

# XLR8Reporter

BUILT ON  
eclipse

## Report Query

A **U2logic** PUBLICATION

© 2014, U2logic, Inc.

## **XLr8 Report Query Users Guide**

Doug Averch

Version 1.0

Updated May 24, 2016

Printed in the United States of America

U2logic, 13963 Powhaton Road, Brighton, CO 80603

All rights reserved. This product and its documentation are protected by copyright and are distributed with licensed copies of the respective software system. This document and the confidential information contained within it may in no part be distributed, reproduced, stored in or introduced into a retrieval system, or transmitted in any form or means without the express written permission of U2logic, Inc.

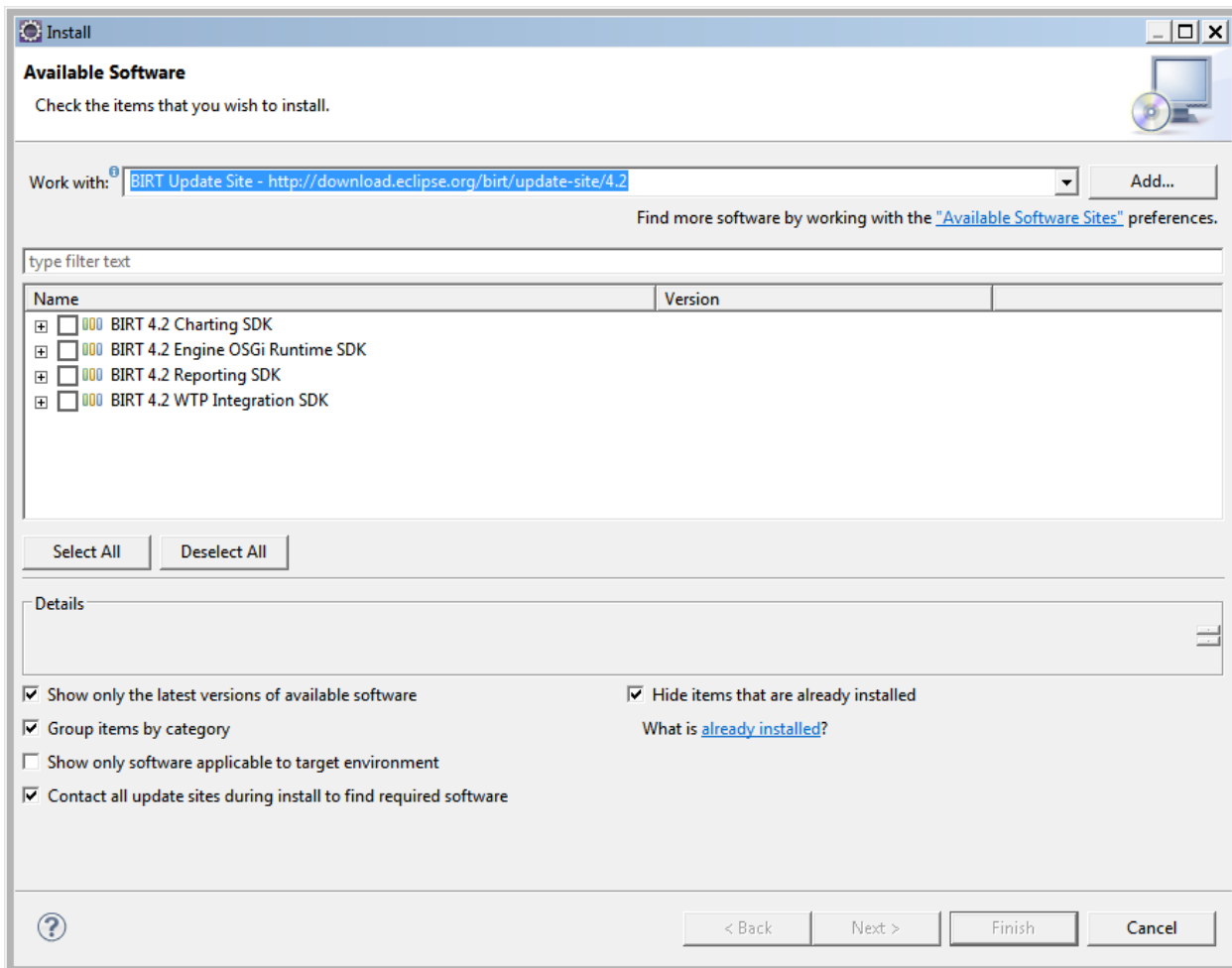
U2logic is not responsible for errors or omissions in this guide. U2logic reserves the right to change the information described herein at any time without notification.

# I. Business Information Report Tool (BIRT)

Business Information Reporting Tool (BIRT) is an open source software project that provides the BIRT technology platform to create data visualizations and reports that can be embedded into rich client and web applications, especially those based on Java and Java EE. BIRT is a top-level software project within the Eclipse Foundation, an independent not-for-profit consortium of software industry vendors and an open source community.

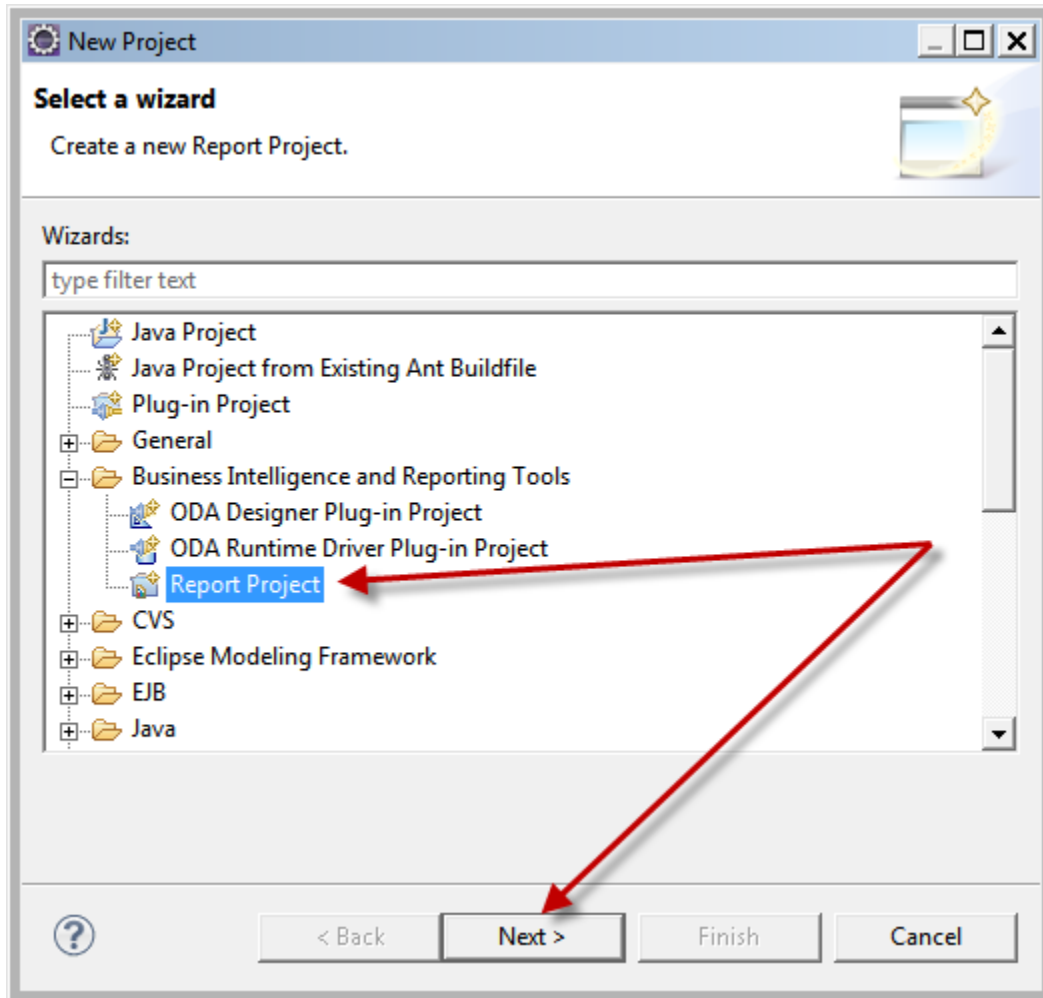
U2logic has created the ODA Data Source element represents a type of Open Data Access (ODA) connection. It is described by an extension ID and optional set of driver-specific connection properties. An ODA driver may support one or more ODA data source extensions. In this case we are supporting Universe and Unidata natively.

Install new software: BIRT Update Site - <http://download.eclipse.org/birt/update-site/4.4>



## II. Create a BIRT Project

In Eclipse menus File->New->Project:



New Report Project

### Report Project

Create a new report project.

Project name:  **Type in your report project name**

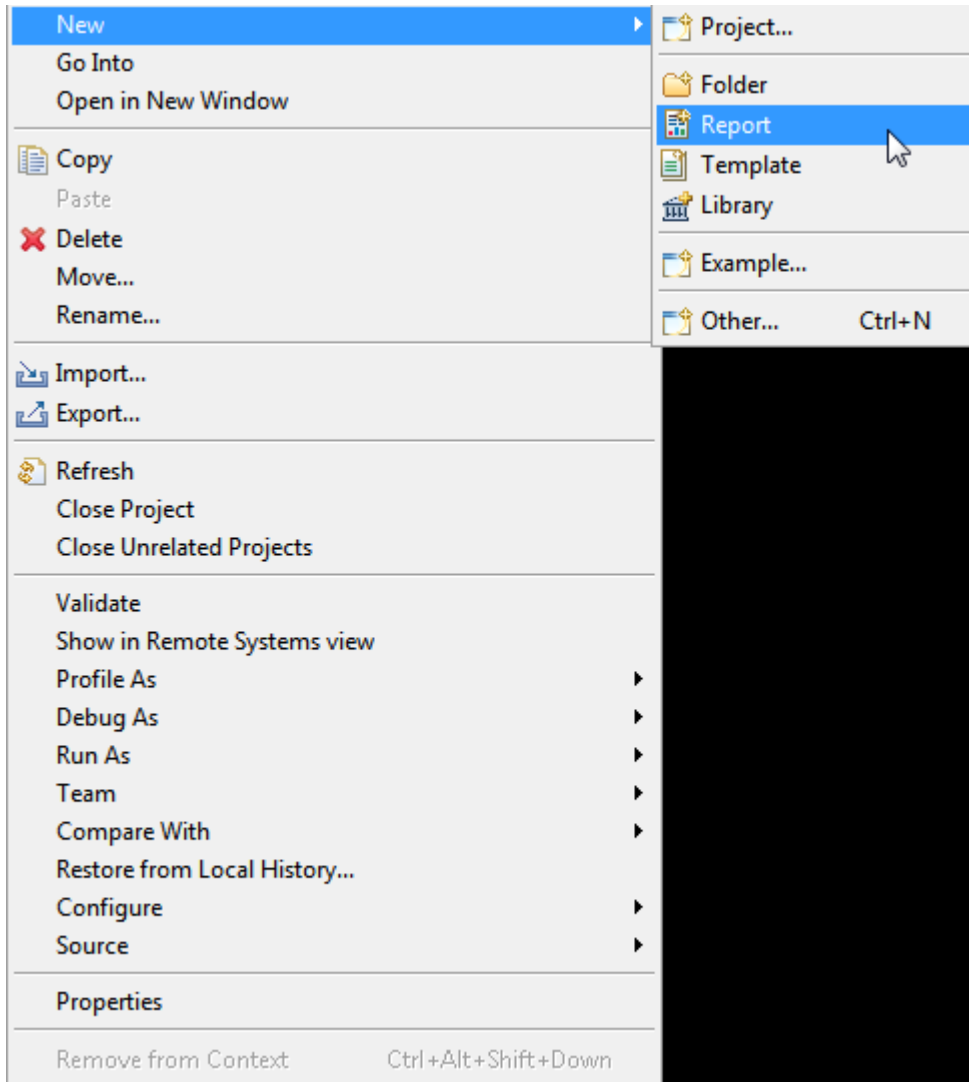
Use default location

Location:

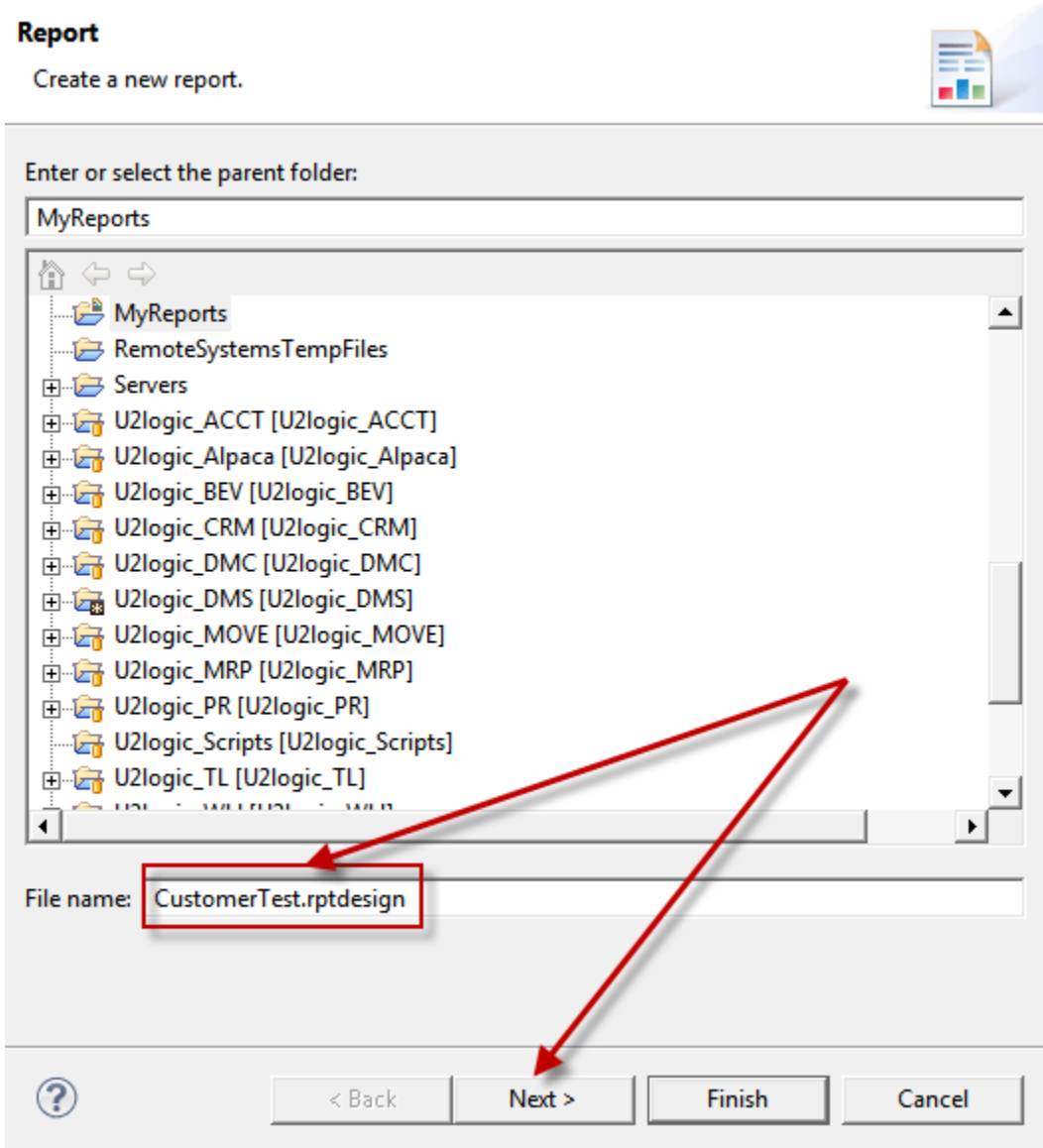
Choose file system:

Now right-click on MyReports directory to get this menu.

Pick report option as see below:



# Change the report name and press next

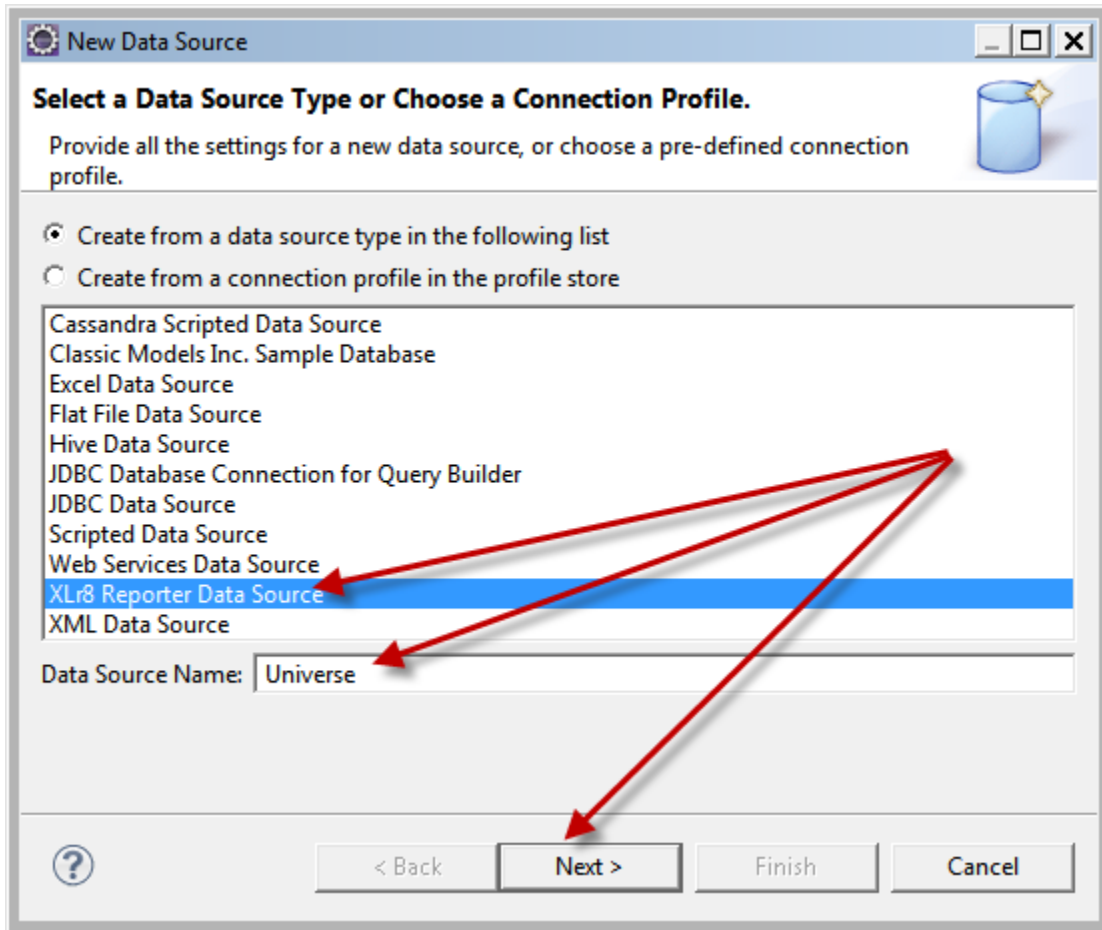






### III. Create a BIRT Report

Right-Click on the data source to get this New Data Source Wizard:



Add your host connection:

New U2Logic, Inc. XLR8 Reporter UI Data Source Profile

**U2Logic, Inc. XLR8 Reporter UI Data Source**  
Data Source Connection Properties

Host name: Universe

Host port: 31438

User name: daverch

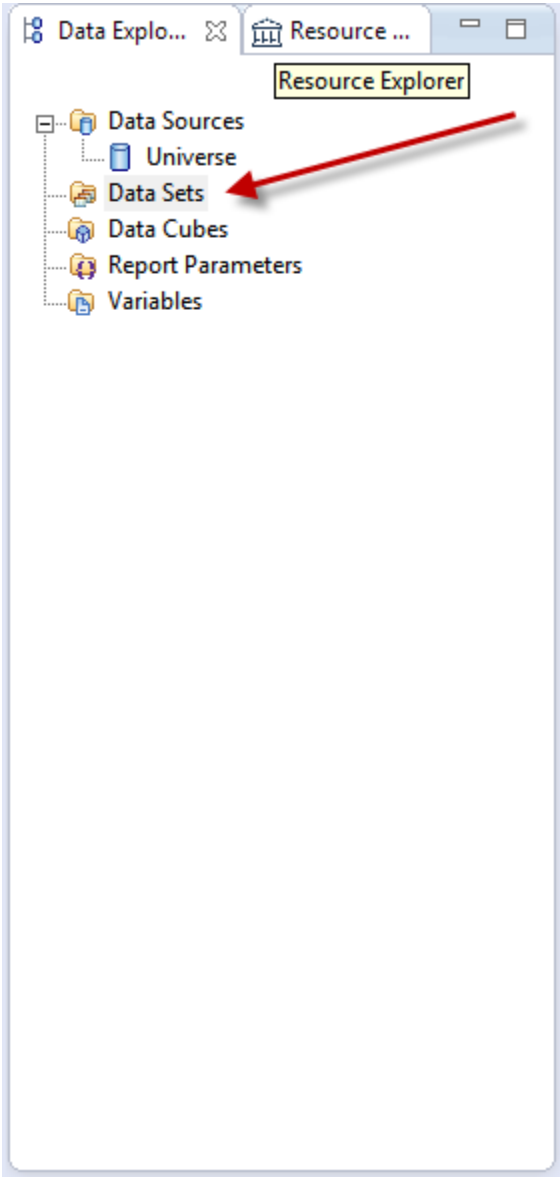
Password: ●●●●●●●●

Account path: c:\u2\Accounts\uv8

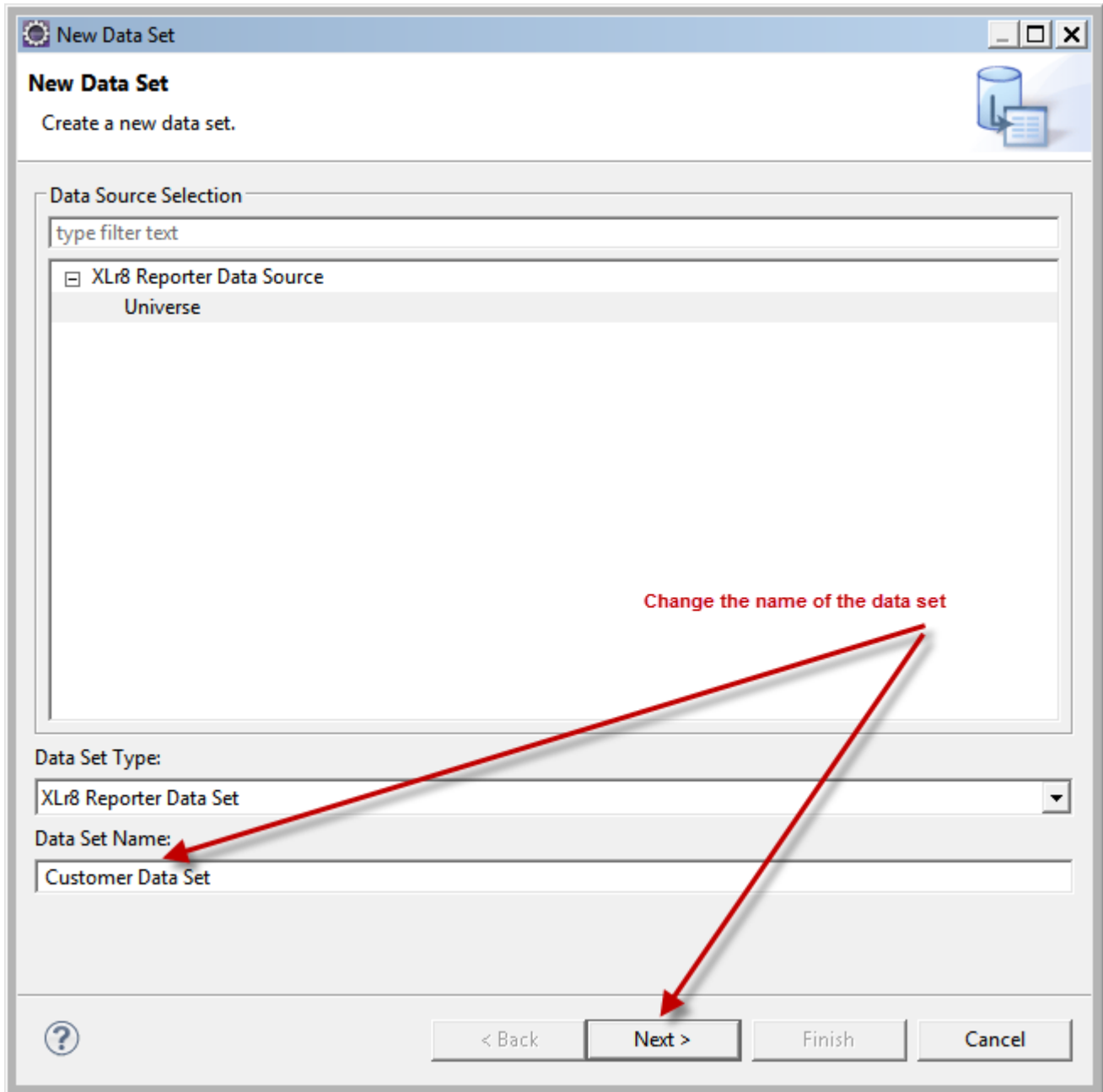
Test Connection

? < Back Next > Finish Cancel

Right-Click on the Data Sets to add a data set:



Use the data set wizard to setup your data set:





New U2Logic, Inc. XLR8 Reporter UI Data Set


**Enter Query**  
Enter SELECT query text.

Add your query text here

Query Text:

```
SELECT CRM.CUSTOMERS SAMPLE 50
```



## Columns

Select columns to include in report

Pick the fields for this report, then press **Finish**

Include	Column	Position	Conversion	
<input checked="" type="checkbox"/>	@ID	0		
<input type="checkbox"/>	IP.PER.USER.CHG	46	MD2	
<input type="checkbox"/>	MAIL.TO.STATE	129		
<input checked="" type="checkbox"/>	TAXABLE	11		
<input type="checkbox"/>	CNT	I-Type	MD0	
<input type="checkbox"/>	IP.SERIAL	40		
<input type="checkbox"/>	IP.COMMENTS	48		
<input type="checkbox"/>	ROADNET.KEY	70		
<input type="checkbox"/>	CUS.NO	I-Type		
<input type="checkbox"/>	IP.MAINT.FINISH	45	D4/	
<input checked="" type="checkbox"/>	TAX.CLASS	113		
<input type="checkbox"/>	CO.ADD.DETAIL.FLAG	I-Type		
<input type="checkbox"/>	LATITUDE	19		
<input type="checkbox"/>	ADDRESS2	I-Type		
<input type="checkbox"/>	ADDRESS3	I-Type		
<input type="checkbox"/>	CONTACT.PRIMARY	30		

Select all

Clear all



< Back

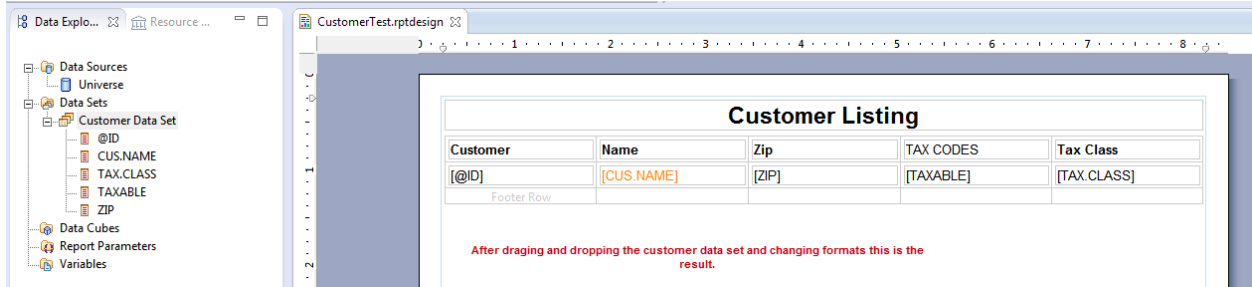
Next >

Finish

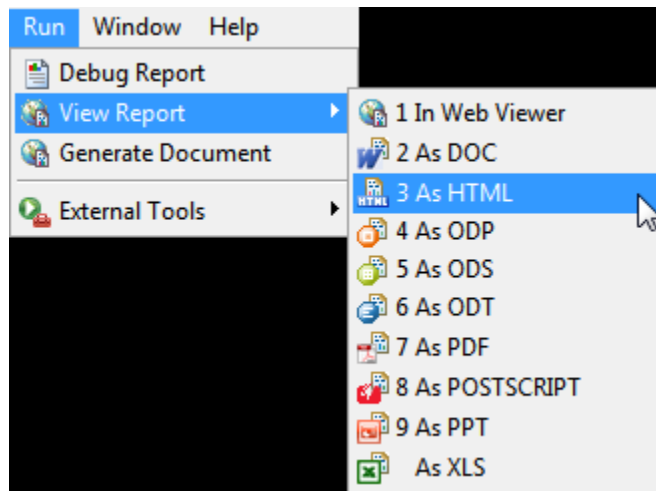
Cancel



Drag and drop you data set on to the form. The format has been changed to be left justified for all headings and the name column in a different color for this report.



Now let us run this report:





Here is the finished report in the HTML viewer:

### Customer Listing

Customer	Name	Zip	TAX CODES	Tax Class
173147	MARTINEZ REAL ESTATE		020 021 023	023
00002	Sheridan County Jail			
000027	PRIVATE LABEL- SHIP		021	021
00004	Scottsbluff County Jail			
00005	County of Pennington: Jail			
00006	Marlin's Roadhouse Grill			
00007	Hot Springs VA Medical			
00008	Memorial Health			
00009	Memorial Assisist			
00010	Bob Wilson			
000100	OFFICE ACCOUNT		020 021 025	025