**Azure Cosmos DB Two Day Workshop Schedule**

**Recommended Schedule:**

**Day 1:**

Morning:

* Introduction (< 15 min)
* Overview & Value Proposition (30 min)
* Use Cases (30 min)
* Resource Model (< 15 min)
* Request Units & Billing (45 min)
* Data Modeling (1 hour)

Afternoon:

* Partitioning (1 hour)
* Pre-lab: Creating an Azure Cosmos DB Account (30 min)
* Lab 1: Creating a collection in Azure Cosmos DB (1 hour)
* SQL Query (30 min)
	+ Optional Lab 3: Querying in Azure Cosmos DB
	+ Optional Lab 4: Indexing in Azure Cosmos DB

**Day 2:**

Morning:

* Lab 2: Importing Data into Azure Cosmos DB with Azure Data Factory ( 1 hour)
* Lab 5: Building a .NET Console App on Azure Cosmos DB (1 hour)
* Server Side Programming (30 min)

Afternoon:

* Labs 6 & 7: Multi-Document Transactions in Azure Cosmos DB & Transactional Continuation in Azure Cosmos DB (1 hour each)
* Concurrency (15 minutes)
	+ Optional Lab 10: Optimistic Concurrency Control in Azure Cosmos DB
* Global Distribution (1 hour)
* Change Feed (1 hour)
	+ Optional Lab 8 : Intro to Azure Cosmos DB Change Feed
* Troubleshooting (1 hour)
	+ Optional Lab 9: Troubleshooting in Azure Cosmos DB
* Closing (< 15 min)