## **Course duration**

1 day

## **Course Benefits**

- Describe core data concepts in Azure
- Explain concepts of relational data in Azure
- Explain concepts of non-relational data in Azure
- Identify components of a modern data warehouse in Azure

#### Microsoft Certified Partner

Webucator is a Microsoft Certified Partner for Learning Solutions (CPLS). This class uses official Microsoft courseware and will be delivered by a Microsoft Certified Trainer (MCT).

### **Course Outline**

- 1. Explore core data concepts
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  - 2. Explore roles and responsibilities in the world of data
  - 3. Describe concepts of relational data
  - 4. Explore concepts of non-relational data
  - 5. Explore concepts of data analytics
- 2. Explore relational data in Azure
  - 1. Explore relational data offerings in Azure
  - 2. Explore provisioning and deploying relational database offerings in Azure
  - 3. Query relational data in Azure
- 3. Explore non-relational data in Azure
  - 1. Explore non-relational data offerings in Azure
  - 2. Explore provisioning and deploying non-relational data services on Azure
  - 3. Manage non-relational data stores in Azure
- 4. Explore modern data warehouse analytics in Azure
  - 1. Examine components of a modern data warehouse
  - 2. Explore data ingestion in Azure
  - 3. Explore data storage and processing in Azure
  - 4. Get started building with Power BI

# **Class Materials**

Each student will receive a comprehensive set of materials, including course notes and all the class examples.