SQLintersection

Session: Tuesday, 10:15 am-11:30 am

An In-depth Look at the SQLServer Provider

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Speaker: Ben Miller

- **Current Data Platform MVP since 2009**
- **Microsoft Certified Master in SQL Server**
- **Author – https://dbaduck.com**
  - MVP Deep Dives #2
  - PowerShell MVP Deep Dives
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Reminder: Intersect with Speakers and Attendees

- **Tweet *tips and tricks* that you learn and follow tweets posted by your peers!**
  - Follow: #SQLintersection and/or #DEVintersection
- **Join us – Wednesday Evening – for SQLafterDark**
  - Doors open at 7:00 pm
  - Trivia game starts at 7:30 pm

    Winning team receives something fun!
  - Raffle at the end of the night

    Lots of great items to win including a seat in a five-day SQLskills Immersion Event!
  - The first round of drinks is sponsored by SentryOne and SQLskills

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SQLskills immerse yourself in sql server & SentryOne™

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Overview

- What is a Provider?
- SQL Server Provider
- Illustration
- Demo

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What is a Provider?

- **Providers represent object structures in a Path-Like structure**
- **PowerShell Providers include**
  - FileSystem
  - Registry
  - Variable
  - Etc.
- **Accepts interaction with real PowerShell commands**

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SQL Server Provider

- Think Object Explorer in SSMS
- Turns SQL Server objects into a Path
- Allows PowerShell commands to manipulate objects (drop, iterate)
- Paths are just strings that can use replacement strings

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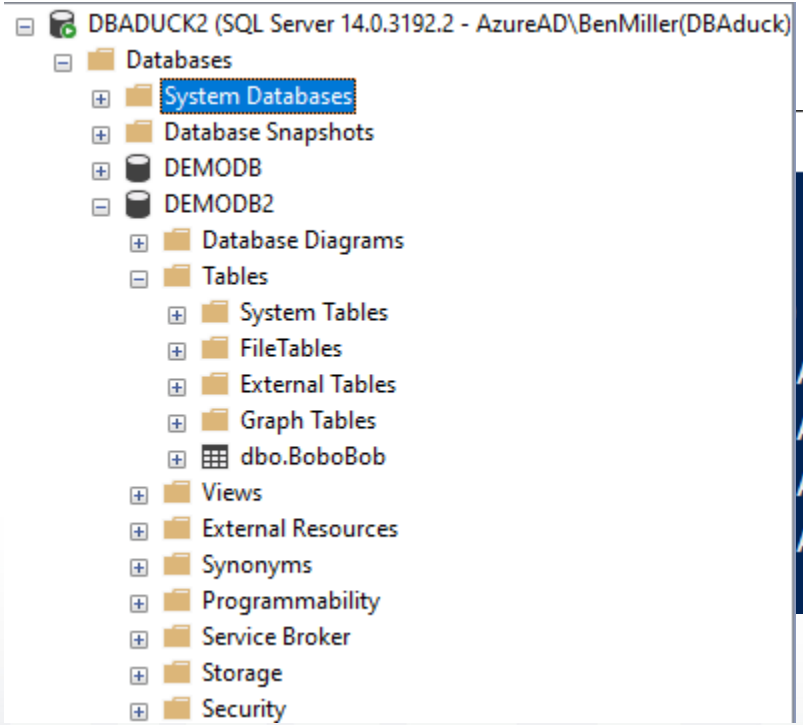
Provider Illustration




```
 DEFAULT
AULT> CD Databases
AULT\Databases> CD DEMODB2
AULT\Databases\DEMODB2> cd Tables
AULT\Databases\DEMODB2\Tables>
```

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Demo

SQL Server Provider

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Questions?

Don’t forget to complete an online evaluation!

An In-Depth Look at the SQL Server Provider

Your evaluation helps organizers build better conferences and helps speakers improve their sessions.

Thank you!

Save the Date!

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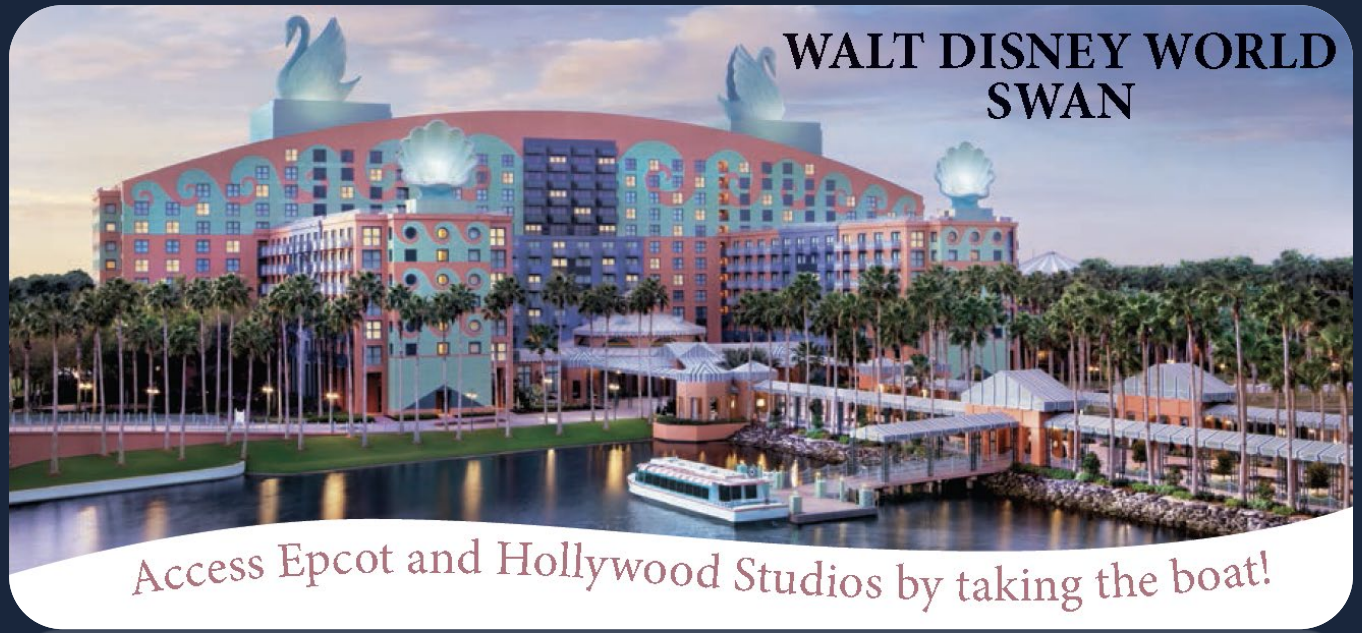

2020

Week of April 6

We're back in Orlando!

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Leave the every day behind and enter a world of wonder and enchantment at the Walt Disney World® Resort. Located in the heart of the most magical place on earth, the Walt Disney World Swan and Dolphin Resort provides a truly extraordinary backdrop for our event! Beautiful tropical landscaping, tranquil waterways, and classic art and architecture work together to create a stunning landmark!