

MB-500: Finance and Operations Apps Developer & Advance Development

DAY AGENDA			
Day	Module	Module Name	Topic
Day 1	Module 0	Overview and Architecture	Personalization Creating Workspaces in D365 Filtering in D365 Mobile Workspaces User Options Project Creation for D365FO User management and access levels for different users Work Item management, Code repositories, Branching, Code merge Configuration of Devops project in Visual Studio"
	Module 1	Developer Tools	Overview of LCS Instance(VM) management, Package deployment Environment Monitoring Asset library Project setup Business Process modulars (BPM) Backup management Support management
	Module 2	Solution Design	Create new model. Update model parameters. Setting up visual studio
Day 2	Module 3	AOT Elements	Creating EDT, Enum, Table, Forms
	Module 4	Code Development and Testing	Primitive and Composite data types. Exception handling using keywords Try, Catch Transaction related keywords ttsbegin, ttscommit, ttsabort. Sql Statement Building Query using QueryRun Add a Computed Column
Day 3	Module 5	Data Migration	BYOD, Creating Data Entities
	Module 6	Frameworks	Concept of Overlaying and Extensions. Chain of command class creation and its uses. Difference between Event handlers and COC.
	Module 7	Integration	Data Templates Change tracking for entities Configuration data packages OData Services Synchronous and asynchronous integration Publishing of data from excel Exporting data into database Types of Push Business events

Day 4	Module 8	Reporting	<p>Deployment of BI reports</p> <p>Embed bi report d365 workspace</p> <p>Host bi reports in bi.com</p> <p>Query based report</p> <p>RDP based report</p> <p>Print management and destinations</p>
	Module 9	Analytics	<p>Creating Aggregate Measures, Aggregate dimensions, KPI & tiles</p>
	Module 10	Security and Performance	<p>Use of adding Security related artifacts to menu items.</p> <p>How we can control the access and permissions to specific user roles.</p> <p>Assigning the privileges to a role from AOT as well as from front end.</p> <p>Record level security and when it will be used.</p> <p>Take traces by using Trace parser.</p> <p>Diagnose issues and analyse performance by using Trace parser.</p>
Day 5	Module 11	Number Sequence Framework	Number sequence framework
	Module 12	Workflow	Workflow framework