



**Software  
University**

# CERTIFICATE

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This certificate is issued by Software University to acknowledge that

**Lencho Petrov Petrov**

has successfully completed a course

**Databases Advanced - Entity Framework -  
February 2017**

with **5.73/6.00**



Issue date: 24/04/2017

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**Svetlin Nakov**  
Manager Training and Inspiration

# COURSE CURRICULUM:

TOPIC	HOURS	TOPIC	HOURS
Course Introduction	1	C# Auto Mapping Objects	4
DB Apps Introduction	3	Exercise: Auto Mapping Objects	4
Exercise: Fetching Resultsets with ADO.NET	4	JSON Processing	4
Introduction to EntityFramework	4	Exercise: JSON Processing	4
Exercise: Introduction to EntityFramework	4	XML Processing	4
Code-First + OOP Intro	4	Exercise: XML Processing	4
Exercise: Code-First + OOP Intro	4	Big Overall Exercise Part I	4
Code-First (Advanced)	4	Big Overall Exercise Part II	4
Exercise: Code-First (Advanced)	4	Exam Preparation	4
Entity Relations (OOP Composition)	4	Consulting Day	4
Exercise: EntityFramework Relations	4	Consulting Day	4
Entity Relations (Advanced)	4	Consulting Day	4
Exercise: Relations (Advanced)	4	Practical Exam	6
EntityFramework Advanced Querying	4	Workshop: WPF apps using Entity Framework	4
Exercise: EntityFramework Advanced Querying	4	Workshop: ASP.NET apps using Entity Framework	4
Best Practices and Architecture	4	Team Defenses	4
Exercise: Best Practices and Architecture	4		



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