SQL Server Reporting Services (SSRS)

Day1

Introducing Reporting Services

Visual Studio

Report Builder

Report Server

Mobile Report Publisher

Report Layout and Formatting

Using Report Design Tools in Report Builder

Report Data Building Blocks

Data Sources

Datasets

Data Regions

Table/Matrix/List

Creating the Sales Summary Report

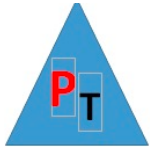### Data Access and Query Basics

Relational Database Concepts

Embedded and Shared Data Sources

The Report Builder Query Designer

Embedded and Shared Datasets

The Sales Summary by Year Report

Day2

Grouping & Totals

Visual Studio

Report Data Flow

Report groups

Adding Totals to a Table or Matrix Report

Expression Basics

Aggregate Functions and Totals

Sorting

Drill-Down

Advanced Report Design

Lists

Subreports

Linked Reports

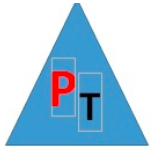Document Maps

Templates

Graphical Report Design

Indicators

Guages

Chart Types

Show/Hide charts and data labels

Chart dynamic growth

The Anatomy of a Chart

Hierarchy of chart objects.

Creating and Styling a Simple Chart

Creating a Multi-series Chart

Day3

Expressions and Actions

The Expression Builder

Calculated Fields

Conditional expressions

    The IIF() Function

    The SWITCH() Function

Custom Code

Reporting on Recursive Relationships

Maps

Basic maps

Thumbnail Map and Drill-Through Navigation

Microsoft SQL Server Mobile Report Publisher

Mobile Reports

Implementing Mobile Reports

Mobile Report Design Patterns

Power BI v SSRS