Mitchell Claims system

Projects:

* **MitcheelConsoleTest**

**This is the client Test project that is used to call the service. This is simple unit test project.**

* **MitcheelClaimService**

**This the is the actual WCF service that is called by test client.**

* **MitcheelDBEntity**

**This the DB entity DLL that is used to interact with database. I have used entity framework to interact with database.**

Steps to execute the project:

* Run the sql script in sql server database. The same file is there in the MitcheelConsoleTest project with the name Mitcheel.sql.



* Change the connection string in web.config file of MitcheelClaimService project. Change it accordingly.

<connectionStrings>

<add name="MitchellEntities" connectionString="metadata=res://\*/Mitchell.csdl|res://\*/Mitchell.ssdl|res://\*/Mitchell.msl;provider=System.Data.SqlClient;provider connection string=&quot;data source=supriya;initial catalog=Mitchell;integrated security=True;MultipleActiveResultSets=True;App=EntityFramework&quot;" providerName="System.Data.EntityClient" />

</connectionStrings>

* Set MitcheelConsoleTest project as startup project and run it.

**Points that need to be improved or can be done.**

* We can make the xpath as configurable for reading the XML node.
* Exception handling can be improved.
* We can separate the Model classes to separate model DLL and add the reference to it.
* Instead of WCF as a project we could have taken WEP API for service as it much better.