System documentation

# Source code

Here you can find my source code: <https://github.com/Aleksandyr/HR-Agency-System>

# Instalation package

To start my app first of all you should install (visual studio 2015 ) and (MSSQL server 2014)

Here you can download Visual Studio community edition: <https://www.visualstudio.com/en-us/products/visual-studio-community-vs.aspx>

Here you can find how to install Visual Studio 2015: <http://blog.cloudshare.com/blog/2014/11/29/installing-visual-studio-2015-preview-step-by-step-in-a-cloudshare-environment>

Here you can download MSSQL server 2014 Express: <https://www.microsoft.com/en-us/download/details.aspx?id=42299>

Here you can find how to install MSSQL server 2014 Express: <http://www.exactsoftware.com/docs/DocView.aspx?DocumentID=%7Ba6937c87-21f5-46db-a166-ba84e83037e3%7D>

This is all you need to run my application!

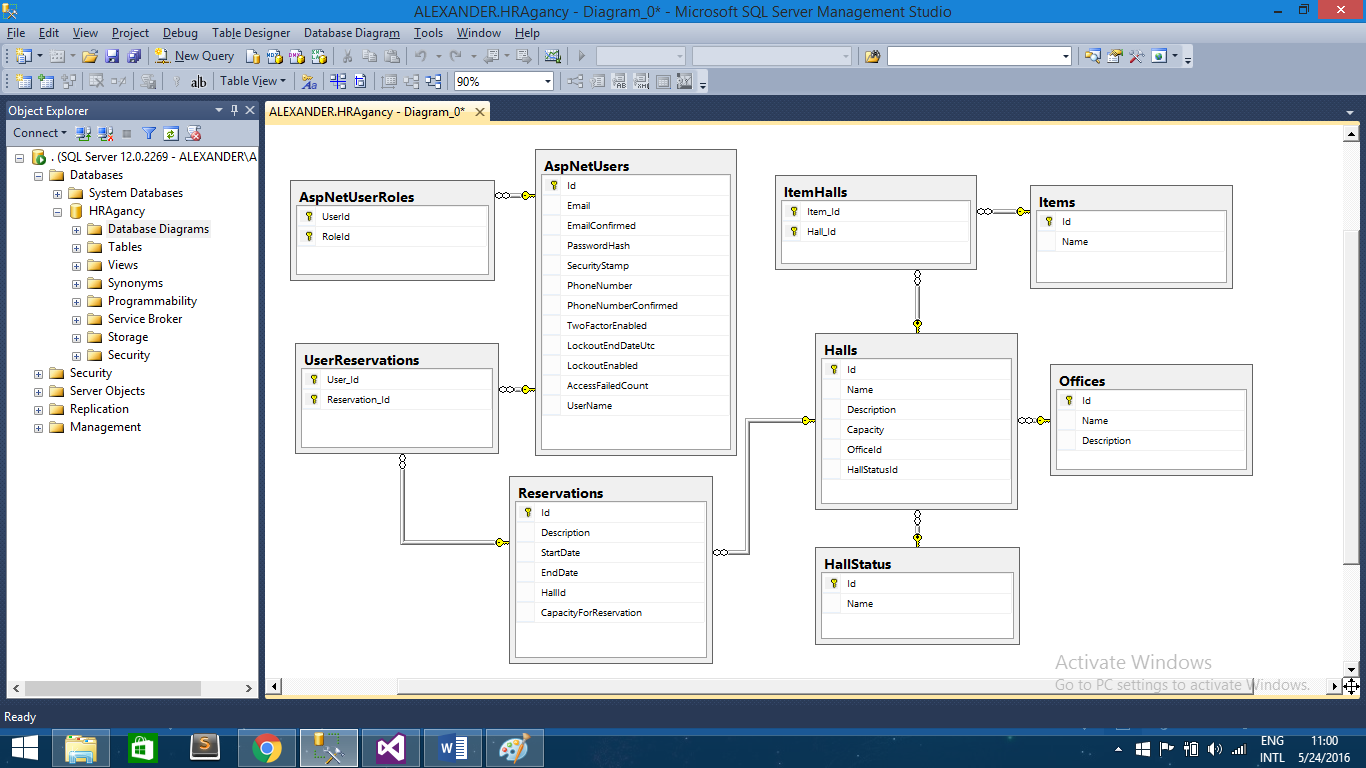
# Database Description

This app is created by code first and you easily can create the database without running the database script. Just you should run the app with Ctrl + F5 and you database will create automatically for you. You will have three users.

1. Admin: username: admin, password: admin123 – this is the admin and you will have all control on the app.
2. User: username: newUser, password: password123 – user
3. User: username: someUser, password: password123 – user

Also you will have 10 halls that admin can reserve.

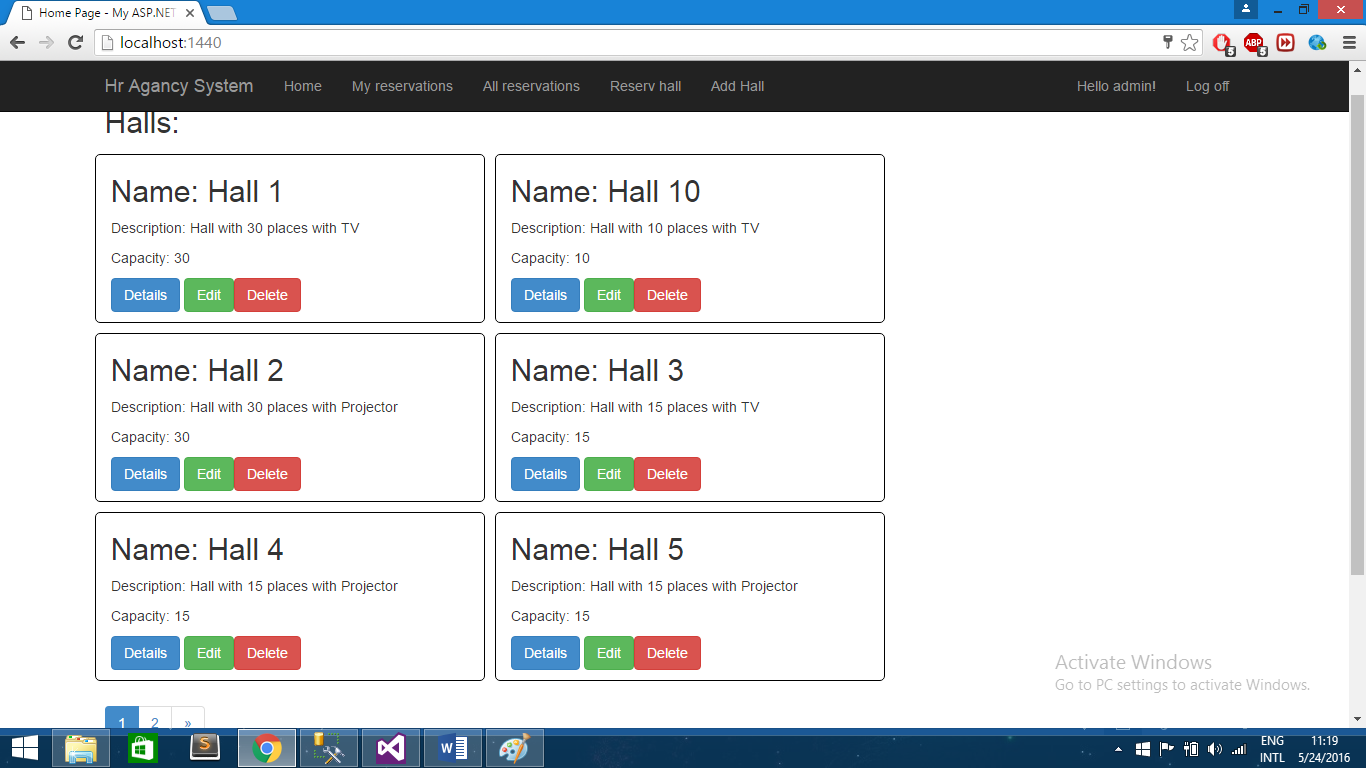
Here is the database diagram:



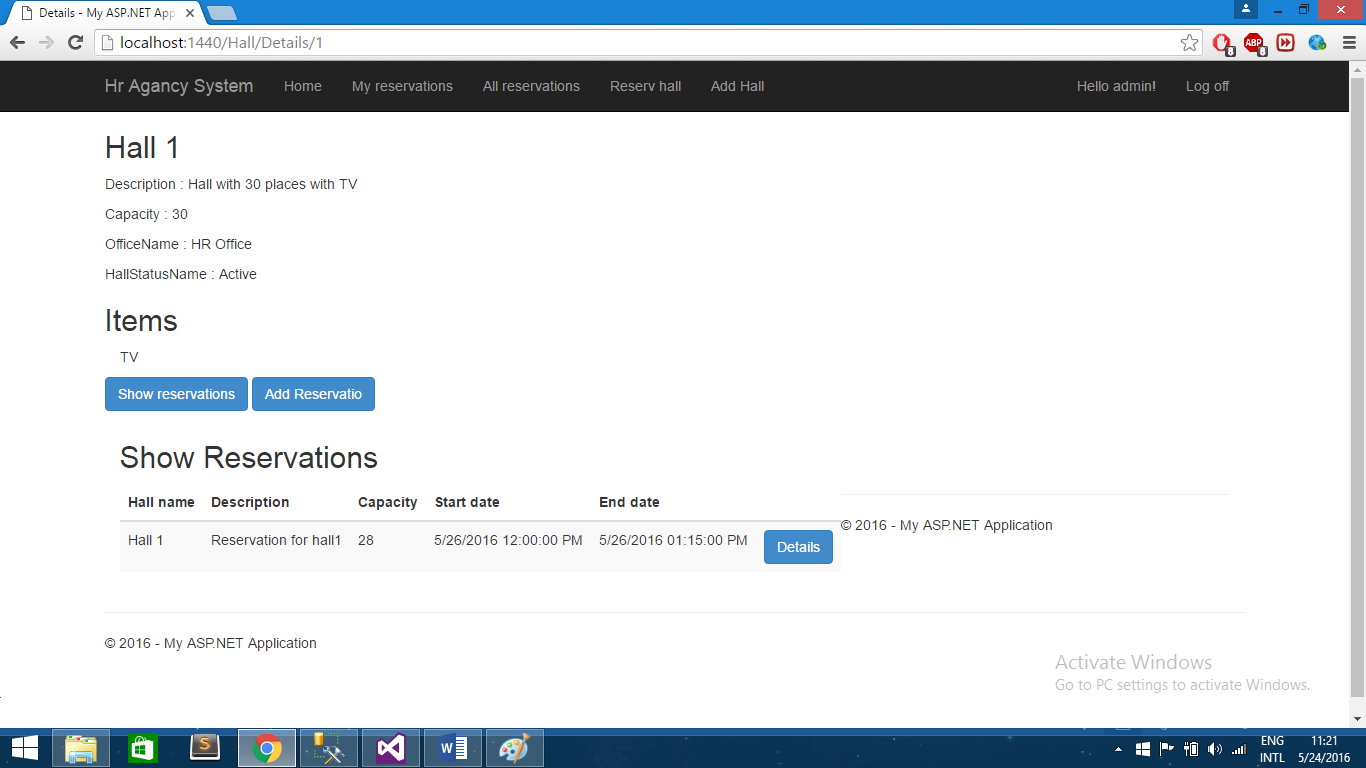
# App description

This is system that have different type of halls that can be reserved by administrator. In this app the admin can create halls that can be reserved by him. When he create a reservation he can choose which hall should be reserved and which users should participate in this reservation. Also the users can see all halls and all reservations and he can select where he want to participate. Users can see their reservations and also can leave them. The anonymous user can see only all halls.

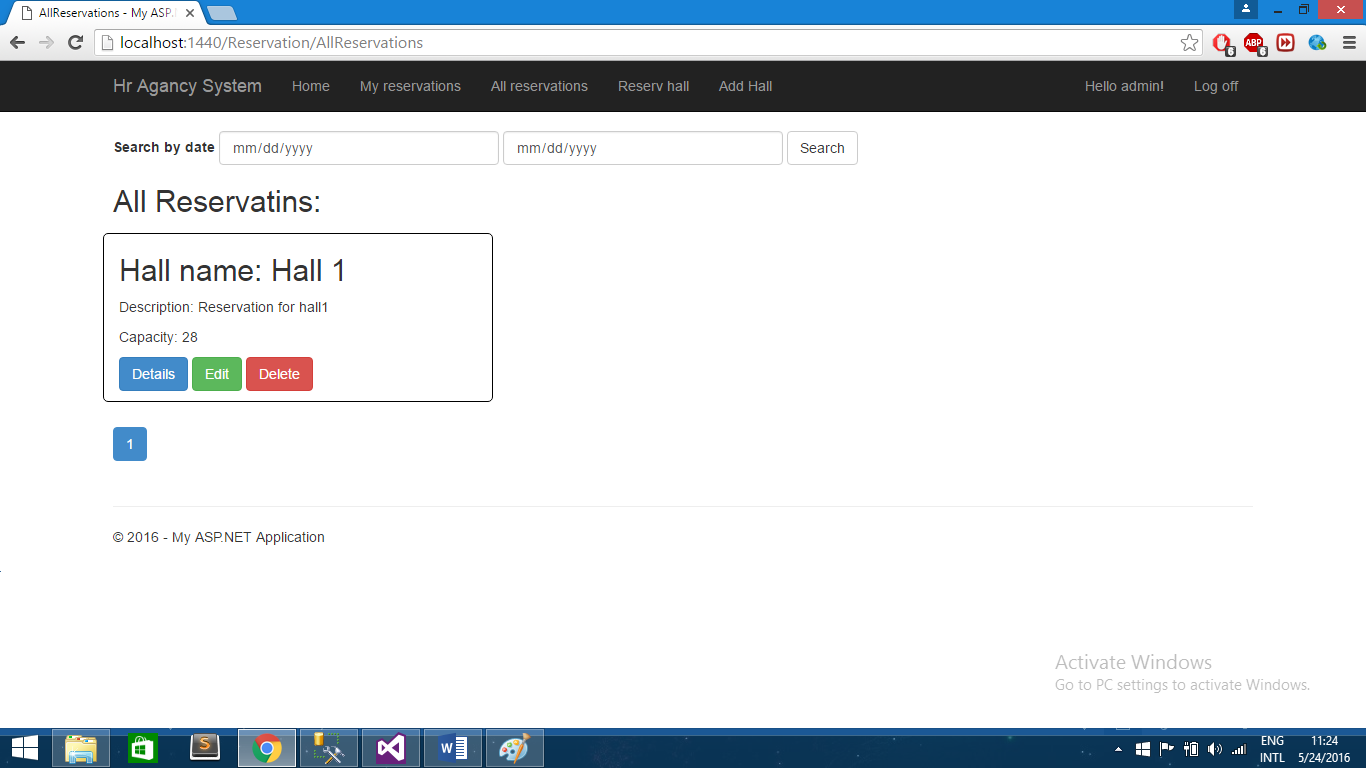
This is home page viewed by admin (list all hall):



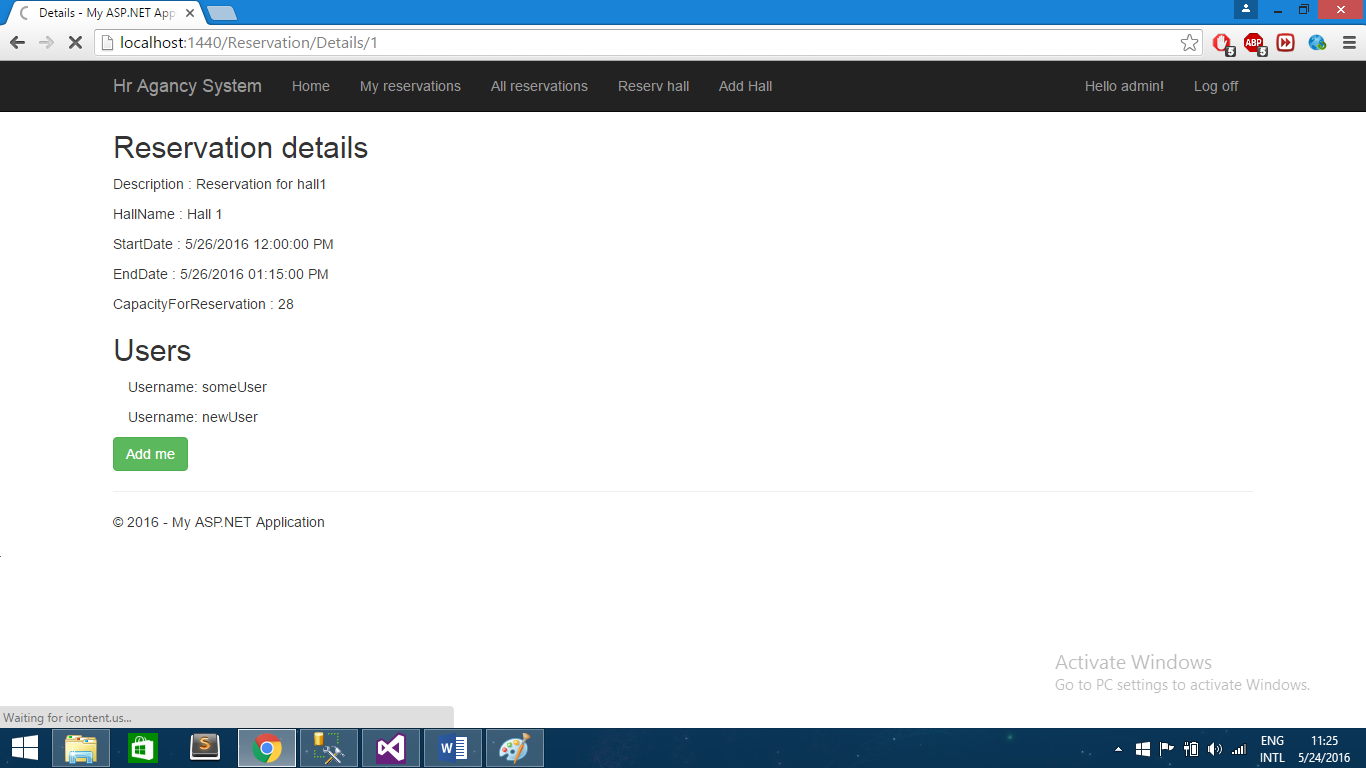
This is hall details – you can see all reservation by hall:



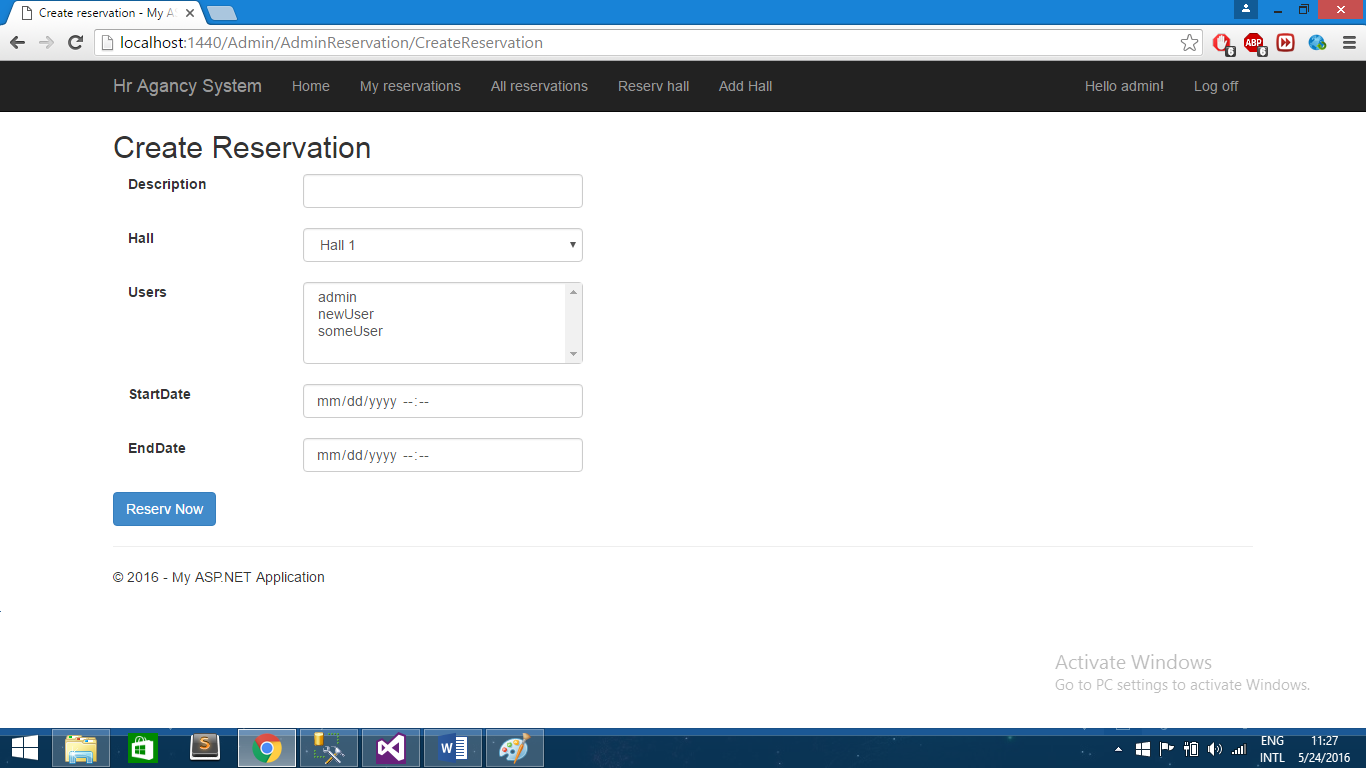
Here you can see all reservations and you can search reservations by given period:



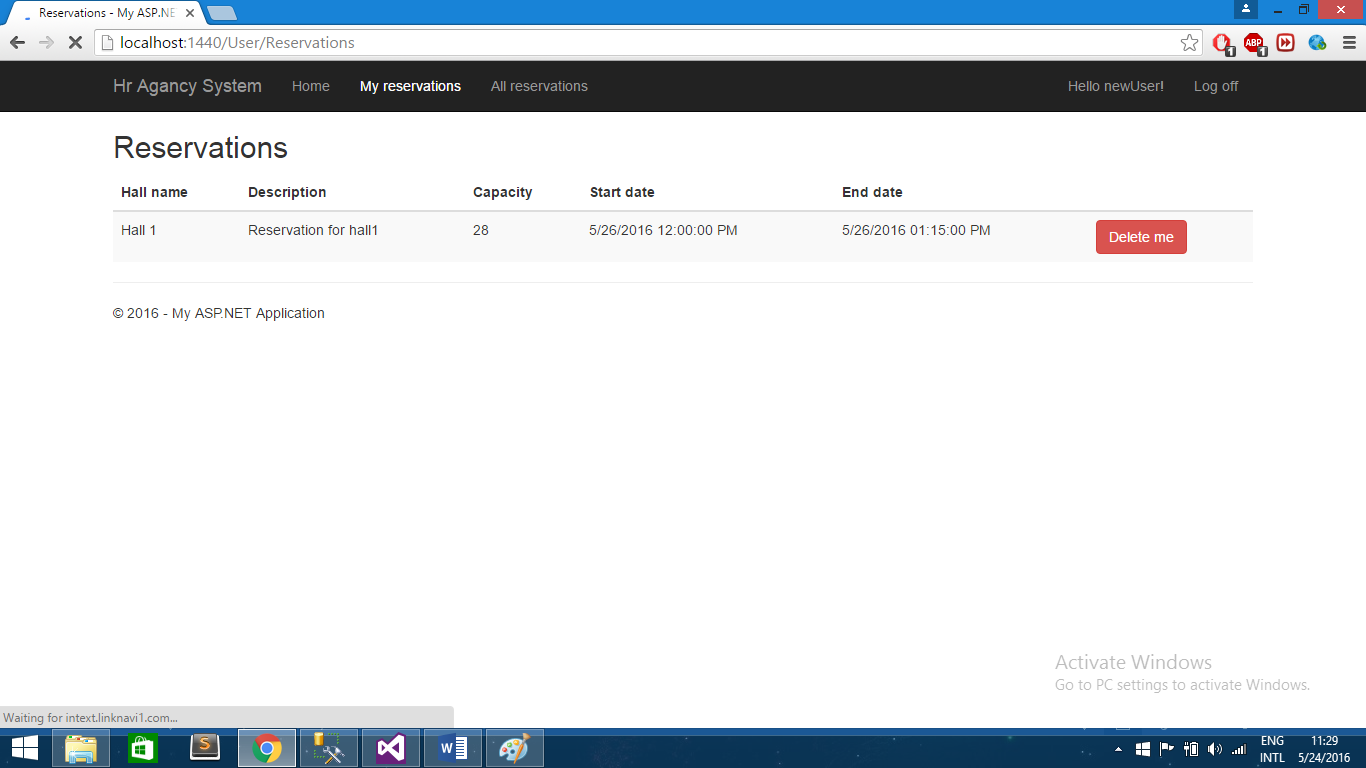
Here you can see the reservation details and when you click add me, you added for current reservation:



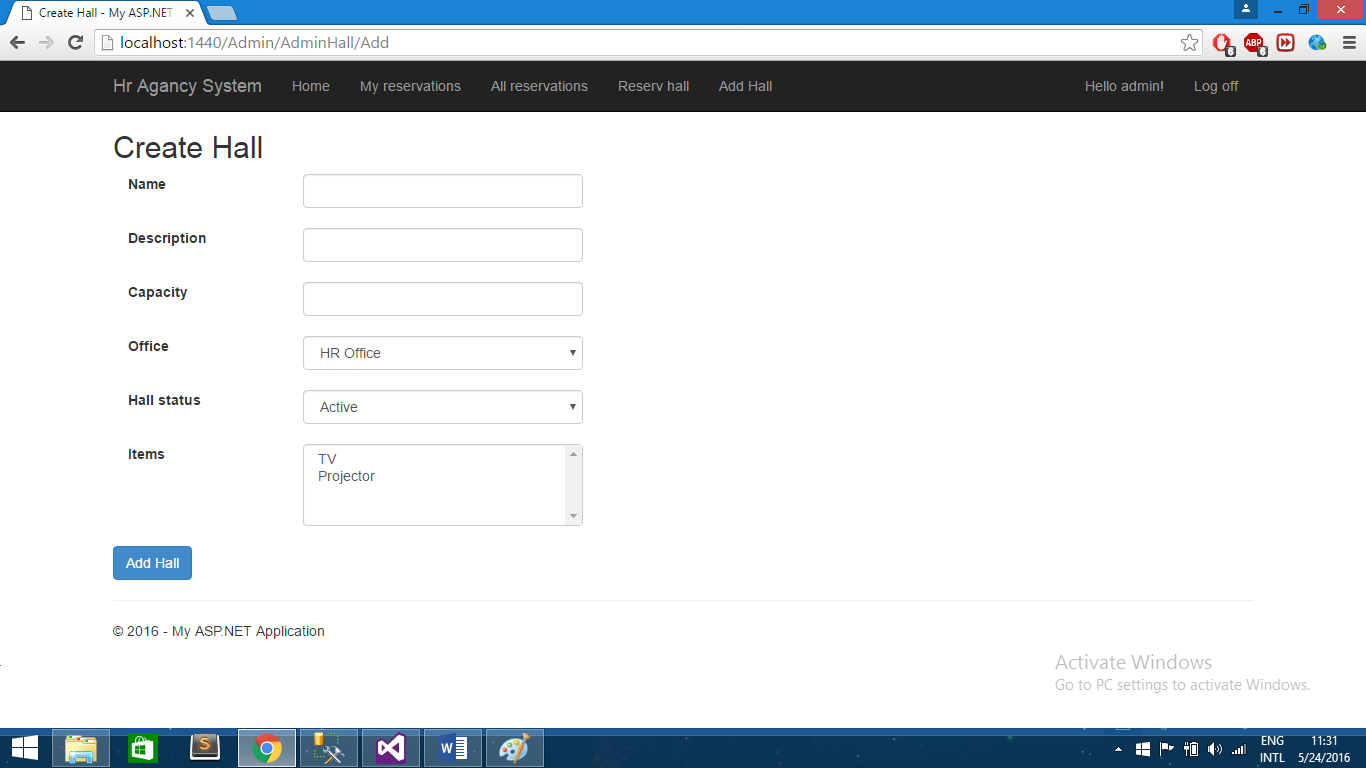
Here admin can reserve a hall you can select the users by holding the Ctrl button and clicking with mouse the usernames (Simple implementation with multi select):



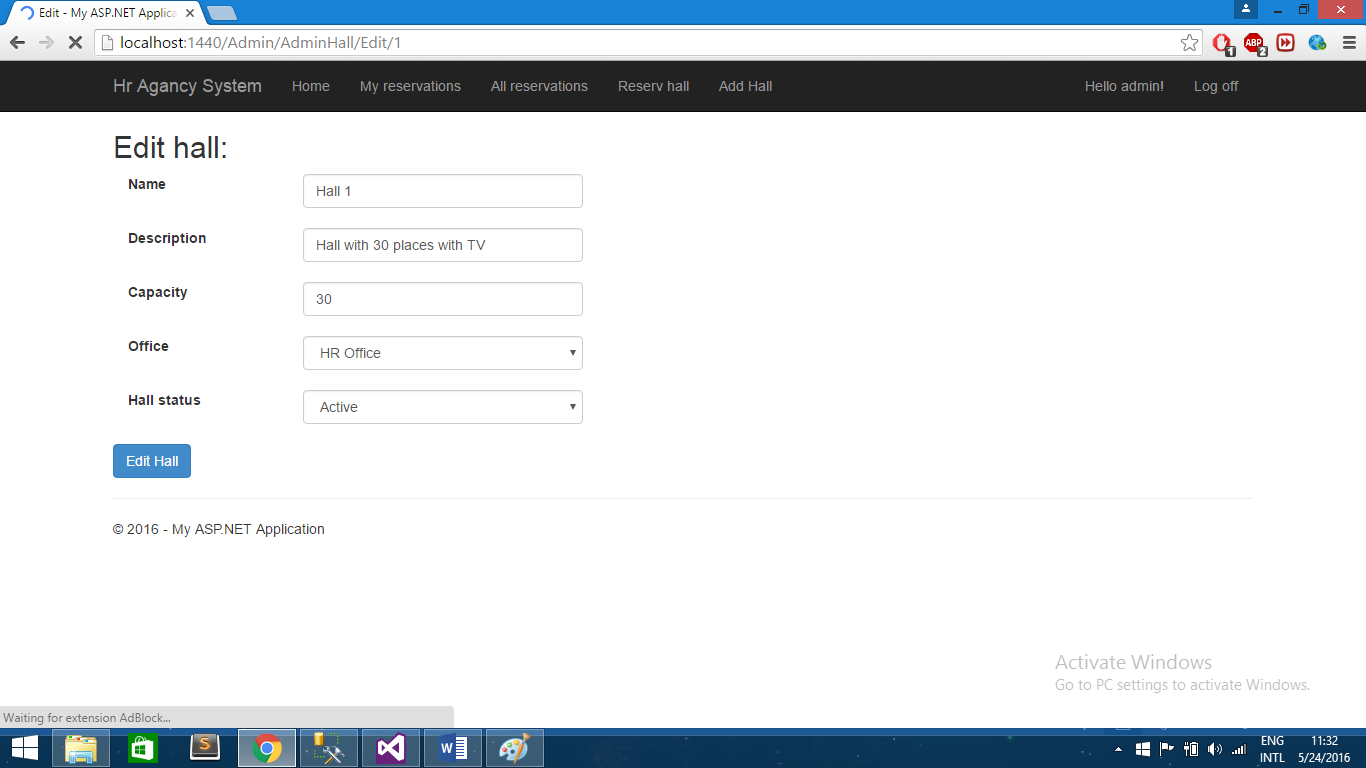
Here you can see your reservations and you can leave this reservation by clicking delete me button:



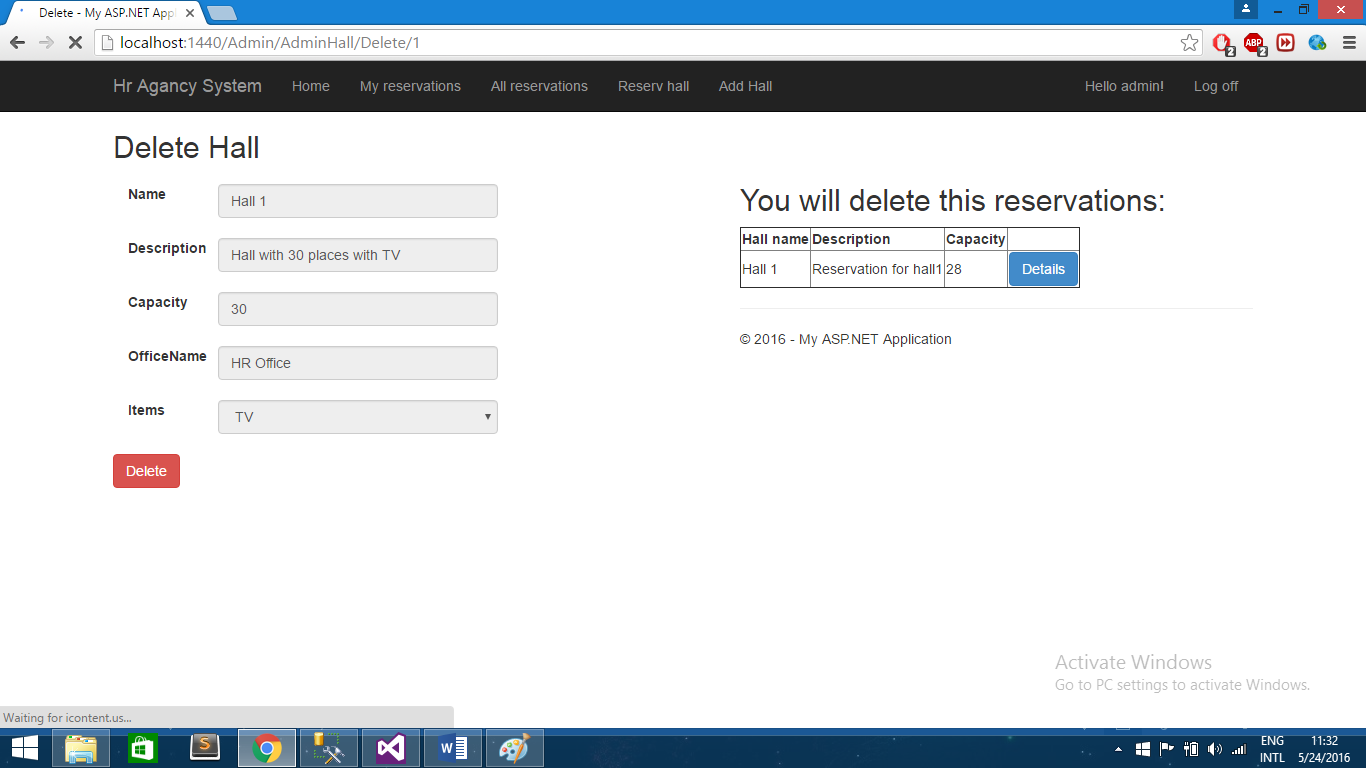
Here the admin can create a hall item selection is the same like user selection:



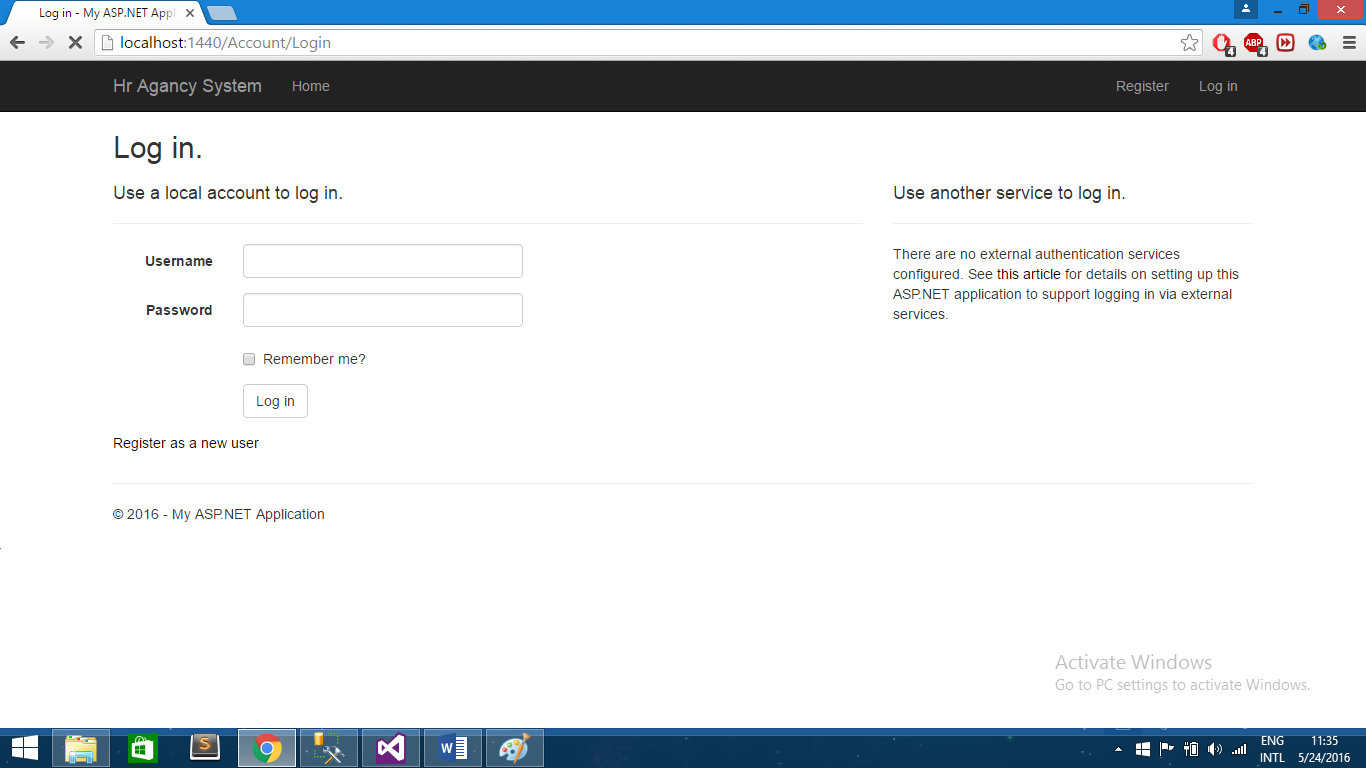
Here admin can edit current hall:



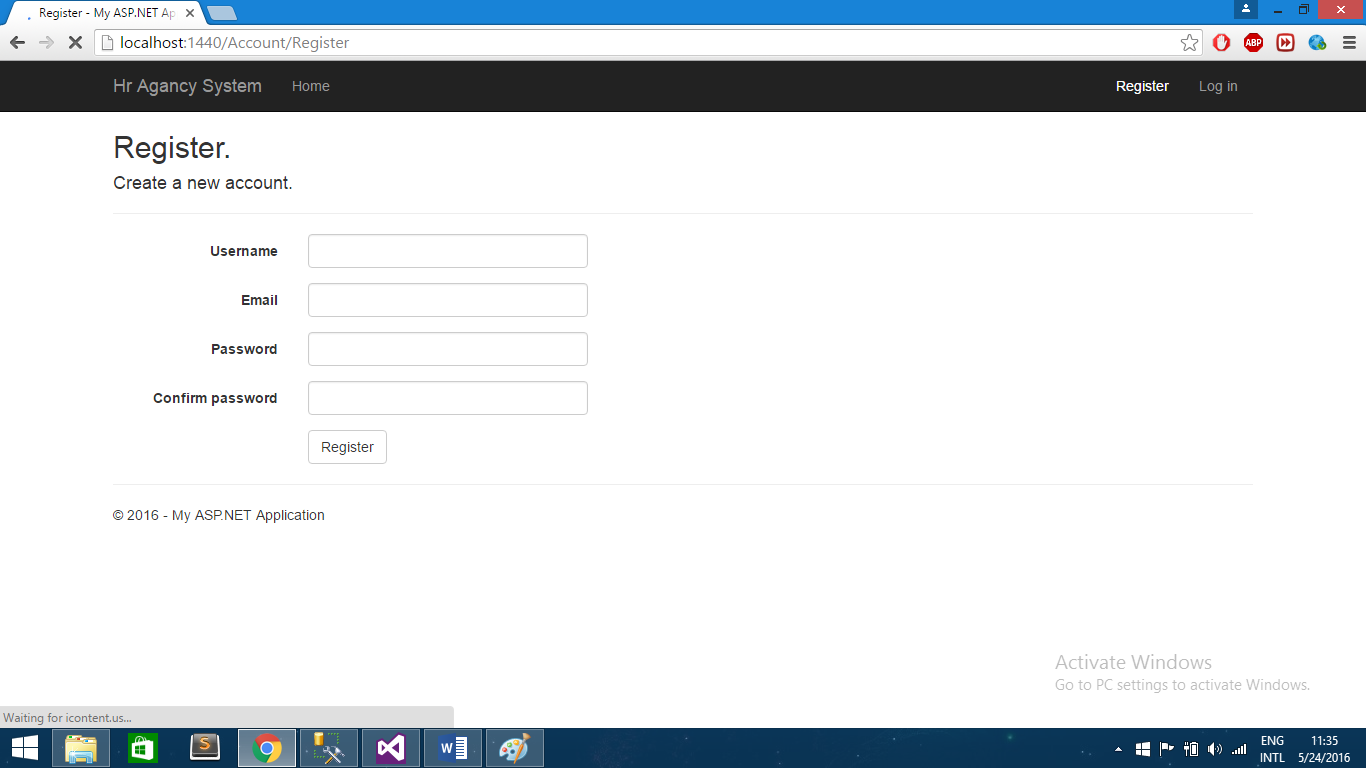
Here admin can delete current hall and you have information for reservations that you will delete if you delete this hall:



Here you can login:



Here you can register:



# Important

1. I don’t have edit and delete for reservation because the logic is the same like hall edit and delete operations the difference is that you can add and delete user from reservation.
2. My app works with code first and I’m not sure that the script is correctly generated.