Amazon Web Services, Part 6 of 8: Database

page 1

Meet the expert: David Fraas is a technology evangelist specializing in cloud cover.His passion has become his expertise in web applications, product marketing and cloud solutions architecture. David is a certified cloud architect and has been providing his digital leadership through consulting and training for over 15 years. His company, Digital6 Technologies architects, builds and manages excellent cloud solutions for data migration, backup and disaster recovery.

Prerequisites: The AWS Essentials course is for those who are new to Amazon Web Services. This course assumes you've watched the previous parts in the series.

Runtime: 01:18:27

Course description: AWS offers a wide range of database services to fit your application requirements. These database services are fully managed and can be launched in minutes with just a few clicks. AWS database services include amazon relations database service or RDS with support for many common database engines and also amazon aurora which is a MYSQL and post SQL compatible relational database. Next we cover Amazon DB which is a fast and flexible no SQL database service. we next move on to Elasticache which is an in-memory cache service with support for Memcached and Redis and finally Amazon Redshift a data warehouse service that makes it simple and cost effective to analyze all your petabytes of data.

Course outline:

RDS Database
- Introduction
- Amazon RDS
- Amazon RDS - Aurora
- Demo: Create RDS Instance
- Demo: Getting Started
- Demo: Connecting to the Database
- Demo: EC2 Setup
- Demo: Taking Services Down
- Summary

DynamoDB
- Introduction
- DynamoDB - Nonrelational Database
- DynamoDB - Features
- DynamoDB - Uses
- Demo: DynamoDB
- Demo: Scan
- Demo: Create Table
- Demo: Query
- Summary

ElastiCache
- Introduction
- ElastiCache
- Memcached
- Redis
- Demo: ElastiCache
- Demo: Create ElastiCache Continued
- Demo: Redis CLI
- Demo: Endpoint
- Demo: Taking Things Down
- Summary

Redshift
- Introduction
- Amazon Redshift
- Amazon Redshift - Security
- Summary