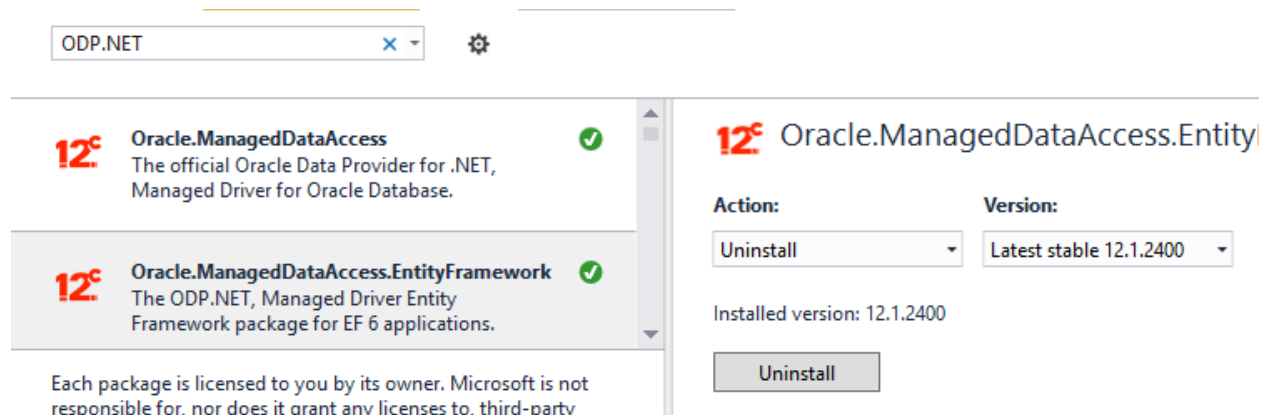


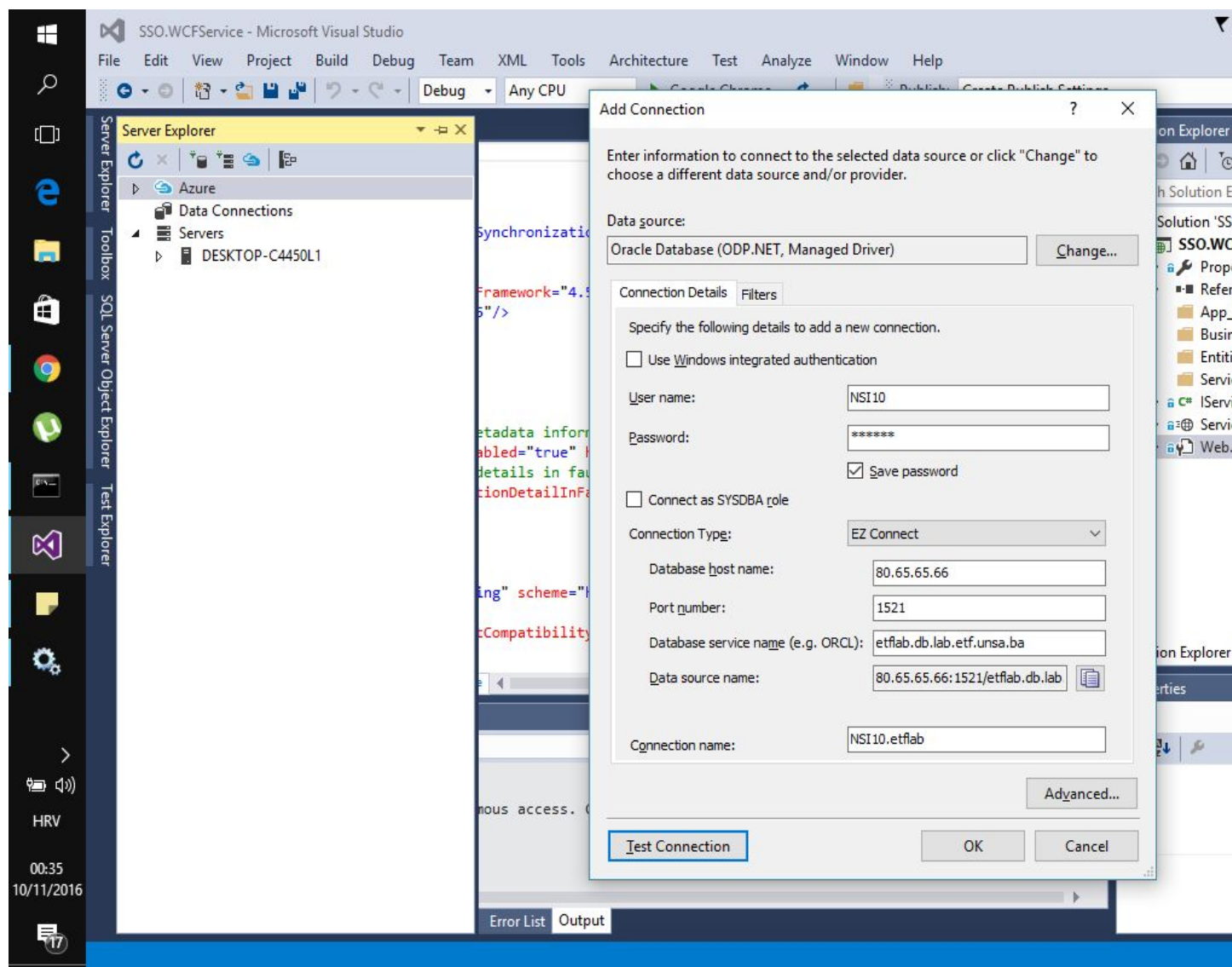
- ~~a~~Potrebno je skinuti Oracle-ov driver da bi se mogli spojiti s bazom:
<http://www.oracle.com/technetwork/topics/dotnet/downloads/odaacmsidownload-2745497.html>
- Ubacen exe u google doc folder
https://drive.google.com/file/d/0Bxdf9F3z2_5odTU5bVhtTzQzSGM/view?usp=sharing ,
pokrenuti kao admin
- Potrebno je skinuti Oracleov driver (Ovaj je ispravan) da bi se mogli spojiti s bazom, moguće je da se trebate registrirati na Oracle:
- <http://www.oracle.com/technetwork/topics/dotnet/utilsoft-086879.html>
- Restartirati Visual Studio
- Otvorite NuGet (desni klik na projekat i nadjite u opcijama)
- Nadjite ova dva paketa i instalirajte.
- Ukoliko Entityframework vec nije na 6.x varijanti prebacite

Username: NSI09 Password: wWx09! - nasa sa timom drugim



Ako vec ne postoji u Server Exploreru konekcija s bazom onda je napraviti

- Tools > Connect to Database
- U data source odabrati Oracle Database, data provider: ODP.NET. managed driver
- I zatim ostatak ovako iskonfigurirati



Link za probati <http://www.oracle.com/technetwork/topics/dotnet/index-085163.html>

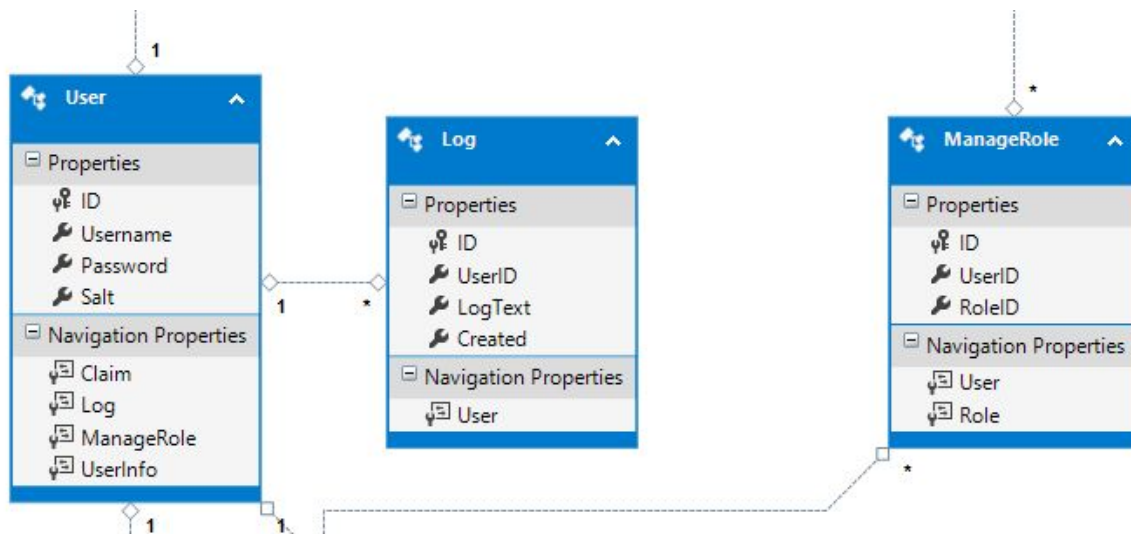
<http://stackoverflow.com/questions/22293952/entity-framework-database-first-with-oracle-database>

<http://www.entityframeworktutorial.net/database-first-with-entity-framework.aspx>

Kako natjerati da EF i Oracle rade fino zajedno

Preporuka za lijepe nazive klasa i propertija

Kada dodate model u dijagramu <ime_modela>.edmx promijeniti rucno imena svih tabela i propertija i veza s drugim modelim.



Primjer 'kolikotoliko' lijepih naziva

Problem: ID nije Autogenerated

Ovaj problem dolazi zbog toga što baza nema defaultno autogenerated polje. Ovo se rješava na bazi tako što se napravi sequenca i trigger na bazi.

Pomocu SQL developera ide na sljedeci nacin:

Desni klik na tabelu > Edit... > Odaberete polje ID (ako vec nije odabrano) > Dole kliknete na tab "Identity Column" > Za type postavite "Column Sequence" > (mozda treba i uncheck "Check column is null before inserting value from sequence" > OK

Problem: Violated :blablabla: foreign key :nesto:

Ovo se desava kada kreiramo dva relaciono povezana objekta i dodajemo ih u istom Saveu u bazu.

```
// Primjer
```

```
User user = new User();
UserInfo info = new UserInfo();
info.User = user;

_db.UserInfos.Add(user);
_db.SaveChanges();
```

Rjesenje:

- Ukoliko niste rijesite problem s Autogenerated IDom
- Desni klik na <ime_modela>.edmx i Open With...
- Otvorite sa Source Code (Text) editor
- U svaki property s IDem dodati atribut StoreGeneratedPattern="Identity"

Napomena: vjerojatno kada god updateujete ili promijenite model ce se ovo izbrisati i morat ce te ponoviti.

```
<EntityType Name="CV_USER">
  <Key>
    <PropertyRef Name="ID" />
  </Key>
  <Property Name="ID" Type="number" Precision="10" Scale="0" Nullable="false"
StoreGeneratedPattern="Identity" />
  <Property Name="USERNAME" Type="varchar2" MaxLength="30" Nullable="false" />
  <Property Name="PASSWORD" Type="char" MaxLength="128" Nullable="false" />
  <Property Name="SALT" Type="char" MaxLength="128" Nullable="false" />
</EntityType>
```