

CETPA INFOTECH PVT. LTD.

CURRICULUM FOR MSBI

SQL SERVER REPORTING SERVICES(SSRS)

- Overview of SQL Server Reporting Services
- Installing Reporting Services
- Reporting Services Tools

AUTHORING BASIC REPORTS

- Creating a Basic Table Report
- Formatting Report Pages
- Calculating Values

ENHANCING BASIC REPORTS

- Interactive Navigation
- Displaying Data

MANIPULATING DATA SETS

- Defining Reports Data
- Using Parameters and Filters
- Using Parameter Lists

USING REPORT MODELS

- Creating Report Models
- Using report Builder

PUBLISHING AND EXECUTING REPORTS

- Publishing Report
- Executing Reports
- Creating Cached Instances
- Creating Snapshots and Report History

USING SUBSCRIPTIONS TO DISTRIBUTE REPORTS

- Introduction to Report Subscription
- Creating Report Subscriptions
- Managing Report Subscriptions

ADMINISTERING REPORTING SERVICES

- Server Administration
- Performance and Reliability Monitoring
- Administering Report Server Databases
- Security Administration

PROGRAMMING REPORTING SERVICES

- Querying for Server Information Using a Web Service
- Automation Report Management
- Rendering Reports
- Creating Customs Code

SQL SERVER

- Introduction to SQL Server
- Introduction to T-SQL
- Constraints
- Joins
- Functions
- Views
- Indexes
- Stored Procedures
- Cursors
- Triggers

DIFFERENCE BETWEEN ORACLE & SQL SERVER

SQL QUERIES

SQL SERVER 2008 INTEGRATION SERVER(SSIS)

- Overview of Integration Services Solutions
- Integration Services Tools

DEVELOPING INTEGRATION SERVICES SOLUTION

- Creating an Integration Services Solution
- Using Variables
- Building and Running a Solution

IMPLEMENTING CONTROL FLOW

- Control Flow Tasks
- Control Flow Precedence Constraints
- Control Flow Containers

IMPLEMENTING DATA FLOW

- Data Flow Sources and Destinations
- Data Flow Transformations
- Data Flow Paths

IMPLEMENTING LOGGING DEBUGGING AND ERROR HANDLING

- Overview of Integration Services Logging
- Implementing Logging
- Debugging a Package
- Implementing Error Handling

IMPLEMENTING CHECKPOINTS & TRANSACTIONS

- Implementing Checkpoints
- Implementing Transactions

DEPLOYING PACKAGES

- Package Configurations
- Deploying Packages

MANAGING AND SECURING PACKAGES

- Managing Packages
- Securing Packages
- Scheduling Jobs

SQL SERVER 2008 ANALYSIS SERVICES(SSAS)

- Overview of Data Analysis Solutions
- Overview of SQL Server 2005 Analysis Services

CREATING MULTIDIMENSIONAL ANALYSIS SOLUTIONS

- Developing Analysis Services Solutions
- Data Sources and Data Source Views

WORKING WITH DIMENSIONS

- Configuring Dimensions
- Defining Hierarchies
- Sorting and Grouping Attributes
- Working with Measures
- Working with measure Groups

ANALYTICAL MDX

- Analytical MDX Introduction
- MDX Queries MDX vs.SQI
- MDX Stored Procedures
- Adding Calculations to a Cube

CUSTOMIZING CUBE FUNCTIONALITY

- Implementing Key Performance Indicator
- Implementing Actions
- Implementing Perspectives
- Implementing Translations

DEPLOYING AND SECURING AN ANALYSIS SERVICES DATABASE

- Deploying an Analysis Service Database
- Securing an Analysis Services Database

MAINTAINING A MULTIDIMENSIONAL SOLUTION

- Configuring Processing Settings
- Logging, Monitoring and Optimizing an Analysis Services Solution
- Backing Up and Restoring an Analysis Services Database

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