KOENIG SOLUTIONS · COURSE OUTLINE

55103-A: Creating and Sharing Interactive Dashboards with PowerPivot, Power View, and SharePoint Server

Learn to source and model data with PowerPivot and build interactive dashboards shared through SharePoint Excel Services.

6 MODULES

21 TOPICS

COURSE OVERVIEW

This course covers the principles of building and maintaining interactive dashboards, including deploying, changing and monitoring them over time. It then addresses sourcing data through importing, relating and enriching data and performing time calculations, before covering the creation of Excel dashboards using tabular data, visual data and linked tables. It continues with adding interactivity through drill through and Power View visualizations, and finishes with sharing dashboards using SharePoint Excel Services, including automatic data refresh.

WHO THIS COURSE IS FOR

- **Dashboard Developers**
- **Business Intelligence Analysts**
- **Excel Power Users**
- **SharePoint Administrators**
- **Data Analysts**

LEARNING OBJECTIVES

- Explain principles of developing and maintaining multiple dashboards
- Describe methods for monitoring dashboard utilization and updates
- Apply techniques for importing, relating and enriching data
- Perform time calculations within a data model
- Build Excel dashboards using tabular and visual data
- Configure linked tables within an Excel dashboard
- Implement drill through and Power View visualizations
- Deploy dashboards to SharePoint with automatic data refresh

COURSE SYLLABUS

6 Modules, 21 Topics

01

Course Overview

TOPICS

Introduction · Course Materials · Facilities · Prerequisites · What We'll Be Discussing

02

Dashboard Principles

TOPICS

Develop Multiple Dashboards · Change Deployed Dashboards · Provide Interactive Help for Your Dashboards · Monitor Dashboard Utilization · Control Dashboard Updates

03

Sourcing the Data

TOPICS

Importing Data · Relating Data · Enriching Data · Time Calculations

04

Creating the Excel Dashboard

TOPICS

Tabular Data · Visual Data · Linked Tables

05

Adding Interactivity

TOPICS

Adding Drill through · Visualizations with Power View

06

Sharing with SharePoint Excel Services

TOPICS

Deploy to SharePoint · Automatic Data Refresh

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

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