Dapper: Getting Started

INTRODUCTION

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Course Overview

Introduction

Dapper Basics

Dapper Beyond the Basics

What is Dapper?

.NET Micro ORM

What is a Micro ORM?

Object Relational Mapper

ORM vs. Micro ORM

Features of a Micro ORM

Lightweight

Fast

Simple / Easy to Use

Key Features of Dapper

Query and Map

Performance

Simplified API

Any Database

Quick – Show Me Some Code!

```csharp
// Entity Framework:

var contacts = context.Contacts.Where(c => c.Id == id);

var contacts = context.Contacts.Where(c => c.Id == id)

                        .Select(c => new {

                            FirstName = c.FirstName, LastName = c.LastName

                        });




// Dapper:

var contacts = connection.Query<Contact>(

    "SELECT Id, FirstName, LastName FROM Contacts WHERE Id = @Id", new { id });
```

Summary

What is Dapper?

Key Features of Dapper

Initial Code and Database