

PritiX

Application Guidelines

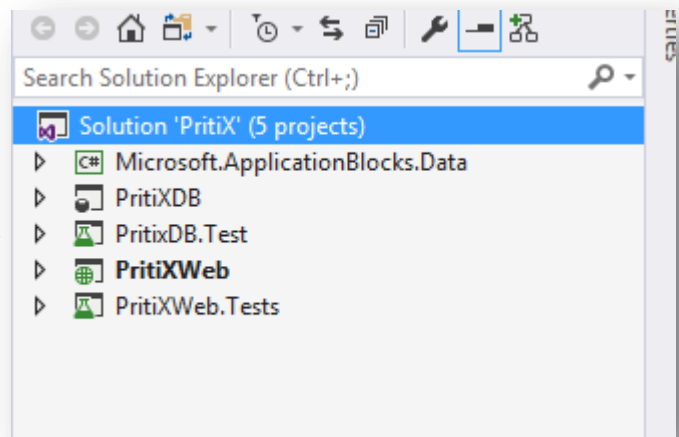
Main Modules

- **Login**
 - User should have login to their account.
- **Dictionary**
 - Create/Edit/Delete dictionaries
- **Tests**
 - Test their learning by doing self-assessment tests.
- **Admin**
 - Manage whole website content and users by admin panel.

Application Architecture

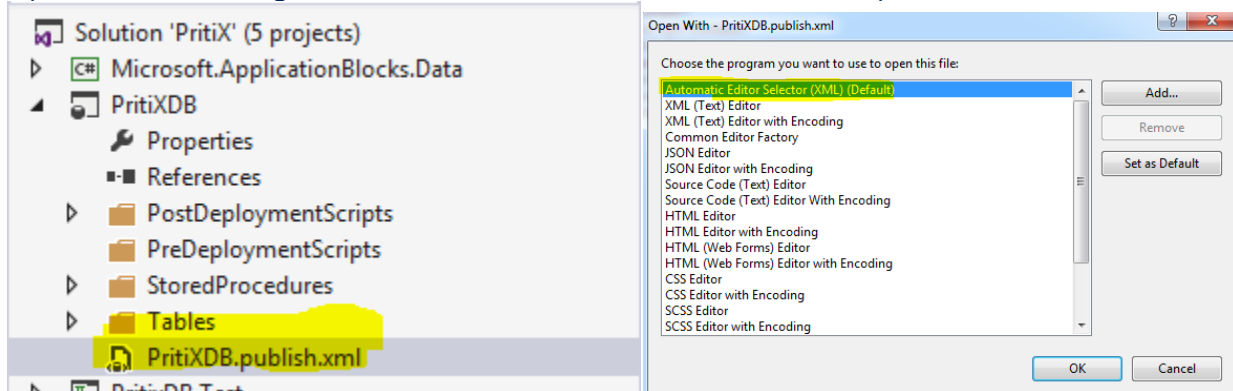
This application contains 4 main projects.

- **PritiXDB**
Database project for creating database on the fly for application. Deployment of database related changes should be build and deployed by automated builds. This include Pre and Post deployment scripts which will insert sample values in the tables created by db project.
- **PritiXDB.Test**
Unit test coverage for all database objects like Stored Procedures, Functions Views. This will check code quality of database and keep database in healthy and deployable state.
- **PritiXWeb**
This is the Main application which contains all the asp.net forms and bootstrap implemented for better user experience for Laptop and mobile devices.
- **PritixWeb.Test**
Unit test cases for all the classes and their methods. Microsoft unit test framework is used to create these test cases.

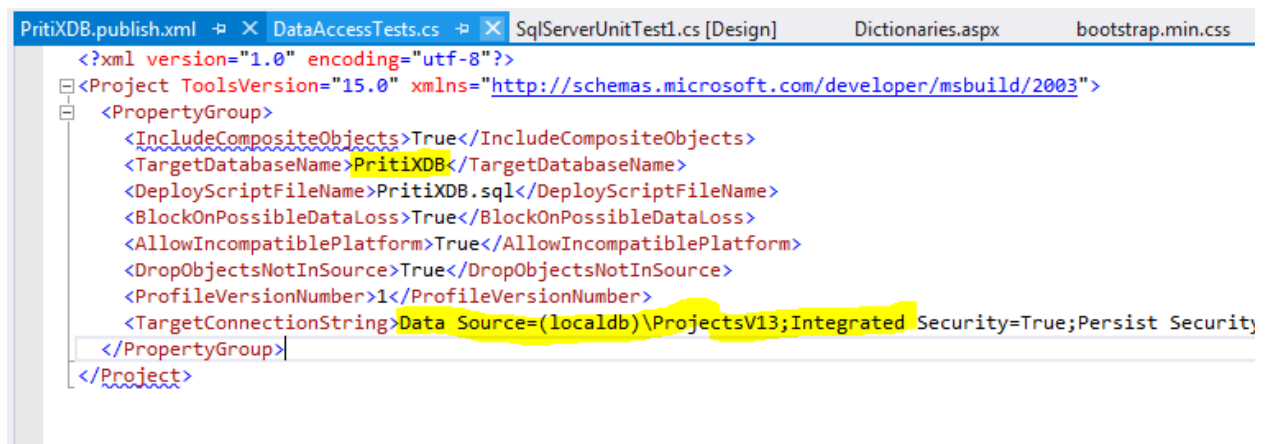


How to Build Application

Open solution and right click on **PritixDB.Publish.xml** and select open with XML editor.



Change TargetDatabaseName and TargetConnectionString to your localDB environment.



Change connection string PritixWeb Application web config file to connect to Localdb environment that will be created by PritixDB project.

