

Building reports using SQL Reporting Services

Training Summary:



Reporting Services training is recommended for IT staff that want to become more familiar with the **CareVoyant** database including the main table structure to aid in building custom SQL Reporting Service reports. It is strongly recommended that users comply with the pre-requisites in order to be sure they can gain the most knowledge from the class.

Pre-requisites

Skills Needed

- ✓ Knowledge of Microsoft SQL server 2012
- ✓ Basic knowledge of Microsoft SQL Queries/Procedures/Functions.
- ✓ Basic knowledge of CareVoyant application and databases

Software/Tools Needed

- CareVoyant Application Version 10.2.005B
- Microsoft SQL 2008 R2 or Microsoft SQL 2012
- Microsoft Report Builder 3.0

SQL 2008 R2 report builder: <http://www.microsoft.com/en-us/download/details.aspx?id=6116>

SQL 2012 report builder: <http://www.microsoft.com/en-us/download/details.aspx?id=29072>

Course topics will include but are not limited to the following

- ✓ **CareVoyant Application and Database Architecture**
 - Introduction to CareVoyant Application architecture
 - CareVoyant database structures
 - Identifying key tables for Reporting
- ✓ **Query Building**
 - Training on designing and developing SQL queries on CareVoyant Tables.

- ✓ **CareVoyant Reporting Services Internals**
 - Setup & Manage CareVoyant Reporting Services Reports
 - Step- By- Step Instruction on
 - Creating Reporting services reports using pre-defined report templates
 - Customizing CareVoyant reports
 - Deploy, Integrate and execute reports from CareVoyant application

- ✓ **Hands on Lab**
 - In this session, trainees will follow the step by step instruction to create reports from template and customize a report.
 - Deploy and Manage custom reports
 - Design and develop reports using table links

- ✓ **Report Scheduler**
 - Internals of CareVoyant Report scheduler function
 - Hands on training on creating and managing report schedules