• ADO.NET Architecture

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o DB Connectivity Architectures in .NET

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o Using server explorer window

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o Direct Command execution against database

o Using Parameters in command

o Performing CRUD operations

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o Data reader class

o The dataset and dataset Architecture

o Comparison ADO & ADO.NET on Disconnected Data architecture

**Today PPT Topics**

o Implementing Disconnected Data Architecture

o Performing CRUD operations in disconnected architecture

o Implementing Data Access Layer

LINQ and Entity Framework

Program Duration: 2.5 Days.

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o Deferred execution vs immediate execution

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• Entity Framework

o Overview of ORM Products

o Entity Framework introduction

o Using Database first Approach

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o Using Code First approach

o Using LINQ to Entities to perform CRUD operations