

Homework, ISTA-422

Chapter 01, Fundamentals of Azure, 2nd Edition

Readings

Read chapter 1, pages 1 – 31 in the *Fundamentals of Azure, 2nd Edition* book.

Discussion Questions

Answer the discussion questions in writing for chapter 1.

1. What are the differences between Iaas, Paas, and Saas?
2. What is the *Azure Service Management (ASM)* deployment model? What is the *Resource Manager* deployment model?
3. What is the difference between a *control plane* and a *data plane*?
4. What is *Role-Based Access Control*?
5. Why would you want to create a custom role for role-based access control?
6. Consider the Azure portal. What is the dashboard? What is the hub? What is a blade?
7. Access the conceptual Azure documentation on Github. Search the documentation and answer this question: *What happens when I reach the spending limit?*
8. Access the Azure samples on Github. Search for an example that will allow you to download an Azure invoice. Copy the source code to your discussion. (This is **Program.cs**.)
9. Access the Azure Resource Manager samples on Github. Search for a quickstart template that will allow you to set up a free SQL Database for a web application. This template has four files. One file is a markdown file. What is the type of the other three files?