

***Entity Framework***

**Lab Guides**

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**Hanoi, 07/2019**

RECORD OF CHANGES

|  |  |  |  |  |  |
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| No | Effective Date | Change Description | Reason | Reviewer | Approver |
|  | 01/Oct/2018 | TuTB create new | Draft |  |  |
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Contents

[Lab: Configure Many-to-Many Relationships 4](#_Toc13562377)

[Objectives: 4](#_Toc13562378)

[Prerequisites: 4](#_Toc13562379)

[Problem Description: 4](#_Toc13562380)

[Guidelines: 4](#_Toc13562381)

[Step 1: Open Visual Studio and create a console project 4](#_Toc13562382)

[Step 2: Check .net Framework version 4](#_Toc13562383)

[Step 3: Add **Student** model 4](#_Toc13562384)

[Step 4: Add **Course** model 5](#_Toc13562385)

[Step 5: Create context 5](#_Toc13562386)

[Step 6: Configure a Many-to-Many Relationship 5](#_Toc13562387)

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|  | **CODE: NEFW.S.L004**  **TYPE: SHORT**  **LOC: 120**  **DURATION: 30 MINUTES** |

# Lab: Configure Many-to-Many Relationships

Objectives:

* Learn how to configure a Many-to-Many relationship.

Prerequisites:

* Download and installs Visual Studio (included .net Framework).

Problem Description:

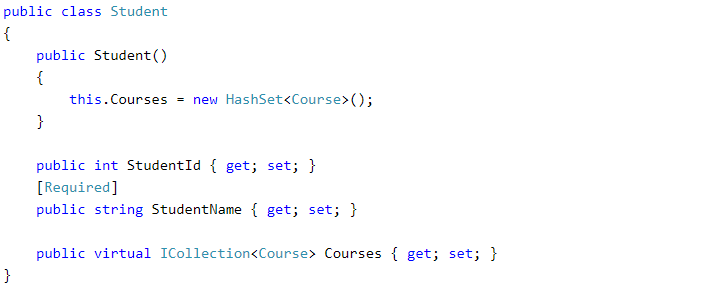
* EF 6 includes default conventions for many-to-many relationships. You need to include a collection navigation property at both ends. For example, the Student class should have a collection navigation property of Course type, and the Course class should have a collection navigation property of Student type to create a many-to-many relationship between them without any configuration.

Guidelines:

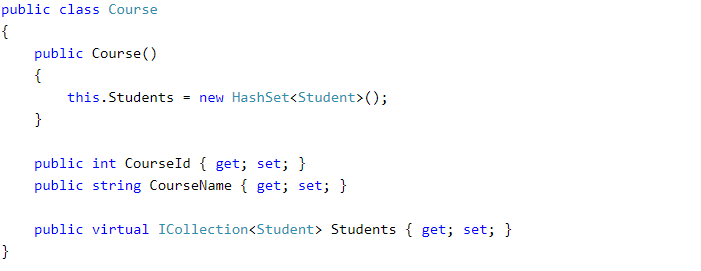
### Step 1: Open Visual Studio and create a console project

### Step 2: Check .net Framework version

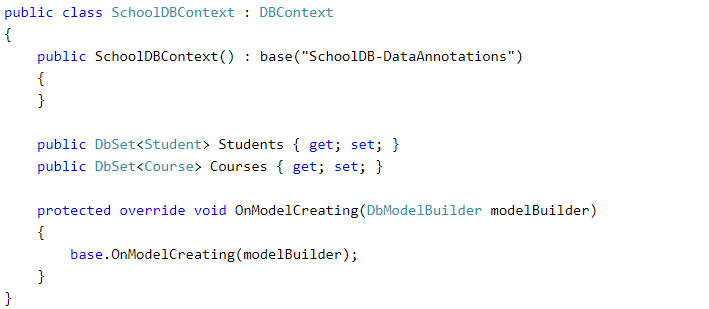
### Step 3: Add **Student** model



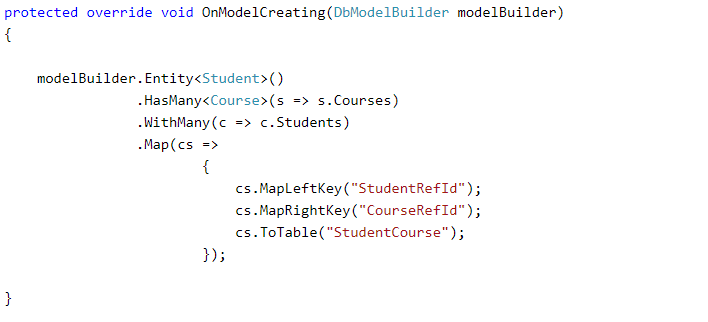
### Step 4: Add **Course** model



### Step 5: Create context



### Step 6: Configure a Many-to-Many Relationship



Step 7: Check result

