



Delegate Pre-Requisites

Delegates should be capable of writing basic SQL Statements.

Course Duration

This is a Three Day Course

Course Details

Courses commence at 9:30 a.m. through to 4:30 p.m.

A laptop computer is provided for each delegate attending on this packed programme to try out the tips and techniques demonstrated

All delegates will receive comprehensive Training Courseware to refer to during the course, together with a Course Attendance Certificate

Schedule Courses

Off-site scheduled courses are available at a location near you - this course is available on our current programme - call our team for more details

Corporate Courses

On-site Corporate courses are available - you provide the Conference Room ... we bring everything else!

Modular Courses

Bite-sized 'modular' courses are available where you can build your own day course covering the topics that suit you - these are half day modules that you can mix and max

Our team will be happy to give you the options and pricing



FAST TRACK
COMPUTER TRAINING LTD

SQL Server Reporting Services

Target Audience

The course introduces SSRS as a tool to create and deliver reports to the business and is designed for people who are familiar with Relational Database Management Systems such as SQL Server. It is designed to impart the concepts of designing, implementing and deploying reports for better analysis of business data.

The Content

Introduction to SQL Server Reporting Services

- * Identifying deployment: native, integrated or single-server
- * Managing web farm deployment with/without SharePoint

Developing Reports

- * Leveraging Reporting Services tools
- * Web reporting using Report Builder
- * Designing fundamental reports
- * Connecting to relational and multidimensional sources
- * Generating a Tablix reporting structure

Composing expressions

- * Computing custom fields
- * Linking expressions to properties
- * Arranging and sorting data
- * Multiple-level grouping and categorizing the results
- * Applying aggregate functions
- * Producing various outputs from a Tablix
- * Creating parallel dynamic group report formats
- * Combining dynamic and static columns

Integrating Parameters and Filters

- * Incorporating parameters into reports
- * Yielding subsets of data with query parameters
- * Constructing cascading report parameters
- * Transmitting parameters to stored procedures
- * Applying filters to report data
- * Augmenting performance with filters
- * Determining filters vs. query parameters

Implementing Interactive Features

- * Combining multiple data regions in one report
- * Applying sequential and nested regions
- * Creating master/detail reports and linking sub-reports
- * Showing robust data with relevant detail
- * Drilling through report detail and drilling down
- * Navigating reports with document maps

Deploying and Delivering Reports

- * Deploying reports to the server
- * Publishing reports and configuring project properties
- * Verifying results with Report Manager
- * Identifying delivery options
- * Enhancing performance with cached instances
- * Configuring snapshot history
- * Dispatching subscription reports
- * Publishing reports via e-mail and file share

Safeguarding Reporting Services

- * Structuring content security
- * Leveraging existing Windows authentication
- * Establishing permission levels on report items
- * Ensuring the RS system
- * Instituting varying levels of administrative roles
- * Granting and revoking system-level permissions

Extended Reporting and Data Visualization

- * Improving data visualization with sparklines, data bars, maps and indicators
- * Implementing Key Performance Indicators (KPIs)
- * Delivering reports to users
- * Accessing and controlling reports using URLs

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