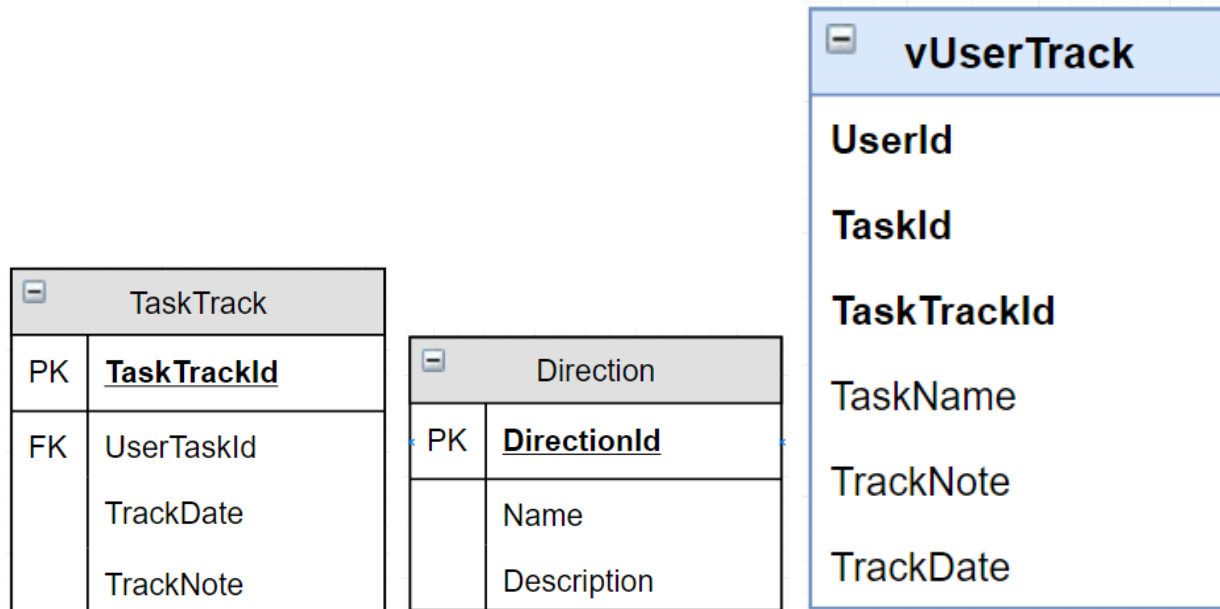


DevIncubator Management System

Development Track #5



1st week: You should create the TaskTrack and Direction tables with all needed constraints (remember! you must use only the table level constraints, not the column level).



The Direction table is a typical constant values table. You need to add three constant values to the **SeedData** which will be inserted all time in the publish process. They are:

Name	Description
Java	Java stack tech
.NET	.NET stack tech
Front-End	Web front-end tech

And you need to implement the vUserTrack view. There are several joins across the UserProfile, and the UserTask, and the TaskTrack tables.

Also you should create the **DeleteTaskTrack** procedure, which takes the TaskTrackId as an input parameter and delete the TaskTrack entry.

Important note: all Foreign Keys constraints must be as **ON CASCADE DELETE / UPDATE**.

2nd week: After creating all needed data base objects, you should refresh the Application Entity model by use the LLBLGen (please, look the Development Workflow). Remember! The SQL Views don't have PKs, but Entity Framework requires the ones. You need to set the PK for your View manually. After that you should implement the Repositories for your Entries and add this ones to the UnitOfWork.

3rd week: Please, look your piece of the UI very attentively. As you can see, this is a simple grid with typical CRUD actions. You need to implement the TaskTrack Data Transfer Object.

This is your task tracks

#	Task	Note	Date		
1	Create the DB	Today I was working hard on ...	06.12.2017	Edit	Delete
2	Implement the procs	I've finished the proc..	13.12.2017	Edit	Delete

Track Task - Create the DB

Date

Note

[Save](#) [Back to grid](#)

4th and 5th weeks: You should implement the TaskTrackController with all needed actions, ViewModels, and Views. Look at existing SampleController, and do the same. The Create/Edit pages look similar, but Detail page needs to be as a read-only version. The Task Detail pages are linkable, and if this page haven't been implemented yet simple create this links without particular paths. When your partners make their piece of work, you will add all needed links.

6th week: Test your area of responsibility very intensively and fix all bugs which will you get. Your part of application doesn't have a lot of dependencies from another parts, and you can work very freely. After this week you should provide a video demo with description of business logic of your part on English, of course.