

SQL Server Reporting Services 2008



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Document History

Date	Course Version No.	Software Version No.	Developer / SME	Change Record Remarks
01-08-2010	1.0	2008	Priya Rane	New course

Course Goals and Non Goals

➤ Course Goals

- This course focuses on developing and organizing basic reports and building advance reports on Sql server 2008. We will be considering Report Designer, Report Builder, Model Designer for reporting.



➤ Course Non Goals

- This course will not be focusing on managing server components and installation.

Pre-requisites

- Basic reports
- Purpose of reports

Intended Audience

- **Business analysts, Developers, Test Engineers, Designers etc.**



Day Wise Schedule

- **Day 1**
 - Lesson 1: Reporting Life Cycle and Reporting architecture
 - Lesson 2: Building reports
- **Day 2**
 - Lesson 3: Working with Expressions
 - Lesson 4: Report model
- **Day 3**
 - Lesson 5: Report Builder-ad hoc report
 - Lesson 7: Working with charts

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- **Lesson 1: Reporting Life Cycle and Reporting architecture**
 - 1.1. What is Reporting
 - 1.2. Reporting Life Cycle
 - 1.3. Reporting architecture and components
 - 1.4. Report Designer - Business Intelligence Development Studio

- **Lesson 2: Building basic reports**
 - 2.1. Server report
 - 2.2. Data source
 - 2.3. Data set
 - 2.4. Data regions – table, matrix, list, charts
 - 2.5. Adding existing report
 - 2.6. Grouping data, summations on groups
 - 2.7. Adjacent groups, textbox, image

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- 2.8. Subreports
- 2.9. Formatting reports
- 2.10. Page break
- 2.11. Document map
- 2.12. Parameters (Prompt)
- 2.13. Report parameter values
- 2.14. Dataset for Report Parameter values
- 2.15. Query Parameter to Dataset
- 2.16. Built in fields

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- **Lesson 3: Working with Expressions**
 - 3.1. Adding calculations
 - 3.2. Adding calculated fields in dataset
 - 3.3. Text box expression
 - 3.4. Report item expression
 - 3.5. Built in fields
 - 3.6. Aggregate functions
 - 3.7. Scope of argument
 - 3.8. Aggregate function in data region
 - 3.9. Conditional formatting

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- **Lesson 7: Working with charts**
 - 4.1. Creating charts
 - 4.2. Chart elements
 - 4.3. Chart types – Column, line, bar, area, scatter
 - 4.4. Creating Column charts
 - 4.5. Formatting chart

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➤ **Lesson 5: Report Model**

- 5.1. Creating model
- 5.2. Reviewing model
- 5.3. Deploying report on server

➤ **Lesson 6: Building Ad hoc Reports**

- 6.1. Creating ad hoc reports using Report Builder
- 6.2. Creating a table report
- 6.3. Creating matrix report
- 6.4. Creating chart reports
- 6.5. Formatting a report
- 6.6. Adding formulae
- 6.7. Filter the report
- 6.8. Sorting data

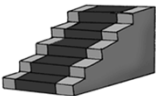
References

- Microsoft Sql Server Reporting Services 2008



Next Step Courses (if applicable)

- Administering reporting services



Other Parallel Technology Areas

- Business Objects
- Cognos