



TABLE OF CONTENTS

1	ABOUT THE BOOK.....	1
2	ABOUT DAPPER.....	3
2.1	About Extension Methods.....	3
3	DAPPER DATABASE AND MIGRATIONS.....	5
3.1	Entities, Context, and FluentMigrator Installation.....	5
3.1.1	Creating the Database.....	8
3.2	Adding Tables To the Database	10
3.3	Seed Data in the Database Tables	14
4	REPOSITORY AND SERVICE IMPLEMENTATION.....	17
5	HANDLING GET REQUESTS	21
5.1	Getting All Companies From the Database	21
5.1.1	Testing the Result with Postman.....	23
5.2	Using DTOs to Return Results	24
5.3	Different Property and Column Names	27
5.4	Extracting SQL Query	28
6	GETTING ADDITIONAL RESOURCES	30
6.1	Getting a Single Resource From the Database.....	30
6.2	Parent/Child Relationships with Dapper	33
6.3	Returning a Parent with All the Children with Dapper	36
6.4	Getting a Single Employee For a Company	40



7	CREATING RESOURCES	42
7.1	Creating a Parent Resource	42
7.2	Creating a Child Resource	46
7.3	Creating Children Together with a Parent	49
7.4	Creating a Collection of Resources	54
8	WORKING WITH DELETE REQUESTS.....	62
8.1	Deleting a Parent Resource with its Children	64
9	WORKING WITH PUT REQUESTS	68
9.1	Updating Employee	68
9.2	Inserting Resources while Updating One	71
10	WORKING WITH STORED PROCEDURES	75
11	PAGING WITH ASP.NET CORE WEB API AND DAPPER	79
11.1	Paging Implementation.....	79
12	FILTERING WITH DAPPER AND WEB API	86
12.1	Filtering Implementation	86
13	SEARCHING WITH DAPPER AND WEB API	88
13.1	Searching Implementation	88
14	SORTING WITH DAPPER AND WEB API	90
14.1	Sorting Implementation	91
15	DAPPER AND IDENTITY AUTHENTICATION	95



Dapper With ASP.NET Core Web API

15.1	Integrating AspNetCore.Identity.Dapper Project	96
15.2	Creating Tables and Inserting Roles.....	99
15.3	User Creation	101
15.4	User Authentication and JWT	105