Course T565 Outline

Building a Tabular Model with SQL Server Analysis Services

IT ACADEMY TRAINING

Course Details | **Common Questions**

Duration

1 Day

8 AM-4 PM Central Daily

Course skill level

- ✓ **Foundation**
- Intermediate
- Advanced

This course qualifies for

0.6 CEUs

6 NASBA CPEs

Technology used during course

- AnyWare Classes use Zoom
- SkyTap Virtual Machines

Who should attend (Audience)

This course is beneficial for Business Intelligence Specialists and other IT Professionals with business intelligence experience who are involved with providing reporting and other Business Intelligence solutions to users.

What is this course about?

You will expand your Business Intelligence skill set by learning how to build and deploy tabular model projects from relational data sources, leverage DAX syntax to create calculated fields and measures, extend scope of analysis with multi-level hierarchies and KPIs and create ad hoc reports based on a tabular model solution.

Recommended prerequisites

- T701 - Introduction to Business Intelligence

Previous knowledge & experience needed

- Experience with business intelligence is assumed.

Course Details

Chapter 1: Building a Basic Tabular Model
- Creating and Configuring a Model
- Importing Tables from a Data Source

Chapter 2: Extending the Model with DAX Calculated Columns
- Calculated Columns
- Testing the Model in Excel

Chapter 3: Measures and Hierarchies
- Hierarchies
- Measures
- Hierarchies and Drilldown

Chapter 4: Time Intelligence and KPIs
- Time Intelligence and Filter Contexts
- Reporting with Time Intelligence
- KPIs

Chapter 5: Deploying and Maintaining a Tabular Model
- Deploying
- Reporting from the Model
- Automating Model Processing

Chapter 6: DAX as a Query Language
- DAX Queries in SSMS
- DAX Queries in Excel

Chapter 7: Course Summary

Common Questions – Attendance Policy, Contacts

What is the Attendance Policy for IT Academy Classes?

IT Academy attendees are expected to adjust their work schedule to match the IT Academy class hours of 8:00am – 4:00pm. 100% attendance is expected in each IT Academy class. Missing time in class may result in the following:

- No Show=Employees who do not show up for class or arrive more than one (1) hour after the start of class will be advised to reschedule for the next available course.
- Incomplete=Employees missing a half day or more of class-any day of class-will be advised to reschedule for the next available course. Employees not available to sit for the post-test will be considered incomplete.

AnyWare Technical Support contact?

AnyWare@LearningTree.com, 1-877-653-8733

IT Academy Classroom Point of Contact?

Christopher Marsh, Christopher.marsh@tn.gov, 615-532-5517

How do I access the new My IT Academy Portal?

1. Log into Edison
2. ELM Learning Home Page
3. Quick Links
4. My IT Academy (last link under Quick Link)

For more FAQs visit the IT Academy AEM Site

https://www.teamtn.gov/sts/sts-employee-engagement/itacademytn/it-academy-toolkit/faqs.html