="querytype" />
<xsd:complexType name="querytype">
<xsd:sequence>
<xsd:element maxOccurs="unbounded" minOccurs="0" name="row" type="rowtype" />
</xsd:sequence>
<xsd:attribute name="queryname" type="xsd:string" />
<xsd:attribute name="numrows" type="xsd:integer" />
</xsd:complexType>
<xsd:complexType name="rowtype">
<xsd:sequence>
<xsd:element name="EMPLID" type="EMPLIDtype" />
<xsd:element name="BENEFIT_PLAN" type="BENEFIT_PLANtype" />
<xsd:element name="DC_PHASE_IND" type="DC_PHASE_INDtype" />
<xsd:element name="XLATLONGNAME" type="XLATLONGNAMEtype" />
<xsd:element name="BEN_CMDT_DATE" type="xsd:date" />
<xsd:element name="DC_SERVICE_RATIO" type="DC_SERVICE_RATIOtype" />
<xsd:element name="DC_TOT_FED_SVC_RND" type="DC_TOT_FED_SVC_RNDtype" />
<xsd:element name="DC_TOT_SVC_RND" type="DC_TOT_SVC_RNDtype" />
<xsd:element name="DC_SERVICE_ACCRUAL" type="DC_SERVICE_ACCRUALtype" />
<xsd:element name="DC_FED_AMT2" type="DC_FED_AMT2type" />
<xsd:element name="PA_PMT_AMT1" type="PA_PMT_AMT1type" />
<xsd:element name="DC_EFFDT" type="xsd:date" />
<xsd:element name="DC_FED_AMT1" type="DC_FED_AMT1type" />
<xsd:element name="PA_PMT_AMT1_2" type="PA_PMT_AMT1_2type" />

```

# *Creating an XML Publisher Report*

- **Create Report template in Microsoft Word**
  - Import XML file generated from the Data Source creation
  - Import XSD file generated from the Data Source creation



“Template Builder”  
toolbar

Step 1:

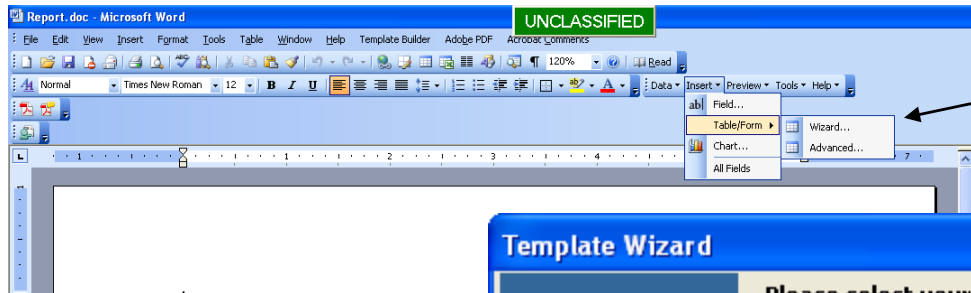
“Load XML Data”

Step 2:

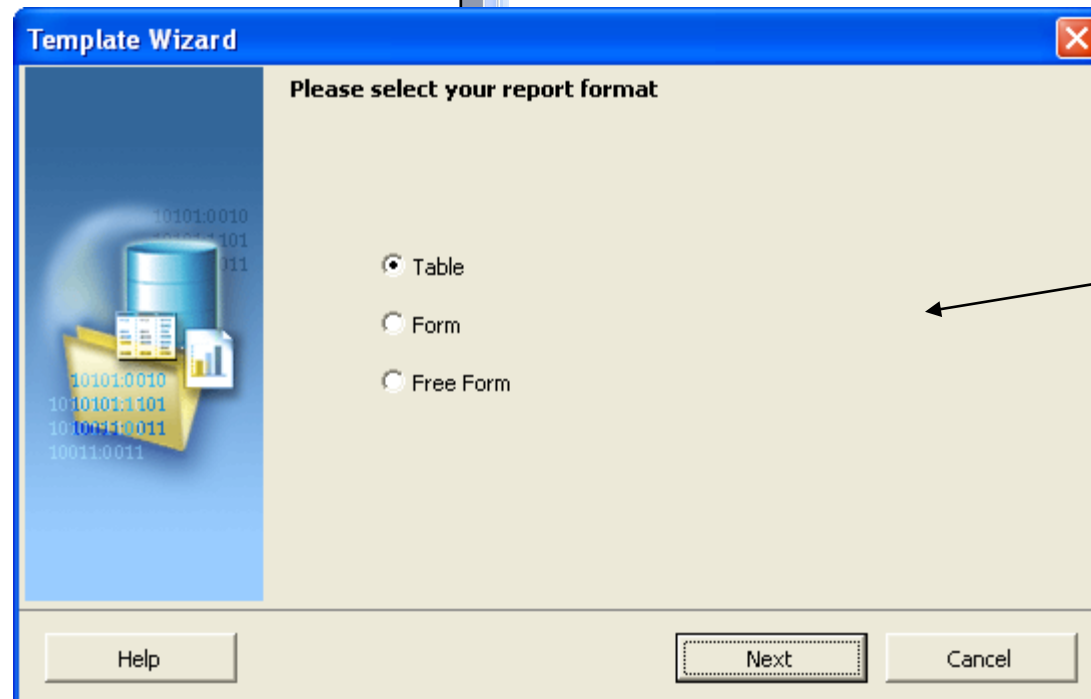
“Load XML Schema

# Creating an XML Publisher Report

- **Insert Table from Wizard**



Select Wizard



Wizard  
Prompt



# *Creating an XML Publisher Report*

- **Select table characteristics**



Select Query/Row

# Creating an XML Publisher Report

- **Select fields from Data Source for Report**

The image illustrates the 'Template Wizard' process in two stages:

- Pre Selection:** The dialog box titled 'Template Wizard' asks 'Which fields do you want to show in your report?'. A list of fields is shown on the left, including '@rownumber', 'Emplid', 'Benefit Plan', 'Dc Phase Ind', 'Xlatlongname', 'Ben Cmdt Date', 'Dc Service Ratio', 'Dc Tot Fed Svc Rnd', 'Dc Tot Svc Rnd', 'Dc Service Accrual', 'Dc Fed Amt2', 'Pa Pmt Amt1', 'Dc Effdt', and 'Dc Fed Amt1'. Navigation buttons (>, >>, <, <<) are visible between the lists.
- Post Selection:** The same dialog box is shown, but now the selected fields are moved to a separate list on the right. The left list contains only '@rownumber'. The right list contains 'Emplid', 'Benefit Plan', 'Dc Phase Ind', 'Xlatlongname', 'Ben Cmdt Date', 'Dc Service Ratio', 'Dc Tot Fed Svc Rnd', 'Dc Tot Svc Rnd', 'Dc Service Accrual', 'Dc Fed Amt2', 'Pa Pmt Amt1', 'Dc Effdt', 'Dc Fed Amt1', and 'Pa Pmt Amt1 2'. The 'Emplid' field is highlighted in the right list.

# Creating an XML Publisher Report

- **Select table criteria (cont)**

**Template Wizard**

How do you like to group your report?

Group By \_\_\_\_\_

Group above

Then By \_\_\_\_\_

Then By \_\_\_\_\_

Then By \_\_\_\_\_

Then By \_\_\_\_\_

Group By: Dc Phase Ind

Buttons: Help, Back

**Template Wizard**

Which fields would you like to use to sort the data?

Sort By \_\_\_\_\_

Then By \_\_\_\_\_

Then By \_\_\_\_\_

Then By \_\_\_\_\_

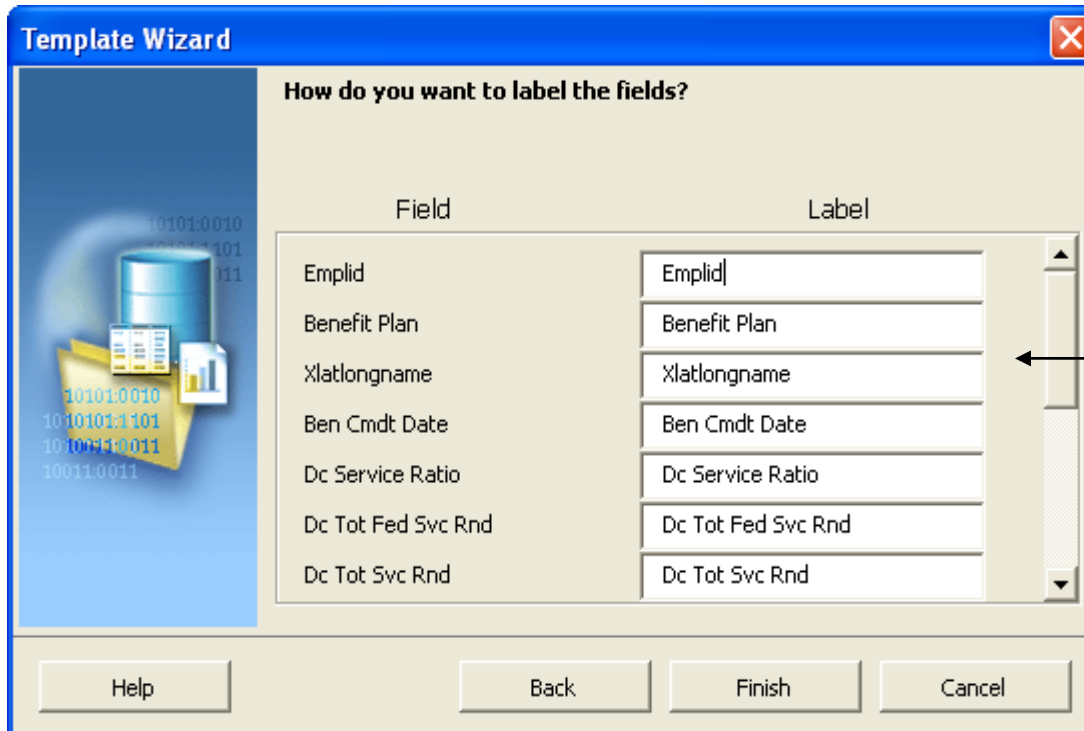
Then By \_\_\_\_\_

Buttons: Help, Back, Next, Cancel

Annotations: Group By, Sort By

# Creating an XML Publisher Report

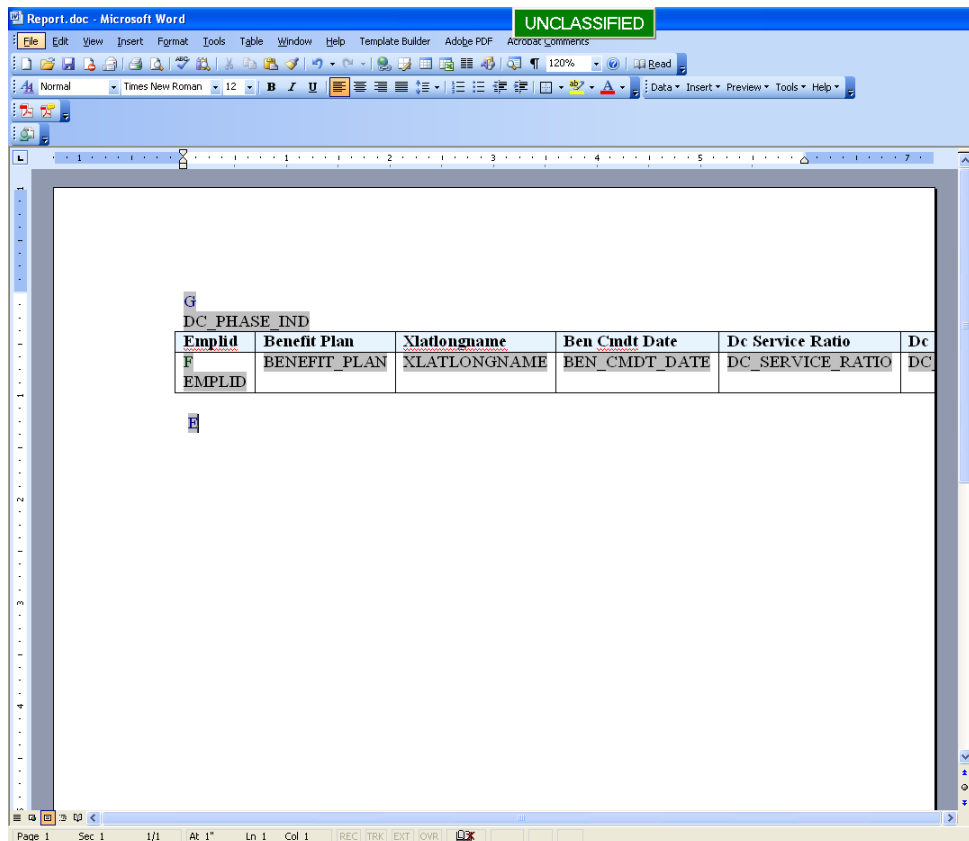
- **Edit Fieldnames prior to table generation**
  - Fieldnames can be edited following generation of table



Field values

# Creating an XML Publisher Report

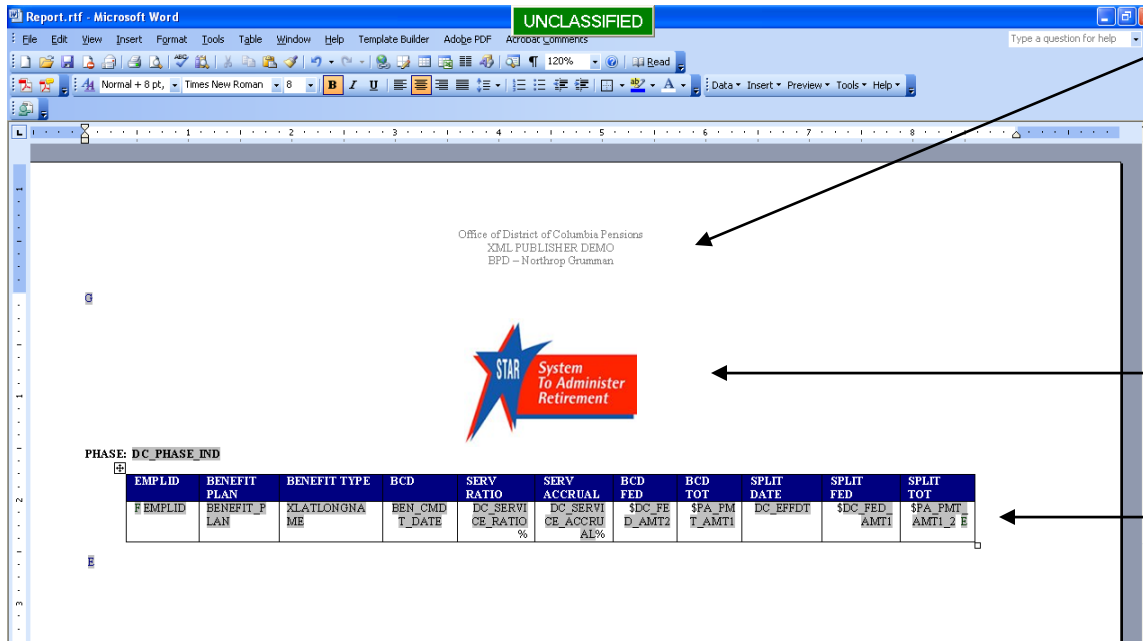
- Initial table generated from wizard



Original report now needs to be formatted to fit page

# Creating an XML Publisher Report

- **Finalize report**
  - Update Fieldnames
  - Modify column lengths
  - Add Header/footer



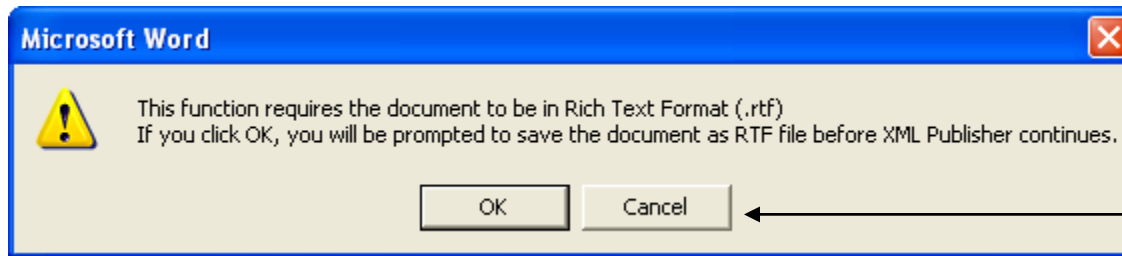
View >  
Header/Footer

Insert > Picture >  
From File

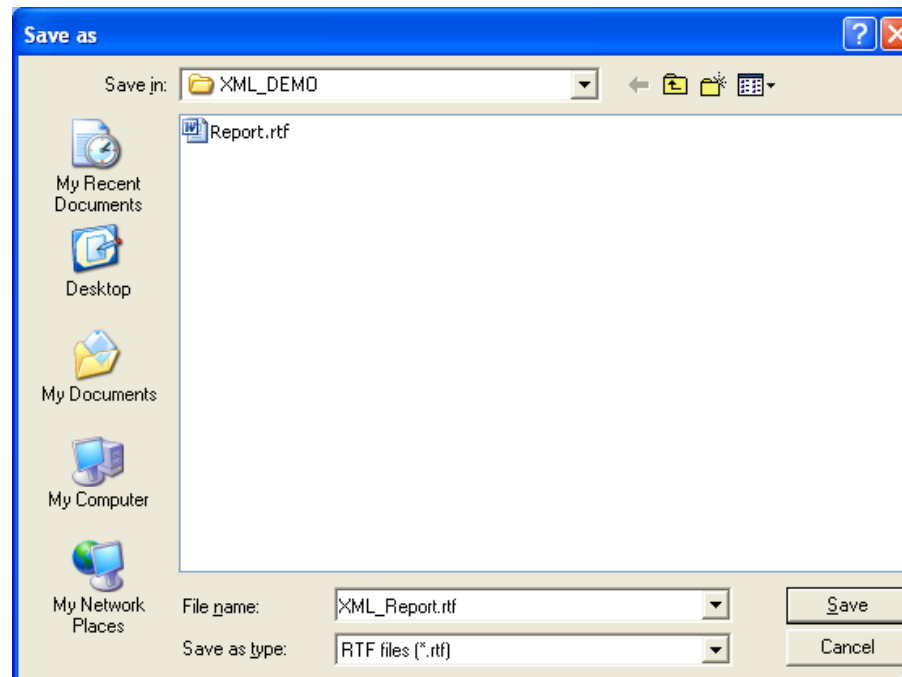
Edit Column Size,  
fonts, and shading

# Creating an XML Publisher Report

- **Save as .RTF document & Preview as PDF**



Click OK

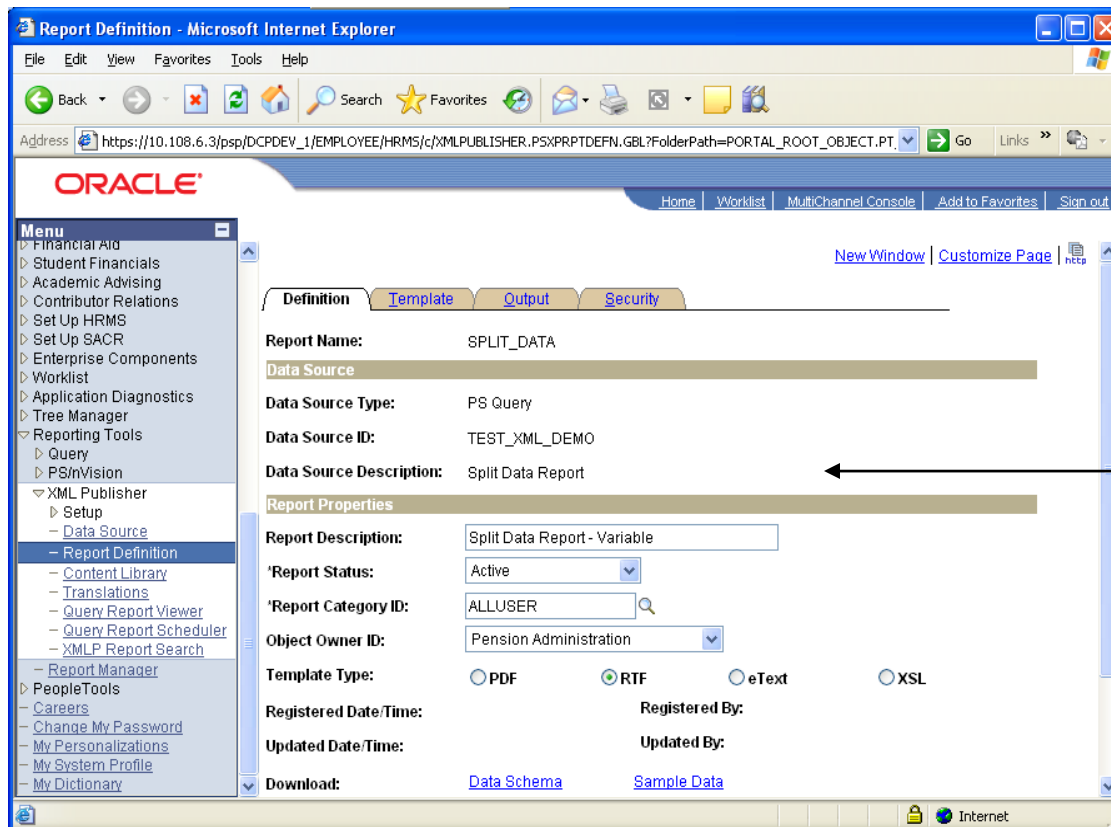


Click Save

# Creating an XML Publisher Report

- **Create Report Definition**

- In the Definition tab: Enter Report Properties
- Navigate: Home > Reporting Tools > XML Publisher > Report Definition



Step 1:

Enter values

Step 2:

Change

“Report Status”

to **Active**



# Creating an XML Publisher Report

- **Upload the template**
  - In the Template tab, upload the .RTF file

The screenshot shows the Oracle XML Publisher Report Definition interface. The 'Template' tab is active, displaying the following information:

- Report Name:** SPLIT\_DATA
- Template ID:** SPLIT\_DATA\_1 (Default Template)
- Description:** Split Data Query Report
- Language Code:** English
- Channel:** (Empty)
- Effective Date:** 11/04/2008
- Status:** Active
- Template File:** Report.rtf

Buttons for 'Upload', 'Download', and 'Preview' are visible. A left sidebar menu shows 'XML Publisher' expanded to 'Report Definition'. An arrow points from the text 'Upload report.rtf' to the 'Upload' button.

Enter Template description

Upload report.rtf

# Creating an XML Publisher Report

- **Select Output format Options**

Report Definition - Microsoft Internet Explorer

UNCLASSIFIED

Address: https://10.108.6.3/psp/DCPDEV/EMPLOYEE/HRMS/CL/XMLPUBLISHER.P5XPRPTDEFN.GBL?FolderPath=PORTAL\_ROOT\_OBJECT\_PT\_REPORTING\_TOOLS\_PT\_XMLPUBLISHER.P5XPRPTDEFN\_GBL&IsFolder=false&Ignor...

ORACLE

Home | Worklist | MultiChannel Console | Add to Favorites | Sign out

Menu

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  - My Personalizations
  - My System Profile
  - My Dictionary

Definition | Template | **Output** | Security

Report Name: SPLIT\_DATA

General

PDF report output may be edited

Runtime Output Format Options

Format Type	Enabled	Default
HTML	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PDF	<input checked="" type="checkbox"/>	<input type="checkbox"/>
RTF	<input checked="" type="checkbox"/>	<input type="checkbox"/>
XLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Output Location

Location: Any

Save

Update/Display | Include History | Correct History

Ensure PDF output is enabled

# Creating an XML Publisher Report

- **Update Report Viewer security**
  - Save Report Definition

The screenshot shows the Oracle XML Publisher Report Definition Security tab. The report name is 'SPLIT\_DATA'. The 'Report Viewers' table has the following data:

ID Type	Distribution ID	Description
User	MIKE	

Buttons for '+ Add', 'Update/Display', 'Include History', and 'Correct History' are visible below the table. A 'Save' button is also present.

Add/Remove Users & Roles

# Run Query Report Viewer

- **Select Report & Output Format**
  - Run Report
  - Navigate: Home > Reporting Tools > XML Publisher > Query Report Viewer

**Query Report Viewer - Microsoft Internet Explorer** UNCLASSIFIED

Address: https://10.108.6.3/psp/DCPDEV/EMPLOYEE/HRMS/c/MMLPUBLISHER.PSP/QRYVIEWER.GBL?FolderPath=PORTAL\_ROOT\_OBJECT\_PT\_REPORTING\_TOOLS\_PT\_MPLPUBLISHER

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- Curriculum Management

**Query Report Viewer**

Enter any information you have and click Search. Leave fields blank for a list of all values.

\* Search by: Report Name  begins with

**Search Results** [Show Template Prompts](#)

Report Definition	Customize	Find	View All	First	1 of 4	Last
Report Name	Description	Data Source ID	Format	Burst	View Report	
SPLIT_DATA	Split Data Report	TEST_XML_DEMO	PDF	N	<a href="#">View Report</a>	

**https://10.108.6.3/DCPDEV/psft/V1254668692/SPLIT\_DATA.pdf - Microsoft Internet Explorer**

Address: https://10.108.6.3/DCPDEV/psft/V1254668692/SPLIT\_DATA.pdf

Office of District of Columbia President  
DML PUBLISHER DEMO  
PDF - Nonstop Unsecured

**System To Administer Retrieved**

PHASE 1

EMPLID	BENEFIT	BENEFIT TYPE	BCD	HEAVY	HEAVY ACCRUAL	BCD FEB	BCD TOF	SPLIT DATE	SPLIT FEB	SPLIT TOF
00000000	PCLFF	Healthplan US	2007-06-14	59.9375%	0%	\$0	\$1000	2013-03-01	\$200	\$1000
00000001	PCLFF	Healthplan US	2007-06-28	44.0174%	0%	\$0	\$970	2013-03-01	\$100	\$1000
00000002	TRACB	Healthplan US	2007-06-28	10.0000%	0%	\$0	\$300	2013-03-01	\$100	\$1000
00000004	PCLFF	Healthplan US	2007-08-24	53.3333%	0%	\$0	\$950	2013-03-01	\$100	\$1000
00000005	TRACB	Healthplan US	2007-08-24	44.479%	0%	\$0	\$300	2013-03-01	\$200	\$1000
00000011	PCLFF	Healthplan US	2007-01-24	55.0000%	100%	\$0	\$970	1998-1-1-01	\$200	\$1000
00000013	TRACB	Healthplan US	2007-01-24	33.344%	0%	\$0	\$170	2013-03-01	\$200	\$1000
00000040	TRACB	Healthplan US	2007-06-20	11.114%	0%	\$0	\$110	2013-03-01	\$0	\$1000
00000041	PCLFF	Healthplan US	2007-11-03	11.0000%	0%	\$0	\$100	2013-03-01	\$200	\$1000
00000413	PCLFF	Healthplan US	2007-12-01	8.0000%	0%	\$0	\$970	2003-03-01	\$100	\$1000
00000414	TRACB	Healthplan US	2008-01-19	14.9139%	0%	\$0	\$400	2013-03-01	\$100	\$1000
00000415	TRACB	Healthplan US	2008-01-23	10.8700%	0%	\$0	\$300	2013-03-01	\$100	\$1000
00000416	TRACB	Healthplan US	2008-02-20	40.6667%	0%	\$0	\$700	2013-03-01	\$200	\$1000
00000418	PCLFF	Healthplan US	2008-02-16	40.8671%	0%	\$0	\$700	2013-03-01	\$100	\$1000
00000419	TRACB	Healthplan US	2008-02-16	59.1328%	0%	\$0	\$300	2013-03-01	\$0	\$1000
00000501	TRACB	Healthplan US	2008-04-06	47.9876%	0%	\$0	\$400	2013-03-01	\$100	\$1000
00000502	TRACB	Healthplan US	2007-08-23	10.0000%	0%	\$0	\$200	2013-03-01	\$100	\$1000
00000519	PCLFF	Healthplan US	2008-04-13	44.0375%	0%	\$0	\$700	2013-03-01	\$100	\$1000
00000518	TRACB	Healthplan US	2008-04-13	55.9625%	0%	\$0	\$400	2013-03-01	\$100	\$1000
00000519	PCLFF	Healthplan US	2008-07-23	48.4352%	0%	\$0	\$500	2014-06-19	\$200	\$1000
00000518	TRACB	Healthplan US	2008-07-23	51.5647%	0%	\$0	\$300	2013-03-01	\$100	\$1000
00000519	TRACB	Healthplan US	2008-07-23	37.0000%	0%	\$0	\$200	2013-03-01	\$100	\$1000



# *DEMO – Creating an XML Publisher Report*

## *New Features Delivered in 8.50*

1. Updated version of the Template Builder is available
2. A new Application Engine is available to clean up orphaned XML Publisher files
3. A File Name field has been added to the Report Definition Output page that is used to specify a file name template that gets translated at runtime to a physical file name
4. The Rowset and XMLDoc data sources have been deprecated
5. Connected Query has been added as a data source
6. Schema files are no longer necessary for bursting, sample data file can be used for bursting
7. Email has been added as an output option for XML Publisher reports

## *New Features Delivered in 8.50 (cont.)*

8. A Global Properties page has been added to define properties shared by all reports and override xdo engine default property values. The property groups available are: PDF Output, FO Processing, HTML Output, PDF Security, PDF Template, RTF Output, RTF Template.
9. XML generation for query data source is now in C++ which provides better performance and less memory usage. A new XMLDoc to XML API has been created which provides better performance and less memory usage.
10. Full path mapping has been added as an option when defining the template for a report
11. An option has been added on the report definition to use an alternate XML file for previewing
12. You can download and upload (override) the same effective dated template file

***NORTHROP GRUMMAN***

