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| **Microservices Course Contents** |

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| **Docker**   * Introduction to Docker * Importance of Docker * Introduction to .Net Core and Docker * Images and Containers * Features of Docket Container * Docker Image Command Basics * Create a Docker container * Run the container * Test the Docket container   **Microservices**   * What is Microservices * Microservices Architecture * SOA vs Microservices * Difference between Web API & Microservices * Component of Microservices * Microservices Communication * Building a Microservices Application in .Net Core * Configuration of Microservices * Handling Data in Microservices * Deployment of Microservices into Docker / Container * Deployment of Microservices into Cloud Environment * Integration of Application with Microservice * Passing Data from Application to Microservices * Securing the MicroServices |