

SQL Server Reporting Services (SSRS) Developer Training Program

Introduction/Summary: This 5-day course focuses on understanding and developing various skills required by SSRS Developer. Theoretical and practical content from numerous topical areas is covered in this course. This is a comprehensive and intensive course with plenty of illustrated examples and augmented with practical hands-on exercises.

Training Type: Online training/Classroom training

Audience: This course is intended for anyone who is from Computer Science background with some SQL and .net programming experience.

Duration: 40 hrs

Training Timings: At this point all courses will be Weekend or Weekdays depending upon the availability of the Trainer. We are going to schedule some orientation sessions (depending upon how many people want to attend) and first class is always free.

Faculty:

- Landmark has a pool of highly experienced working professionals who serves as faculty. They have years of real industry experience.
- Candidates are always welcome to speak to faculty.
- We have 4 Full Time Trainers with our Company who are available for consultation.
- We have a Training Manager who will guide you in every way and our Training Manager will discuss with you on the best possible Options based on current market conditions.

Approach: Instructor-led participative lecture with group exercises.

Cost: This training programme is absolutely **free**.

Accomadation: If needed, Accomadation will be provided to the trainees. Advance refundable deposit of \$1000.00 required.

During And After Training Period Landmark Technologies:

- During the training period we help updating your profile.
- After training you will be placed with our client companies which include Fortune 1000 companies.
- Once you are placed on project you will be paid competitive salary. Percentage option offered after 1 year.
- Landmark Technologies, Inc. also will cover cost of your insurance package on salary option.
- Salary review after every 6 months, Paid Leaves, Authorized Overtime, Performance Pay, Green Card sponsorship depending on your performance.

Referral Fee: Referral fee of \$500/trainee, paid on placement.

Objectives:

- Overview of Reporting Services
- Creating a Basic Report
- Expanding on a Report
- Basic Report Server Administration
- Ad Hoc Reporting and Model metadata
- Programming for Reports using Development tools

Course Content:

Outline Module 1: Overview of Reporting Services

This module provides students with an overview and introduction to Reporting Services Tools i.e. Reporting Services Configuration tool, Report Manager, Report Builder, Report Designer, and Model Designer.

Module 2: Creating a Basic Report

This module describes using Report Designer to create a data source connection, define a simple query, and build a layout to contain your data.

Module 3: Expanding on a Report

This module describes how to add Grouping, Sorting, and Formatting to a Report, Adding Parameters to a Report to filter and format a report. Using Parameters: Cascading parameters, multi value parameters, pass parameters to sub reports, linked reports, and drill through reports. Using XML Data in a Report: Retrieve data from an XML Web service, configure the connection, define the dataset, and return query results.

Module 4: Basic Report Server Administration

This module shows Basic Administration of Reporting Server. Setting permissions in Reporting Services. Creating roles assignments. Data-Driven Subscription: Create a data-driven subscription i.e. Report delivered using a query to get subscription data and preferences.

Module 5: Ad Hoc Reporting and Model metadata

This module provides an overview of Creating a Report Model, setting up connection information, defining a view of the data source, defining a report model, and publishing the model to a report server.

Refining a Report Model in Model Designer, organize and format the data, and create new fields. Applying Security Filters to Report Model Items shows you how to apply row-level security to model items.

Creating a Report Model-Based Query for Use in Report Designer uses the Report Model Query Designer in Report Designer to build queries using report models.

Customizing Report Builder Click through Reports shows how to create your own reports and associate them to Report Builder reports as customized click through reports.

Module 6: Programming for Reports using Development tools

Accessing the Report Server Web Service Using Visual C# shows you how to access the Report Server Web service to retrieve item properties.

Generating RDL Using the .NET Framework uses the XmlTextWriter and sample data to create a report definition programmatically.

Updating Reports Using Classes Generated from the RDL Schema uses the xsd tool to generate C# from the RDL schema that let you update report definitions programmatically.

Questions for Report designing and Programming.

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