

Using SQL Server Report Builder

Part - 1

by Amandeep S. Patti

Home Insert View

Run Paste Views Clipboard Font Paragraph Border Number Layout

Report Data

New Edit... Click to add title

[&ExecutionTime]

Row Groups Column Groups

Current report server http://142.55.49.96/reportserver Disconnect 100%

Home Insert View

Run Paste Views Clipboard Font Paragraph Border Number Layout

Report Data

New Edit... Add Data Source...

Built-in Fields Parameters Images Data Sources Datasets

Click to add title

[&ExecutionTime]

Row Groups Column Groups

Current report server http://142.55.49.96/reportserver Disconnect 100%

The screenshot shows the Microsoft SQL Server Report Builder interface. The main area displays a report canvas with a placeholder text 'Click to add title' at the top and a parameter placeholder '[&ExecutionTime]' at the bottom right. On the left, a navigation pane lists report components: Built-in Fields, Parameters, Images, Data Sources (which is selected and highlighted in blue), and Datasets. A context menu is open over the 'Data Sources' item, with the option 'Add Data Source...' highlighted. At the bottom of the screen, there are tabs for Row Groups and Column Groups, and a status bar indicating the current report server is http://142.55.49.96/reportserver with a 'Disconnect' link. The bottom right corner shows a zoom level of 100%.

Data Source Properties

X

General

Credentials

Change name, type, and connection options.

Name:

AWLT

Use a shared connection or report model

Use a connection embedded in my report

Select connection type:

Microsoft SQL Server

Connection string:

Click here to type or paste a connection string

Build...

fx

Test Connection

Use single transaction when processing the queries

Help

OK

Cancel

Connection Properties

? X

Data source:

Microsoft SQL Server (SqlClient)

Change...

Server name:

142.55.49.96

Refresh

Log on to the server

Use Windows Authentication

Use SQL Server Authentication

User name: student

Password: ████████

Save my password

Connect to a database

Select or enter a database name:

AdventureWorksLT2012

Attach a database file:

Browse...

Logical name:

Advanced...

Test Connection

OK

Cancel

Data Source Properties



General

Credentials

Change name, type, and connection options.

Name:

AWLT

Use a shared connection or report model

Use a connection embedded in my report

Select connection type:

Microsoft SQL Server

Connection string:

Data Source=142.55.49.96;Initial Catalog=AdventureWorksLT2012

Build...



Test Connection

Use single transaction when processing the queries

Help

OK

Cancel

Home Insert View

Run Paste Views Clipboard Font Paragraph Border Number Layout

Report Data

New Edit... Add Dataset...

Built-in Fields Parameters Images Data Sources AWLT Datasets

Click to add title

[&ExecutionTime]

Row Groups Column Groups

Current report server http://142.55.49.96/reportserver Disconnect 100%

A screenshot of the Microsoft SQL Server Report Builder application. The interface includes a ribbon bar with Home, Insert, and View tabs. Below the ribbon are various toolbar buttons for Run, Paste, Views, Clipboard, and Font. A large central workspace shows a placeholder for a title and another for a dataset, which contains the expression [&ExecutionTime]. On the left, a navigation pane lists Built-in Fields, Parameters, Images, Data Sources (with AWLT selected), and Datasets. At the bottom, there are sections for Row Groups and Column Groups, both currently empty. The status bar at the bottom shows the current report server and a disconnect link, along with a zoom level of 100%.

Dataset Properties

X

Query

Fields

Options

Filters

Parameters

Choose a data source and create a query.

Name:

CustomerList

Use a shared dataset.

Use a dataset embedded in my report.

Data source:

AWLT

New...

Query type:

Text Table Stored Procedure

Query:

Query Designer...

Import...

Refresh Fields

Time out (in seconds):

0

Help

OK

Cancel

Query Designer

Edit as Text Import... Run Query

Database view

+ []	dbo
- []	SalesLT
- []	Tables
+ []	Address
- []	Customer
- []	CustomerID
- []	NameStyle
- []	Title
- []	FirstName
- []	MiddleName
- []	LastName
- []	Suffix
- []	CompanyName
- []	SalesPerson
- []	EmailAddress
- []	Phone
- []	PasswordHash
- []	PasswordSalt
- []	rowguid
- []	ModifiedDate
+ []	CustomerAddress
+ []	Product
+ []	ProductCategory
+ []	ProductDescription
+ []	ProductModel
+ []	ProductModelProductDescription
+ []	SalesOrderDetail
+ []	SalesOrderHeader
+ []	Views

Selected fields

Field	Aggregate
FirstName	(none)
LastName	(none)
EmailAddress	(none)
Phone	(none)

Relationships

Auto Detect Edit Fields

Applied filters

Filter

Field name	Operator	Value	Parameter

Query results

Help

OK

Cancel

Dataset Properties

X

Query

Fields

Options

Filters

Parameters

Choose a data source and create a query.

Name:

CustomerList

Use a shared dataset.

Use a dataset embedded in my report.

Data source:

AWLT

New...

Query type:

Text Table Stored Procedure

Query:

```
SELECT  
    SalesLT.Customer.FirstName  
    ,SalesLT.Customer.LastName  
    ,SalesLT.Customer.EmailAddress  
    ,SalesLT.Customer.Phone  
FROM  
    SalesLT.Customer
```



Query Designer...

Import...

Refresh Fields

Time out (in seconds):

0

Help

OK

Cancel

Home Insert View

Report Parts
Parts

Report Data
Insert Table

New Edit... X

The wizard guides you through adding a table to the report.

Click to add title

[&ExecutionTime]

Row Groups Column Groups

Current report server http://142.55.49.96/reportserver Disconnect 100%

This screenshot shows the Microsoft SQL Server Report Builder interface. The window title is 'Untitled - Microsoft SQL Server Report Builder'. The ribbon menu has tabs for Home, Insert, and View. The Insert tab is selected, showing various options like Table, Matrix, List, Chart, Gauge, Map, Sparkline, Indicator, Text Box, Image, Line, Rectangle, Subreport, Header, and Footer. A sub-menu for 'Table Wizard...' is open, with 'Insert Table' highlighted. On the left, there's a navigation pane with sections for Built-in Fields, Parameters, Images, Data Sources (including AWLT), and Datasets (CustomerList with fields FirstName, LastName, EmailAddress, Phone). The main workspace is a large area with a placeholder 'Click to add title' and a footer placeholder '[&ExecutionTime]'. At the bottom, there are sections for Row Groups and Column Groups. The status bar at the bottom shows the current report server as 'http://142.55.49.96/reportserver' and a disconnect link. The zoom level is set to 100%.

New Table or Matrix



Choose a dataset

Choose a dataset

- Choose an existing dataset in this report or a shared dataset



CustomerList

(in this Report) FirstName, LastName, EmailAddress, Phone

[Browse...](#)

- Create a dataset

[Help](#)

[< Back](#)

[Next >](#)

[Cancel](#)

New Table or Matrix



Arrange fields

Arrange fields to group data in rows, columns, or both, and choose values to display. Data expands across the page in column groups and down the page in row groups. Use functions such as Sum, Avg, and Count on the fields in the V...

Available fields

FirstName
LastName
EmailAddress
Phone

Column groups

Row groups

Values

Help

< Back

Next >

Cancel

New Table or Matrix



Arrange fields

Arrange fields to group data in rows, columns, or both, and choose values to display. Data expands across the page in column groups and down the page in row groups. Use functions such as Sum, Avg, and Count on the fields in the V...

Available fields

FirstName
LastName
EmailAddress
Phone

Column groups

Row groups

Values

FirstName	▼
LastName	▼
EmailAddress	▼
Phone	▼

Help

< Back

Next >

Cancel

New Table or Matrix



Choose the layout

If you choose to show subtotals and grand totals, you can place them above or below the group. Stepped reports show hierarchical structure with indented groups in the same column.

Options:

- Show subtotals and grand totals
- Blocked, subtotal below
- Blocked, subtotal above
- Stepped, subtotal above
- Expand/collapse groups

Preview

First Name	Last Name	Email	Phone
[FirstName]	[LastName]	[EmailAddress]	[Phone]

Help< BackNext >Cancel

New Table or Matrix



Choose a style

Styles feature different fonts and color schemes, but do not affect the basic layout. You can customize the style after you finish the wizard.

Styles:

Corporate

Forest

Generic

Mahogany

Ocean

Slate

Preview

First Name	Last Name	Email	Phone
[FirstName]	[LastName]	[EmailAddress]	[Phone]

Help

< Back

Finish >>

Cancel

Home Insert View

Run Paste

Views Clipboard Font Paragraph Border Number Layout

Report Data

New Edit... X

Built-in Fields
Parameters
Images
Data Sources
AWLT
Datasets
CustomerList
FirstName
LastName
EmailAddress
Phone

Click to add title

First Name	Last Name	Email	Phone
[FirstName]	[LastName]	[EmailAddress]	[Phone]

[&ExecutionTime]

Row Groups
=(Details)

Column Groups

Current report server http://142.55.49.96/reportserver Disconnect 100%

The screenshot shows the Microsoft SQL Server Report Builder interface. The main workspace displays a report layout with a title placeholder 'Click to add title', a table with four columns ('First Name', 'Last Name', 'Email', 'Phone') containing placeholder expressions like '[FirstName]', and a timestamp placeholder '[&ExecutionTime]'. The ribbon at the top includes tabs for Home, Insert, View, and various tools like Run, Paste, and Font. On the left, a navigation pane lists report components such as Built-in Fields, Parameters, Images, Data Sources (with AWLT selected), Datasets (with CustomerList expanded to show FirstName, LastName, EmailAddress, Phone), and Row/Column Groups. The bottom status bar indicates the current report server and a disconnect link.

Home Insert View

Run Paste Views Clipboard Font Paragraph Border Number Layout

Report Data

New Edit... X

Built-in Fields
Parameters
Images
Data Sources
AWLT
Datasets
CustomerList
FirstName
LastName
EmailAddress
Phone

Click to add title

First Name	Last Name	Email Address	Phone
[FirstName]	[LastName]	[EmailAddress]	[Phone]

[&ExecutionTime]

Row Groups
=(Details)

Column Groups

Current report server http://142.55.49.96/reportserver Disconnect 100%

The screenshot shows the Microsoft SQL Server Report Builder interface. The main workspace displays a table with four columns: First Name, Last Name, Email Address, and Phone. Each column contains a placeholder expression like [FirstName]. Below the table is a placeholder for the execution time, [&ExecutionTime]. The left sidebar lists various report components and a dataset named CustomerList with fields FirstName, LastName, EmailAddress, and Phone. The bottom navigation bar includes links for the current report server and disconnect options, along with a zoom level indicator at 100%.

Home Insert View

Run Paste Views Clipboard Font Paragraph Border Number Layout

Report Data

New Edit... X

Built-in Fields
Parameters
Images
Data Sources
AWLT
Datasets
CustomerList
FirstName
LastName
EmailAddress
Phone

Customer Contact List

First Name	Last Name	Email Address	Phone
[FirstName]	[LastName]	[EmailAddress]	[Phone]

[&ExecutionTime]

Row Groups: = (Details)

Column Groups:

Current report server http://142.55.49.96/reportserver Disconnect 100%

Save As Report

X

Look in:

http://142.55.49.96/reportserver/Amandeep S. Patti



Recent Sites
and Servers



Desktop



My
Documents



My
Computer

Name:

Customer Contact List

Save

Items of type:

Reports (*.rdl)

Cancel

Run (F5)
Run the report to see the rendered report.
Run EDIT...

Built-in Fields
Parameters
Images
Data Sources
AWLT
Datasets
CustomerList
FirstName
LastName
EmailAddress
Phone

Customer Contact List

First Name	Last Name	Email Address	Phone
[FirstName]	[LastName]	[EmailAddress]	[Phone]

[&ExecutionTime]

Row Groups: = (Details)

Column Groups:

Current report server http://142.55.49.96/reportserver Disconnect 100%



Customer Contact List

First Name	Last Name	Email Address	Phone
Orlando	Gee	orlando0@adventure-works.com	245-555-0173
Keith	Harris	keith0@adventure-works.com	170-555-0127
Donna	Carreras	donna0@adventure-works.com	279-555-0130
Janet	Gates	janet1@adventure-works.com	710-555-0173
Lucy	Harrington	lucy0@adventure-works.com	828-555-0186
Rosmarie	Carroll	rosmarie0@adventure-works.com	244-555-0112
Dominic	Gash	dominic0@adventure-works.com	192-555-0173
Kathleen	Garza	kathleen0@adventure-works.com	150-555-0127
Katherine	Harding	katherine0@adventure-works.com	926-555-0159
Johnny	Caprio	johnny0@adventure-works.com	112-555-0191
Christopher	Beck	christopher1@adventure-works.com	1 (11) 500 555-0132
David	Liu	david20@adventure-works.com	440-555-0132
John	Beaver	john8@adventure-works.com	521-555-0195
Jean	Handley	jean1@adventure-works.com	582-555-0113
Jinghao	Liu	jinghao1@adventure-works.com	928-555-0116
Linda	Burnett	linda4@adventure-works.com	121-555-0121

Home Insert View

Run Paste

Views Clipboard Font Paragraph Border Number Layout

Report Data

New Edit... X

Built-in Fields
Parameters
Images
Data Sources
Datasets

Click to add title

[&ExecutionTime]

Row Groups Column Groups

Current report server http://142.55.49.96/reportserver [Disconnect](#)

100%

This screenshot shows the Microsoft SQL Server Report Builder interface. The main workspace contains a single rectangular placeholder with the text "Click to add title". Below this placeholder is a timestamp field containing "[&ExecutionTime]". The bottom of the workspace features two collapsed sections labeled "Row Groups" and "Column Groups". The top menu bar includes "Home", "Insert", and "View" tabs, along with various toolbar icons for file operations, font selection, and layout controls. A ribbon-style menu at the top provides access to "Views", "Clipboard", "Font", "Paragraph", "Border", "Number", and "Layout" tools. On the left side, a navigation pane titled "Report Data" lists categories like "Built-in Fields", "Parameters", "Images", "Data Sources", and "Datasets". At the bottom, a status bar displays the current report server URL and a "Disconnect" link, along with a zoom level indicator set at 100%.

Home Insert View

Run Paste

Views Clipboard Font Paragraph Border Number Layout

Report Data

New Edit... Add Data Source...

Built-in Fields Parameters Images Data Sources Datasets

Click to add title

[&ExecutionTime]

Row Groups Column Groups

Current report server http://142.55.49.96/reportserver Disconnect 100%

This screenshot shows the Microsoft SQL Server Report Builder interface. The main window displays a blank report canvas with a placeholder text 'Click to add title' at the top. Below it is a timestamp parameter placeholder '[&ExecutionTime]'. On the left side, there is a navigation pane titled 'Report Data' containing sections for 'New', 'Edit...', 'Add Data Source...', 'Built-in Fields', 'Parameters', 'Images', 'Data Sources' (which is currently selected), and 'Datasets'. At the bottom of the screen, there are tabs for 'Row Groups' and 'Column Groups'. The status bar at the bottom indicates the current report server as 'http://142.55.49.96/reportserver' and includes a 'Disconnect' link. The bottom right corner shows a zoom level of '100%'.

Data Source Properties



General

Credentials

Change name, type, and connection options.

Name:

AWLT

Use a shared connection or report model

Use a connection embedded in my report

Select connection type:

Microsoft SQL Server

Connection string:

Click here to type or paste a connection string

Build...



Test Connection

Use single transaction when processing the queries

Help

OK

Cancel

Connection Properties

?

X

Data source:

Microsoft SQL Server (SqlClient)

Change...

Server name:

142.55.49.96

Refresh

Log on to the server

Use Windows Authentication

Use SQL Server Authentication

User name: student

Password: 

Save my password

Connect to a database

Select or enter a database name:

AdventureWorksLT2012

Attach a database file:



Logical name:

Browse...

Advanced...

Test Connection

OK

Cancel

Data Source Properties



General

Credentials

Change name, type, and connection options.

Name:

AWLT

Use a shared connection or report model

Use a connection embedded in my report

Select connection type:

Microsoft SQL Server

Connection string:

Data Source=142.55.49.96;Initial Catalog=AdventureWorksLT2012

Build...



Test Connection

Use single transaction when processing the queries

Help

OK

Cancel

Home Insert View

Run Paste

Views Clipboard Font Paragraph Border Number Layout

Report Data

New Edit... Add Dataset...

Built-in Fields Parameters Images Data Sources AWLT Datasets

Click to add title

[&ExecutionTime]

Row Groups Column Groups

Current report server http://142.55.49.96/reportserver Disconnect 100%

A screenshot of the Microsoft SQL Server Report Builder application. The interface includes a ribbon bar with Home, Insert, and View tabs. Below the ribbon are various toolbar buttons for Run, Paste, Views, Clipboard, and font/paragraph settings. The main workspace shows a report canvas with a title placeholder ("Click to add title") and a dataset placeholder ("[&ExecutionTime]"). To the left of the canvas is a "Report Data" pane containing sections for Built-in Fields, Parameters, Images, Data Sources (with "AWLT" selected), and Datasets. A blue button labeled "Add Dataset..." is visible. At the bottom of the screen, there are "Row Groups" and "Column Groups" sections, along with status information about the current report server and a zoom level indicator.

Dataset Properties

X

Query

Fields

Options

Filters

Parameters

Choose a data source and create a query.

Name:

Products

Use a shared dataset.

Use a dataset embedded in my report.

Data source:

AWLT

New...

Query type:

Text Table Stored Procedure

Query:

Query Designer...

Import...

Refresh Fields

Time out (in seconds):

0

Help

OK

Cancel

Query Designer

Edit as Text Import... Run Query

Database view

+	SalesLT	+
-	Tables	-
+	Address	-
+	Customer	-
+	CustomerAddress	-
+	Product	+
-	ProductID	-
-	Name	+
-	ProductNumber	-
-	Color	-
-	StandardCost	-
-	ListPrice	-
-	Size	-
-	Weight	-
-	ProductCategoryID	+
-	ProductModelID	-
-	SellStartDate	-
-	SellEndDate	-
-	DiscontinuedDate	-
-	ThumbnailPhoto	-
-	ThumbnailPhotoFileName	-
-	rowguid	-
-	ModifiedDate	-
+	ProductCategory	-

Selected fields

Field	Aggregate
Name	(none)
ProductCategoryID	(none)

Group and Aggregate

Relationships

Auto Detect

Edit Fields

Applied filters

Field name	Operator	Value	Parameter

Query results

Help

OK

Cancel

Dataset Properties

X

Query

Fields

Options

Filters

Parameters

Choose a data source and create a query.

Name:

Products

Use a shared dataset.

Use a dataset embedded in my report.

Data source:

AWLT

New...

Query type:

Text

Table

Stored Procedure

Query:

```
SELECT  
    SalesLT.Product.Name  
    ,SalesLT.Product.ProductCategoryID  
FROM  
    SalesLT.Product
```



Query Designer...

Import...

Refresh Fields

Time out (in seconds):

0

Help

OK

Cancel

Home Insert View

Report Parts

Parts

Report D... Insert Table

New Edit... X

The wizard guides you through adding a table to the report.

Click to add title

[&ExecutionTime]

Row Groups Column Groups

Current report server http://142.55.49.96/reportserver Disconnect 100%

This screenshot shows the Microsoft SQL Server Report Builder interface. The ribbon menu at the top includes Home, Insert, and View tabs. The Insert tab is selected, showing various options like Table, Matrix, List, Chart, Gauge, Map, Sparkline, Indicator, Text Box, Image, Line, Rectangle, Subreport, Header, and Footer. A sub-menu for 'Table Wizard...' is open under the 'Table' option. On the left, a navigation pane lists 'Report Parts' (Report Parts, Parts), 'Report D...' (New, Edit..., X), 'Insert Table' (The wizard guides you through adding a table to the report.), and a tree view of 'Data Sources' (Built-in Fields, Parameters, Images), 'Data Sources' (AWLT), and 'Datasets' (Products, Name, ProductCategoryID). The main workspace contains a large text box placeholder 'Click to add title' and a footer placeholder '[&ExecutionTime]'. At the bottom, there are sections for 'Row Groups' and 'Column Groups'. The status bar at the bottom shows the current report server as 'http://142.55.49.96/reportserver' and a disconnect link. The bottom right corner shows a zoom level of 100%.

New Table or Matrix

X

Choose a dataset

Choose a dataset

- Choose an existing dataset in this report or a shared dataset



Products

(in this Report) Name, ProductCategoryID

Browse...

- Create a dataset

Help

< Back

Next >

Cancel

New Table or Matrix

X

Arrange fields

Arrange fields to group data in rows, columns, or both, and choose values to display. Data expands across the page in column groups and down the page in row groups. Use functions such as Sum, Avg, and Count on the fields in the Value...

Available fields

Name
ProductCategoryID

Column groups

An empty rectangular box for arranging column groups.

Row groups

An empty rectangular box for arranging row groups.

Values

An empty rectangular box for arranging values.

Help

< Back

Next >

Cancel

New Table or Matrix

X

Arrange fields

Arrange fields to group data in rows, columns, or both, and choose values to display. Data expands across the page in column groups and down the page in row groups. Use functions such as Sum, Avg, and Count on the fields in the Value...

Available fields

Name
ProductCategoryID

Column groups

--

Row groups

ProductCategoryID

Values

Name

Help

< Back

Next >

Cancel

New Table or Matrix

X

Choose the layout

If you choose to show subtotals and grand totals, you can place them above or below the group.
Stepped reports show hierarchical structure with indented groups in the same column.

Options:

Show subtotals and grand totals

Blocked, subtotal below

Blocked, subtotal above

Stepped, subtotal above

Expand/collapse groups

Preview

Product	Name
[ProductCategory]	[Name]
Total	

Help

< Back

Next >

Cancel

New Table or Matrix

X

Choose a style

Styles feature different fonts and color schemes, but do not affect the basic layout. You can customize the style after you finish the wizard.

Styles:

Corporate

Forest

Generic

Mahogany

Ocean

Slate

Preview

Product	Name
[ProductCode]	[Name]
Total	

Help

< Back

Finish >>

Cancel

Home Insert View

Run Paste

Views Clipboard Font Paragraph Border Number Layout

Report Data

New Edit... ×

Built-in Fields

- Parameters
- Images

Data Sources

- AWLT

Datasets

- Products
 - Name
 - ProductCategoryID

Click to add title

Product	Name
[ProductCategory]	[Name]
Total	

[&ExecutionTime]

Row Groups

- ProductCategoryID
 - (Details)

Column Groups

Current report server http://142.55.49.96/reportserver Disconnect

100%

Home Insert View

Run Paste

Views Clipboard Font Paragraph Border Number Layout

Report Data

New Edit... ×

Click to add title

Product Category ID	Name
[ProductCategoryID]	[Name]
Total	

[&ExecutionTime]

Row Groups

ProductCategoryID
 = (Details)

Column Groups

Current report server http://142.55.49.96/reportserver Disconnect 100%

The screenshot shows the Microsoft SQL Server Report Builder interface. The main area displays a report with a table containing two columns: 'Product Category ID' and 'Name'. A third row labeled 'Total' is present. Below the table is a text placeholder '[&ExecutionTime]'. The bottom left pane shows 'Row Groups' with 'ProductCategoryID' and '(Details)' selected. The bottom right pane shows 'Column Groups'. The top menu bar includes Home, Insert, View, Run, Paste, Views, Clipboard, Font, Paragraph, Border, Number, and Layout. The ribbon tabs are Home, Insert, View, and Report Data. The status bar at the bottom indicates the current report server and a disconnect link.

Home Insert View

Run Paste

Views Clipboard Font Paragraph Border Number Layout

Report Data

New Edit... ×

Built-in Fields

- Parameters
- Images

Data Sources

- AWLT

Datasets

- Products
- Name
- ProductCategoryID

Product Category ID Name

Product Category ID	Name
[ProductCategoryID]	[Name]
Total	

[&ExecutionTime]

Row Groups

- ProductCategoryID
- (Details)

Column Groups

Current report server http://142.55.49.96/reportserver Disconnect

100%

Save As Report



Look in:

http://142.55.49.96/reportserver/Amandeep S. Patti



Recent Sites
and Servers



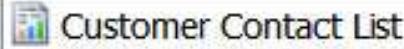
Desktop



My
Documents



My
Computer



Customer Contact List

Name:

Products Grouped by Category ID

Save

Items of type:

Reports (*.rdl)

Cancel

Run (F5)
Run the report to see the rendered report.

Views Clipboard Font Paragraph Border Number Layout

Product Category ID Name
[ProductCategoryID] [Name]
Total

[&ExecutionTime]

Row Groups: [ProductCategoryID] = (Details)

Column Groups:

Current report server http://142.55.49.96/reportserver Disconnect 100%

The screenshot shows the Microsoft SQL Server Report Builder interface. The title bar reads "Products Grouped by Category ID - Microsoft SQL Server Report Builder". The ribbon menu has tabs for Home, Insert, View, Run, Paste, Views, Clipboard, and Font. Below the ribbon are toolbars for Paragraph, Border, Number, and Layout. A status bar at the bottom shows the current report server as "http://142.55.49.96/reportserver" and a disconnect link. The main workspace displays a report titled "Products Grouped by Category ID". The report contains a table with two columns: "Product Category ID" and "Name". The first row shows the field names, and the second row shows the value "[ProductCategoryID]". A third row labeled "Total" is present. Below the table is a placeholder for the execution time, "&ExecutionTime". In the bottom left, the "Row Groups" pane shows a single group named "[ProductCategoryID]" with a detail level "(Details)". The bottom right shows the "Column Groups" pane, which is currently empty. The status bar at the bottom right indicates a 100% zoom level.



Run



Views Zoom Navigation

Products Grouped by Category ID

Product Category ID	Name
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	



Run



First Previous 1 of 1 Next Last

Refresh
Stop
Back

Views

Zoom

Navigation

Print

Export

Options

Find

Products Grouped by Category ID

Product Category ID	Name
5	
6	
7	
8	
9	
10	Rear Brakes Front Brakes
11	
12	
13	Rear Derailleur Front Derailleur
14	
15	LL Headset ML Headset HL Headset
16	
17	
18	
19	
20	
21	

Home Insert View

Run Paste

Views Clipboard Font Paragraph Border Number Layout

Report Data

New Edit... X

Built-in Fields
Parameters
Images
Data Sources
Datasets

Click to add title

[&ExecutionTime]

Row Groups Column Groups

Current report server http://142.55.49.96/reportserver [Disconnect](#)

100%

This screenshot shows the Microsoft SQL Server Report Builder interface. The top menu bar includes Home, Insert, View, Run, Paste, Views, Clipboard, Font, Paragraph, Border, Number, and Layout. A ribbon-style toolbar below the menu has buttons for Run, Paste, Views, Clipboard, Font, Paragraph, Border, Number, and Layout. On the left, a navigation pane titled 'Report Data' shows categories like Built-in Fields, Parameters, Images, Data Sources, and Datasets. The main workspace contains a large rectangular placeholder with the text 'Click to add title'. Below this is a smaller rectangular placeholder containing the expression '[&ExecutionTime]'. At the bottom, there are sections for Row Groups and Column Groups, both currently empty. The status bar at the bottom displays the current report server as 'http://142.55.49.96/reportserver' and a 'Disconnect' link. The bottom right corner shows a zoom level of 100%.

Home Insert View

Run Paste

Views Clipboard Font Paragraph Border Number Layout

Report Data

New Edit... Add Data Source...

Built-in Fields Parameters Images Data Sources Datasets

Click to add title

[&ExecutionTime]

Row Groups Column Groups

Current report server http://142.55.49.96/reportserver Disconnect 100%

This screenshot shows the Microsoft SQL Server Report Builder interface. The main window displays a blank report canvas with a placeholder text 'Click to add title' in a large font. Below the title, there is a timestamp parameter placeholder '[&ExecutionTime]'. On the left side, a navigation pane titled 'Report Data' lists categories like Built-in Fields, Parameters, Images, Data Sources (which is selected), and Datasets. A tooltip 'Add Data Source...' is visible over the 'Data Sources' item. The top menu bar includes Home, Insert, View, and various toolbars for Run, Paste, Views, Clipboard, Font, Paragraph, Border, Number, and Layout. The bottom status bar indicates the current report server is 'http://142.55.49.96/reportserver' and shows a disconnect link. The bottom right corner shows a zoom level of 100%.

Data Source Properties

X

General

Credentials

Change name, type, and connection options.

Name:

AWLT

Use a shared connection or report model

Use a connection embedded in my report

Select connection type:

Microsoft SQL Server

Connection string:

Click here to type or paste a connection string

Build...

fx

Test Connection

Use single transaction when processing the queries

Help

OK

Cancel

Connection Properties

?

X

Data source:

Microsoft SQL Server (SqlClient)

Change...

Server name:

142.55.49.96

Refresh

Log on to the server

Use Windows Authentication

Use SQL Server Authentication

User name: student

Password: 

Save my password

Connect to a database

Select or enter a database name:

AdventureWorksLT2012

Attach a database file:



Logical name:

Browse...

Advanced...

Test Connection

OK

Cancel

Data Source Properties



General

Credentials

Change name, type, and connection options.

Name:

AWLT

Use a shared connection or report model

Use a connection embedded in my report

Select connection type:

Microsoft SQL Server

Connection string:

Data Source=142.55.49.96;Initial Catalog=AdventureWorksLT2012

Build...



Test Connection

Use single transaction when processing the queries

Help

OK

Cancel

Home Insert View

Run Paste

Views Clipboard Font Paragraph Border Number Layout

Report Data

New Edit... Add Dataset...

Built-in Fields Parameters Images Data Sources AWLT Datasets

Click to add title

[&ExecutionTime]

Row Groups Column Groups

Current report server http://142.55.49.96/reportserver Disconnect 100%

A screenshot of the Microsoft SQL Server Report Builder application. The interface includes a ribbon bar with Home, Insert, and View tabs. Below the ribbon are various toolbar buttons for Run, Paste, Views, Clipboard, and Font/Paragraph/Border/Number/Layout settings. A 'Report Data' pane on the left shows a tree view with 'New', 'Edit...', 'Add Dataset...', 'Built-in Fields', 'Parameters', 'Images', 'Data Sources' (with 'AWLT' selected), and 'Datasets'. The main canvas area has a placeholder text 'Click to add title' and a placeholder expression '[&ExecutionTime]'. At the bottom, there are sections for 'Row Groups' and 'Column Groups'. The status bar at the bottom shows the current report server URL and a disconnect link, along with a zoom level of 100%.

Dataset Properties

X

Query

Fields

Options

Filters

Parameters

Choose a data source and create a query.

Name:

Products

Use a shared dataset.

Use a dataset embedded in my report.

Data source:

AWLT

New...

Query type:

Text Table Stored Procedure

Query:

Query Designer...

Import...

Refresh Fields

Time out (in seconds):

0

Help

OK

Cancel

Query Designer

Edit as Text Import...

Run Query

Database view

A tree view of database objects. Under 'dbo' and 'SalesLT' (expanded), there is a 'Tables' folder containing 'Address', 'Customer', 'CustomerAddress', and 'Product'. 'Product' is expanded, showing fields: ProductID, Name (checkbox checked), ProductNumber, Color, StandardCost, ListPrice, Size, Weight, ProductCategoryID, ProductModelID, SellStartDate, SellEndDate, DiscontinuedDate.

- + dbo
- + SalesLT
 - + Tables
 - + Address
 - + Customer
 - + CustomerAddress
 - + Product
 - ProductID
 - Name
 - ProductNumber
 - Color
 - StandardCost
 - ListPrice
 - Size
 - Weight
 - ProductCategoryID
 - ProductModelID
 - SellStartDate
 - SellEndDate
 - DiscontinuedDate

Selected fields

Field	Aggregate
Name	(none)

Relationships

Auto Detect

Edit Fields

Applied filters

Auto Detect Edit Fields

Field name	Operator	Value	Parameter

Query results

Help

OK

Cancel

Query Designer



Edit as Text Import...

Run Query

Database view

- + dbo
- SalesLT
 - + Tables
 - + Address
 - + Customer
 - + CustomerAddress
 - + Product
 - + ProductCategory
 - + ProductCategoryID
 - + ParentProductCategoryID
 - + Name
 - + rowguid
 - + ModifiedDate
 - + ProductDescription
 - + ProductModel
 - + ProductModelProductDescription
 - + SalesOrderDetail
 - + SalesOrderHeader
 - + Views

Selected fields

Field	Aggregate
Product Name	(none)
ProductCategory Name	(none)

Relationships

Auto Detect

Edit Fields

Applied filters



Field name	Operator	Value	Parameter

Query results

Help

OK

Cancel

Query Designer

Edit as Text Import...

Run Query

Database view

+ dbo
- SalesLT
- Tables
+ Address
+ Customer
+ CustomerAddress
+ Product
+ ProductCategory
- ProductCategoryID
- ParentProductCategoryID
+ Name
- rowguid
- ModifiedDate
+ ProductDescription
+ ProductModel
+ ProductModelProductDescription
+ SalesOrderDetail
+ SalesOrderHeader
+ Views

Selected fields

Field	Aggregate
Product Name	(none)
ProductCategory Name	(none)

Relationships

Auto Detect

Edit Fields

Applied filters

Field name	Operator	Value	Parameter

Query results

Help

OK

Cancel

Query Designer

Edit as Text Import...

Run Query

Database view

+ dbo
- SalesLT
- Tables
+ Address
+ Customer
+ CustomerAddress
+ Product
+ ProductCategory
- ProductCategoryID
- ParentProductCategoryID
+ Name
- rowguid
- ModifiedDate
+ ProductDescription
+ ProductModel
+ ProductModelProductDescription
+ SalesOrderDetail
+ SalesOrderHeader
+ Views

Selected fields

Field	Aggregate
Product Name	(none)
ProductCategory Name	(none)

Relationships

Left Table	Join Type	Right Table	Join Fields
ProductCategory	Inner	Product	ProductCategoryID = ProductCategoryID

Applied filters

Field name	Operator	Value	Parameter

Query results

Help

OK

Cancel

Dataset Properties

X

Query

Fields

Options

Filters

Parameters

Choose a data source and create a query.

Name:

Products

Use a shared dataset.

Use a dataset embedded in my report.

Data source:

AWLT

New...

Query type:

Text Table Stored Procedure

Query:

```
SELECT  
    SalesLT.Product.Name AS [Product Name]  
    ,SalesLT.ProductCategory.Name AS [ProductCategory Name]  
FROM  
    SalesLT.ProductCategory  
    INNER JOIN SalesLT.Product  
        ON SalesLT.ProductCategory.ProductCategoryID = SalesLT.Product.ProductCategoryID
```



Query Designer...

Import...

Refresh Fields

Time out (in seconds):

0

Help

OK

Cancel

Home Insert View

Report Parts

Parts

Report Data

New Edit... X

Table Wizard...

Insert Table

The wizard guides you through adding a table to the report.

Click to add title

[&ExecutionTime]

Row Groups

Column Groups

Current report server http://142.55.49.96/reportserver Disconnect

100%

This screenshot shows the Microsoft SQL Server Report Builder interface. The ribbon menu at the top includes Home, Insert, and View tabs. Below the ribbon is a toolbar with icons for Report Parts, Table, Matrix, List, Chart, Gauge, Map, Sparkline, Indicator, Text Box, Image, Line, Rectangle, Subreport, Header, and Footer. A dropdown menu for Report Data is open, showing options like New, Edit, and Insert Table, with 'Insert Table' currently selected. A tooltip indicates that the wizard guides you through adding a table to the report. The main workspace contains a large text box with the placeholder 'Click to add title' and a smaller box below it containing the expression '[&ExecutionTime]'. In the bottom left, there are sections for Row Groups and Column Groups. The status bar at the bottom shows the current report server as http://142.55.49.96/reportserver and a disconnect link. The bottom right corner displays a zoom level of 100%.

New Table or Matrix



Choose a dataset

Choose a dataset

- Choose an existing dataset in this report or a shared dataset



Products

(in this Report) Product_Name, ProductCategory_Name

Browse...

- Create a dataset

Help

< Back

Next >

Cancel

New Table or Matrix



Arrange fields

Arrange fields to group data in rows, columns, or both, and choose values to display. Data expands across the page in column groups and down the page in row groups. Use functions such as Sum, Avg, and Count on the fields in the Values box.

Available fields

Product_Name

ProductCategory_Name

Column groups

Row groups

Values

Help

< Back

Next >

Cancel

New Table or Matrix



Arrange fields

Arrange fields to group data in rows, columns, or both, and choose values to display. Data expands across the page in column groups and down the page in row groups. Use functions such as Sum, Avg, and Count on the fields in the Values box.

Available fields

Product_Name

ProductCategory_Name

Column groups

Row groups

ProductCategory_Name

Values

Product_Name

Help

< Back

Next >

Cancel

New Table or Matrix

X

Choose the layout

If you choose to show subtotals and grand totals, you can place them above or below the group. Stepped reports show hierarchical structure with indented groups in the same column.

Options:

Show subtotals and grand totals

Blocked, subtotal below

Blocked, subtotal above

Stepped, subtotal above

Expand/collapse groups

Preview

Product	Product
[ProductCategory]	[Product_Name]
Total	

Help

< Back

Next >

Cancel

New Table or Matrix

X

Choose a style

Styles feature different fonts and color schemes, but do not affect the basic layout. You can customize the style after you finish the wizard.

Styles:

Corporate

Forest

Generic

Mahogany

Ocean

Slate

Preview

Product	Product
[ProductCat]	[Product_Name]
Total	

Help

< Back

Finish >>

Cancel

Home Insert View

Run Paste Views Clipboard Font Paragraph Border Number Layout

Report Data

New - Edit... X

Built-in Fields
Parameters
Images
Data Sources
AWLT
Datasets
Products
Product_Name
ProductCategory_Name

Click to add title

Product	Product
[ProductCatet]	[Product_Name]
Total	

[&ExecutionTime]

Row Groups: [ProductCategory_Name] (Details)

Column Groups:

Current report server http://142.55.49.96/reportserver Disconnect 100%

Home Insert View

Run Paste

Views Clipboard Font Paragraph Border Number Layout

Report Data

New Edit... ×

Click to add title

Product Category Name	Product Name
[ProductCategory_Name]	[Product_Name]
Total	

[&ExecutionTime]

Row Groups

[ProductCategory_Name]
= (Details)

Column Groups

Current report server http://142.55.49.96/reportserver Disconnect 100%

The screenshot shows the Microsoft SQL Server Report Builder interface. The main area displays a table with two columns: 'Product Category Name' and 'Product Name'. The first row contains the expression '[ProductCategory_Name]'. The second row contains the expression '[Product_Name]'. A third row labeled 'Total' is present but empty. Below the table is a text box containing the expression '[&ExecutionTime]'. On the left, a navigation pane lists 'Data Sources' (AWLT), 'Datasets' (Products), and fields (Product_Name, ProductCategory_Name). The bottom left shows 'Row Groups' for 'ProductCategory_Name' with a single group named '(Details)'. The bottom right shows 'Column Groups' which is currently empty. The status bar at the bottom indicates the current report server is http://142.55.49.96/reportserver and shows a disconnect link. The zoom level is set to 100%.

Home Insert View

Run Paste Views Clipboard Font Paragraph Border Number Layout

Report Data

New Edit... ×

Built-in Fields
Parameters
Images
Data Sources
AWLT
Datasets
Products
Product_Name
ProductCategory_Name

Products Grouped by Category Name

Product Category Name	Product Name
[ProductCategory_Name]	[Product_Name]
Total	

[&ExecutionTime]

Row Groups: [ProductCategory_Name] (Details)

Column Groups:

Current report server http://142.55.49.96/reportserver Disconnect 100%

Save As Report



Look in:

http://142.55.49.96/reportserver/Amandeep S. Patti



Recent Sites
and Servers



Desktop



My
Documents



My
Computer



Customer Contact List

Products Grouped by Category ID

Name:

Products Grouped by Category Name

Save

Items of type:

Reports (*.rdl)



Cancel

Run (F5)
Run the report to see the rendered report.

Views Clipboard Font Paragraph Border Number Layout

Product Category Name Product Name

[ProductCategory_Name] [Product_Name]

Total

[&ExecutionTime]

Row Groups

[ProductCategory_Name]
 = (Details)

Column Groups

Current report server http://142.55.49.96/reportserver Disconnect 100%



Run



Views Zoom Navigation

Products Grouped by Category Name

Product Category Name	Product Name
■ Bib-Shorts	
■ Bike Racks	
■ Bike Stands	
■ Bottles and Cages	
■ Bottom Brackets	
■ Brakes	
■ Caps	
■ Chains	
■ Cleaners	
■ Cranksets	
■ Derailleurs	
■ Fenders	
■ Forks	
■ Gloves	
■ Handlebars	
■ Headsets	
■ Helmets	
■ Hydration Packs	
■ Jerseys	
■ Lights	
■ Locks	
■ Mountain Bikes	
■ Mountain Frames	
■ Panniers	



Run



Views Zoom Navigation

Print Export Options Find

Products Grouped by Category Name

Product Category Name	Product Name
■ Bib-Shorts	
■ Bike Racks	
■ Bike Stands	
■ Bottles and Cages	Water Bottle - 30 oz. Mountain Bottle Cage Road Bottle Cage
■ Bottom Brackets	
■ Brakes	Front Brakes Rear Brakes
■ Caps	
■ Chains	
■ Cleaners	
■ Cranksets	
■ Derailleurs	
■ Fenders	
■ Forks	LL Fork ML Fork HL Fork
■ Gloves	
■ Handlebars	
■ Headsets	

Home Insert View

Run Paste

Views Clipboard Font Paragraph Border Number Layout

Report Data

New Edit... x

Built-in Fields
Parameters
Images
Data Sources
Datasets

Click to add title

[&ExecutionTime]

Row Groups Column Groups

Current report server http://142.55.49.96/reportserver [Disconnect](#)

100%

This screenshot shows the Microsoft SQL Server Report Builder interface. The main workspace contains a single rectangular placeholder with the text "Click to add title". Below this placeholder is a timestamp field containing "[&ExecutionTime]". The bottom of the workspace features two collapsed sections labeled "Row Groups" and "Column Groups". On the left side, there's a navigation pane titled "New Edit..." with a tree view showing categories like "Built-in Fields", "Parameters", "Images", "Data Sources", and "Datasets". The top menu bar includes "Home", "Insert", and "View" tabs, along with various toolbar icons for file operations, font styles, and paragraph formats. The status bar at the bottom indicates the current report server as "http://142.55.49.96/reportserver" and provides a "Disconnect" link. A zoom level of "100%" is also displayed.

Home Insert View

Run Paste

Views Clipboard Font Paragraph Border Number Layout

Report Data

New Edit... Add Data Source...

Built-in Fields Parameters Images Data Sources Datasets

Click to add title

[&ExecutionTime]

Row Groups Column Groups

Current report server http://142.55.49.96/reportserver Disconnect 100%

This screenshot shows the Microsoft SQL Server Report Builder interface. The main window displays a blank report canvas with a placeholder text 'Click to add title' in a large font. Below the title, there is a timestamp parameter placeholder '[&ExecutionTime]'. On the left side, a navigation pane titled 'Report Data' lists categories like Built-in Fields, Parameters, Images, Data Sources (which is selected), and Datasets. A tooltip 'Add Data Source...' is visible over the 'Data Sources' item. The top menu bar includes Home, Insert, View, and various toolbars for Run, Paste, Views, Clipboard, Font, Paragraph, Border, Number, and Layout. The bottom status bar indicates the current report server is 'http://142.55.49.96/reportserver' and shows a disconnect link. The bottom right corner shows a zoom level of 100%.

Data Source Properties



General

Credentials

Change name, type, and connection options.

Name:

AWLT

Use a shared connection or report model

Use a connection embedded in my report

Select connection type:

Microsoft SQL Server

Connection string:

Click here to type or paste a connection string

Build...

fx

Test Connection

Use single transaction when processing the queries

Help

OK

Cancel

Connection Properties

?

X

Data source:

Microsoft SQL Server (SqlClient)

Change...

Server name:

142.55.49.96

Refresh

Log on to the server

Use Windows Authentication

Use SQL Server Authentication

User name: student

Password: ████████

Save my password

Connect to a database

Select or enter a database name:

AdventureWorksLT2012

Attach a database file:

Browse...

Logical name:

Advanced...

Test Connection

OK

Cancel

Data Source Properties



General

Credentials

Change name, type, and connection options.

Name:

AWLT

Use a shared connection or report model

Use a connection embedded in my report

Select connection type:

Microsoft SQL Server

Connection string:

Data Source=142.55.49.96;Initial Catalog=AdventureWorksLT2012

Build...



Test Connection

Use single transaction when processing the queries

Help

OK

Cancel

Home Insert View

Run Paste

Views Clipboard Font Paragraph Border Number Layout

Report Data

New Edit... Add Dataset...

Built-in Fields Parameters Images Data Sources AWLT Datasets

Click to add title

[&ExecutionTime]

Row Groups Column Groups

Current report server http://142.55.49.96/reportserver Disconnect 100%

A screenshot of the Microsoft SQL Server Report Builder application. The interface includes a ribbon bar with Home, Insert, and View tabs. Below the ribbon are various toolbar buttons for Run, Paste, Views, Clipboard, and font/paragraph settings. The main workspace shows a report canvas with a placeholder text box "Click to add title". A secondary placeholder box contains the expression "[&ExecutionTime]". On the left, a navigation pane lists "New", "Edit...", and "Add Dataset..." options under "Datasets". Below this are sections for "Built-in Fields", "Parameters", "Images", "Data Sources" (containing "AWLT"), and "Datasets". At the bottom, there are sections for "Row Groups" and "Column Groups". The status bar at the bottom displays the current report server URL and a disconnect link, along with a zoom level of 100%.

Dataset Properties

X

Query

Fields

Options

Filters

Parameters

Choose a data source and create a query.

Name:

OrderAmount

Use a shared dataset.

Use a dataset embedded in my report.

Data source:

AWLT

New...

Query type:

Text Table Stored Procedure

Query:

Query Designer...

Import...

Refresh Fields

Time out (in seconds):

0

Help

OK

Cancel

Query Designer

Edit as Text Import...

Run Query

Database view

+ dbo
+ SalesLT
+ Tables
+ Address
+ Customer
+ CustomerAddress
+ Product
+ ProductCategory
+ ProductDescription
+ ProductModel
+ ProductModelProductDescription
+ SalesOrderDetail
+ SalesOrderHeader
<input checked="" type="checkbox"/> SalesOrderID
<input type="checkbox"/> RevisionNumber
<input type="checkbox"/> OrderDate
<input type="checkbox"/> DueDate
<input type="checkbox"/> ShipDate
<input type="checkbox"/> Status
<input type="checkbox"/> OnlineOrderFlag
<input type="checkbox"/> SalesOrderNumber
<input type="checkbox"/> PurchaseOrderNumber
<input type="checkbox"/> AccountNumber
<input type="checkbox"/> CustomerID
<input type="checkbox"/> ShipToAddressID
<input type="checkbox"/> BillToAddressID
<input type="checkbox"/> ShipMethod
<input type="checkbox"/> CreditCardApprovalCode
<input type="checkbox"/> SubTotal
<input type="checkbox"/> TaxAmt
<input type="checkbox"/> Freight
<input checked="" type="checkbox"/> TotalDue
<input type="checkbox"/> Rowguid

Selected fields

Field	Aggregate
TotalDue	(none)

Group and Aggregate

Field	Aggregate
TotalDue	(none)

Relationships

Auto Detect Edit Fields

Applied filters

Field name	Operator	Value	Parameter

Query results

Help

OK

Cancel

Dataset Properties

X

Query

Fields

Options

Filters

Parameters

Choose a data source and create a query.

Name:

OrderAmount

Use a shared dataset.

Use a dataset embedded in my report.

Data source:

AWLT

New...

Query type:

Text Table Stored Procedure

Query:

```
SELECT  
    SalesLT.SalesOrderHeader.TotalDue  
FROM  
    SalesLT.SalesOrderHeader
```



Query Designer...

Import...

Refresh Fields

Time out (in seconds):

0

Help

OK

Cancel

Home Insert View

Report Parts Table Matrix List Chart Gauge Map Data Sparkline Indicator Text Box Image Line Rectangle Subreport Header Footer

Parts Data Regions Data Visualizations Report Items Subreports Header & Footer

Report Data

New Edit... Click to add title Add a text box to the report.

Built-in Fields Parameters Images Data Sources AWLT Datasets OrderAmount TotalDue

Row Groups Column Groups

Current report server http://142.55.49.96/reportserver Disconnect 100%

The screenshot shows the Microsoft SQL Server Report Builder interface. The top menu bar includes Home, Insert, and View. Below the menu is a toolbar with icons for Report Parts, Table, Matrix, List, Chart, Gauge, Map, Data Bar, Sparkline, Indicator, Text Box (which is selected and highlighted in yellow), Image, Line, Rectangle, Subreport, Header, and Footer. The ribbon tabs are Data Visualizations, Report Items, Subreports, and Header & Footer. On the left, a 'Report Data' pane shows a tree structure with Built-in Fields, Parameters, Images, Data Sources (selected, showing AWLT), Datasets (selected, showing OrderAmount and TotalDue), and Row Groups/Column Groups panes below. The main canvas has a placeholder text box labeled 'Click to add title' and contains the expression '[&ExecutionTime]'. A status bar at the bottom shows the current report server and a disconnect link, along with a zoom level of 100%.

Home Insert View

Report Parts Table Matrix List Chart Gauge Map Data Sparkline Indicator Bar Text Box Image Line Rectangle Subreport Header Footer

Report Data x

New Edit... x

Built-in Fields
Parameters
Images
Data Sources
AWLT
Datasets
OrderAmount
TotalDue

Click to add title

[&ExecutionTime]

Row Groups Column Groups

Current report server http://142.55.49.96/reportserver Disconnect 100%

The screenshot shows the Microsoft SQL Server Report Builder interface. The top menu bar includes Home, Insert, and View. Below the menu is a toolbar with icons for Report Parts, Table, Matrix, List, Chart, Gauge, Map, Data Bar, Sparkline, Indicator, Text Box (which is selected), Image, Line, Rectangle, Subreport, Header, and Footer. A ribbon tab labeled 'Data Visualizations' is visible above the main workspace. The main workspace contains a large text box placeholder with the text 'Click to add title'. Below the text box is a formula bar with the expression '[&ExecutionTime]'. On the left side, there is a navigation pane with sections for Built-in Fields, Parameters, Images, Data Sources (containing AWLT), Datasets (containing OrderAmount and TotalDue), and Row Groups/Column Groups sections at the bottom. The status bar at the bottom shows the current report server URL and a disconnect link.

Home Insert View

Run Paste Arial 10 pt 1 pt Paragraph Border Number

Views Clipboard Font

Report Data

New Edit... Click to add title

[&ExecutionTime]

Align

- Bring to front
- Send to back
- Align Left
- Align Center
- Align Right
- Align Objects Left
- Align Top
- Align Middle
- Align Bottom

Row Groups Column Groups

Current report server http://142.55.49.96/reportserver Disconnect 100%

The screenshot shows the Microsoft SQL Server Report Builder interface. On the left, there's a navigation pane with sections for Built-in Fields, Parameters, Images, Data Sources (containing AWLT), Datasets (containing OrderAmount and TotalDue), and a New/Edit section. The main workspace contains a report area with a title placeholder ("Click to add title") and a timestamp parameter placeholder ("[&ExecutionTime]"). A context menu is open over the title placeholder, specifically the "Align" submenu, which includes options like Bring to front, Send to back, Align Left (which is selected), Align Center, Align Right, Align Objects Left, Align Top, Align Middle, and Align Bottom. At the bottom, there are Row Groups and Column Groups sections, and a status bar at the bottom right indicates the current report server and a disconnect link.

Home Insert View

Report Parts Table Matrix List Chart Gauge Map Data Sparkline Indicator Text Box Image Line Rectangle Subreport Header Footer

Parts Data Regions Data Visualizations Report Items Subreports Header & Footer

Report Data

New Edit... X

Built-in Fields
Parameters
Images
Data Sources
AWLT
Datasets
OrderAmount
TotalDue

Click to add title

Cut Copy Paste Delete Layout Select Expression... Text Box Properties...

[&ExecutionTime]

Row Groups Column Groups

Current report server http://142.55.49.96/reportserver [Disconnect](#)

100%

Home Insert View

Report Parts Table Matrix List Chart Gauge Map Data Sparkline Indicator Text Box Image Line Rectangle Subreport Header Footer

Parts Data Regions Data Visualizations Report Items Subreports Header & Footer

Report Data

New Edit... New

- +
- Build-in Fields
 - Parameters
 - Images
- Data Sources
 - AWLT
- Datasets
 - OrderAmount
 - TotalDue

Click to add title

[&ExecutionTime]

Cut Copy Paste Insert View Select All Body Properties...

Row Groups Column Groups

Current report server http://142.55.49.96/reportserver Disconnect 100%

The screenshot shows the Microsoft SQL Server Report Builder interface. The main area is a report canvas with a placeholder text box labeled "Click to add title". A context menu is open over this text box, showing options like Cut, Copy, Paste (which is highlighted), Insert, View, Select All, and Body Properties... Below the canvas, there are sections for Row Groups and Column Groups. On the left, a navigation pane lists report parts, data sources, and datasets. A status bar at the bottom indicates the current report server and shows a zoom level of 100%.

Home Insert View

Report Parts Table Matrix List Chart Gauge Map Data Sparkline Indicator Text Box Image Line Rectangle Subreport Header Footer

Parts Data Regions Data Visualizations Report Items Subreports Header & Footer

Report Data

New Edit... X

Built-in Fields
Parameters
Images
Data Sources
AWLT
Datasets
OrderAmount
TotalDue

Click to add title

[&ExecutionTime]

Row Groups Column Groups

Current report server http://142.55.49.96/reportserver [Disconnect](#)

100%

Home Insert View

Report Parts Table Matrix List Chart Gauge Map Data Sparkline Indicator Text Box Image Line Rectangle Subreport Header Footer

Parts Data Regions Data Visualizations Report Items Subreports Header & Footer

Report Data

New Edit... X

Built-in Fields
Parameters
Images
Data Sources
AWLT
Datasets
OrderAmount
TotalDue

Click to add title

Order's Count

Order's Total

Order Average

[&ExecutionTime]

Row Groups Column Groups

Current report server http://142.55.49.96/reportserver [Disconnect](#)

100%

Home Insert View

Report Parts Table Matrix List Chart Gauge Map Data Bar Sparkline Indicator Text Box Image Line Rectangle Subreport Header Footer

Parts Data Regions Data Visualizations Report Items Subreports Header & Footer

Report Data

New Edit... X

Built-in Fields
Parameters
Images
Data Sources
AWLT
Datasets
OrderAmount
TotalDue

Click to add title

Order's Count
Order's Total
Order Average

Cut Copy Paste Delete Layout Select Expression... Text Box Properties...

Row Groups Column Groups

Current report server http://142.55.49.96/reportserver [Disconnect](#)

100%

The screenshot shows the Microsoft SQL Server Report Builder interface. A report is being designed on a 5x1 grid. In the first column, there is a text box containing the placeholder "Click to add title". To the right of this text box, a context menu is open, listing options such as Cut, Copy, Paste, Delete, Layout, Select, Expression..., and Text Box Properties... The "Expression..." option is highlighted with a light blue background. The "Text Box Properties..." option is also visible in the menu. The report builder's ribbon is at the top, showing tabs for Home, Insert, View, and various report components like Report Parts, Table, Matrix, List, Chart, etc. On the left, a navigation pane shows the current report structure with sections for Built-in Fields, Parameters, Images, Data Sources (containing AWLT), Datasets (containing OrderAmount and TotalDue), and a New item. At the bottom, there are sections for Row Groups and Column Groups, and a status bar indicating the current report server and a disconnect link.

Expression

X

Set expression for: Value

=

Category:

- Constants
- Built-in Fields
- Parameters
- Fields
- + Datasets
- Variables
- + Operators
- + Common Functions

Item:

OrderAmount

Values:

Sum(TotalDue)

Help

OK

Cancel

Expression

X

Set expression for: Value

```
=Sum(Fields!TotalDue.Value, "OrderAmount")
```

Category:

- Constants
- Built-in Fields
- Parameters
- Fields
- Datasets
- Variables
- + Operators
- + Common Functions

Item:

OrderAmount

Values:

Sum(TotalDue)

Help

OK

Cancel

Home Insert View

Report Parts Table Matrix List Chart Gauge Map Data Sparkline Indicator Text Box Image Line Rectangle Subreport Header Footer Parts Data Regions Data Visualizations Report Items Subreports Header & Footer

New Edit... Click to add title Order's Count Order's Total «Expr» Order Average

Cut Copy Paste Delete Layout Select Expression... Text Box Properties...

Row Groups Column Groups

Current report server http://142.55.49.96/reportserver Disconnect 100%

The screenshot shows the Microsoft SQL Server Report Builder interface. The main area displays a report with three text boxes containing the expressions 'Order's Count', 'Order's Total', and '«Expr»'. A context menu is open over the third text box, showing options like Cut, Copy, Paste, Delete, Layout, Select, Expression..., and Text Box Properties... The left sidebar shows report parts like Report Parts, Table, Matrix, List, etc., and a report data pane with items like Built-in Fields, Parameters, Images, Data Sources (AWLT), Datasets (OrderAmount, TotalDue), and a New item.

Expression

X

Set expression for: Value

=

Category:

- Constants
- Built-in Fields
- Parameters
- Fields
- + Datasets
- Variables
- + Operators
- + Common Functions

Item:

OrderAmount

Values:

Sum(TotalDue)

Help

OK

Cancel

Expression

X

Set expression for: Value

```
=Count(Fields!TotalDue.Value, "OrderAmount")
```

Category:

- Constants
- Built-in Fields
- Parameters
- Fields
- Datasets
- Variables
- + Operators
- + Common Functions

Item:

OrderAmount

Values:

Sum(TotalDue)

Help

OK

Cancel

Home Insert View

Report Parts Table Matrix List Chart Gauge Map Data Sparkline Indicator Text Box Image Line Rectangle Subreport Header Footer

Parts Data Regions Data Visualizations Report Items Subreports Header & Footer

Report Data

New Edit... X

Built-in Fields
Parameters
Images
Data Sources
AWLT
Datasets
OrderAmount
TotalDue

Click to add title

Order's Count
Order's Total
Order Average

Cut Copy Paste Delete Layout Select Expression... Text Box Properties...

Row Groups Column Groups

Current report server http://142.55.49.96/reportserver [Disconnect](#)

100%

Expression

X

Set expression for: Value

=

Category:

- Constants
- Built-in Fields
- Parameters
- Fields
- + Datasets
- Variables
- + Operators
- + Common Functions

Item:

OrderAmount

Values:

Sum(TotalDue)

Help

OK

Cancel

Expression

X

Set expression for: Value

```
=Avg(Fields!TotalDue.Value, "OrderAmount")
```

Category:

- Constants
- Built-in Fields
- Parameters
- Fields
- Datasets
- Variables
- + Operators
- + Common Functions

Item:

OrderAmount

Values:

Sum(TotalDue)

Help

OK

Cancel

Run (F5)
Run the report to see the rendered report.

Built-in Fields
Parameters
Images
Data Sources
AWLT
Datasets
OrderAmount
TotalDue

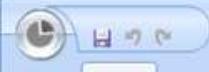
Click to add title

Order's Count	«Expr»
Order's Total	«Expr»
Order Average	«Expr»

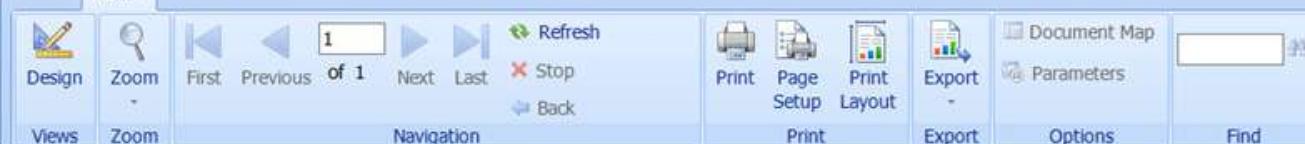
[&ExecutionTime]

Row Groups Column Groups

Current report server http://142.55.49.96/reportserver Disconnect 100%



Run



Order's Count	32
Order's Total	956303.5949
Order Average	\$29,884.49

3/22/2016 7:48:25 PM

Run

Design Zoom First Previous 1 of 1 Next Last Refresh Stop Back

Print Page Setup Print Layout Export Document Map Parameters

Views Zoom Navigation Print Export Options Find

Design (F8)
Use Design view to format the report.

Order's Count	32
Order's Total	956303.5949
Order Average	\$29,884.49

3/22/2016 7:48:25 PM

Current report server http://142.55.49.96/reportserver 100%

Home Insert View

Run Paste Arial 10 pt Default Number Currency Date Time Percentage Scientific Custom

Merge Split Align Layout

Views Clipboard Font Paragraph Border

Report Data

New Edit... Click to add title

Order's Count Order's Total Order Average [&ExecutionTime]

«Expr» «Expr» «Expr»

Built-in Fields Parameters Images Data Sources AWLT Datasets OrderAmount TotalDue

Row Groups Column Groups

Current report server http://142.55.49.96/reportserver Disconnect 100%

The screenshot shows the Microsoft SQL Server Report Builder interface. The main workspace contains a placeholder text "Click to add title" and three data items: "Order's Count", "Order's Total", and "Order Average". Each data item is associated with an "Expr" placeholder. A context menu is open over the "Order's Count" item, showing options like "Default", "Number", "Currency", "Date", "Time", "Percentage", "Scientific", and "Custom". The "Currency" option is highlighted. The left sidebar displays the "Report Data" pane with sections for "Built-in Fields", "Parameters", "Images", "Data Sources" (containing "AWLT"), and "Datasets" (containing "OrderAmount" and "TotalDue"). The bottom navigation bar includes links for "Row Groups" and "Column Groups", along with connection information and a zoom level of 100%.

Home Insert View

Run Paste Arial 10 pt Currency Default Number Currency Date Time Percentage Scientific Custom

Merge Split Align Layout

Views Clipboard Font Paragraph Border

Report Data New Edit... Click to add title

Order's Count «Expr»

Order's Total «Expr»

Order Average «Expr»

[&ExecutionTime]

Built-in Fields Parameters Images Data Sources AWLT Datasets OrderAmount TotalDue

Row Groups Column Groups

Current report server http://142.55.49.96/reportserver Disconnect 100%

The screenshot shows the Microsoft SQL Server Report Builder interface. A context menu is open over a 'Currency' field in the report body, displaying options like 'Default', 'Number', 'Currency', 'Date', 'Time', 'Percentage', 'Scientific', and 'Custom'. The report body contains several text boxes with expressions: 'Order's Count', '«Expr»', 'Order's Total', '«Expr»', 'Order Average', and '«Expr»'. Below the report body, there are sections for 'Row Groups' and 'Column Groups'. The status bar at the bottom indicates the current report server is http://142.55.49.96/reportserver and shows a connection status of 'Disconnect'. The zoom level is set to 100%.

Run (F5)
Run the report to see the rendered report.

Views Clipboard Font Paragraph Border Number Layout

Built-in Fields
Parameters
Images
Data Sources
AWLT
Datasets
OrderAmount
TotalDue

Click to add title

Order's Count	«Expr»
Order's Total	«Expr»
Order Average	«Expr»

[&ExecutionTime]

Row Groups Column Groups

Current report server http://142.55.49.96/reportserver Disconnect 100%

Save As Report



Look in:

http://142.55.49.96/reportserver/Amandeep S. Patti



Recent Sites and Servers

Desktop

My Documents

My Computer

- Customer Contact List
- Products Grouped by Category ID
- Products Grouped by Category Name

Name:

OrderAmount

Save

Items of type:

Reports (*.rdl)

Cancel

Home Insert View

Run Paste

Views Clipboard Font Paragraph Border Number Layout

Report Data

New Edit... X

Built-in Fields
Parameters
Images
Data Sources
AWLT
Datasets
OrderAmount
TotalDue

Order Amount

Order's Count	«Expr»
Order's Total	«Expr»
Order Average	«Expr»
[&ExecutionTime]	

Row Groups Column Groups

Current report server http://142.55.49.96/reportserver [Disconnect](#)

100%



Order Amount

Order's Count 32

Order's Total \$956,303.59

Order Average \$29,884.49

3/22/2016 7:53:09 PM