# Customer & Wallet Assignment 2

## Preparations

To proceed with the case you will need to install

- Microsoft Visual Studio 2012/2013 Express
- Any project add-ons in VS that you find useful
- Microsoft SQL Server Express if you will store data into a database (not required)

## Background

The Betsson business team has identified a need to manage customer information and their wallets. To achieve this the following user stories has been added to your teams backlog:

### The user stories

### User story 1

As an employee on Betsson I want to be able to open accounts for new customers

### User story 2

A Betsson customer should be able to withdraw funds from their account

### User story 3

A Betsson customer should be able to deposit funds to their account

### User story 4

A Betsson customer should be able to view their account balance.

> You are free to make your own assumptions and interpret the stories mentioned above. The purpose of this assignment is to have something to base your technical interview on, not to hand out points for a completed story.

## Technical requirements (*must* is required)

- The solution must be of any type of HTTP web service (WCF/ServiceStack/Web API/any REST Api...)

- The solution must have some unit tests (with mocked out dependencies)
- The solution must have a persistent storage (mocked out in unit tests)
- The solution must contain exception handling
- The solution must contain a ReadMe.txt file with instructions for get the solution up and running
- The solution should have some logging (to file, db, console or whatever)
- The solution may expose some performance counters for monitoring.

# Technical environment and tools

- Microsoft Visual Studio 2012/2013 Express
- C#
- Any mock/logging/ioc framework of your choice
- Any persistence storage framework / client library
- Any database of your choice