# **Implementation**

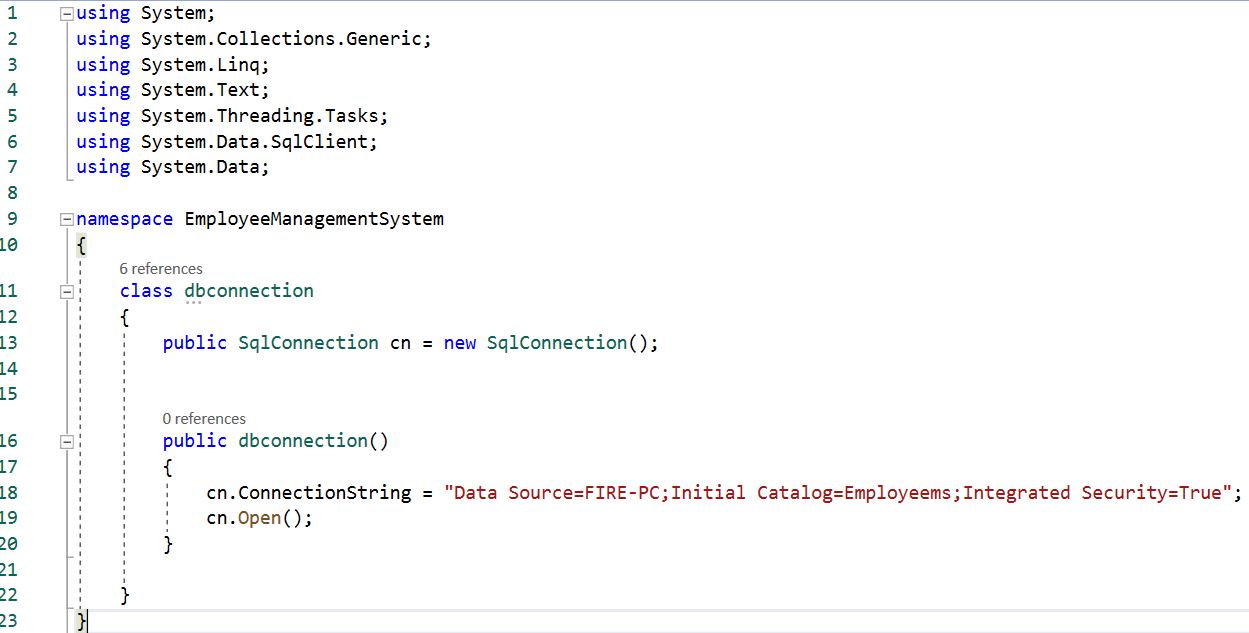
Third phase of the (SDLC) System Development Life Cycle is implementation. The phase is started after the completion of Analysis and Design. After all the analysis and design of the system is completed, implementation and development of the system is started. To convert the design of the system and implementing into code using programming language is the major role of this phase/stage. If the implementation is done correctly and is well-developed then we will face less issues and errors in the next phase/stage (Testing).

Visual Studio c#.net is the programming language used for the development of the Employee Management System. The framework I have used for this system is .net. I have used Model-View-Control (MVC) for the development of this system. The other tools I have used is Microsoft SQL Server as relational database management system for data server.

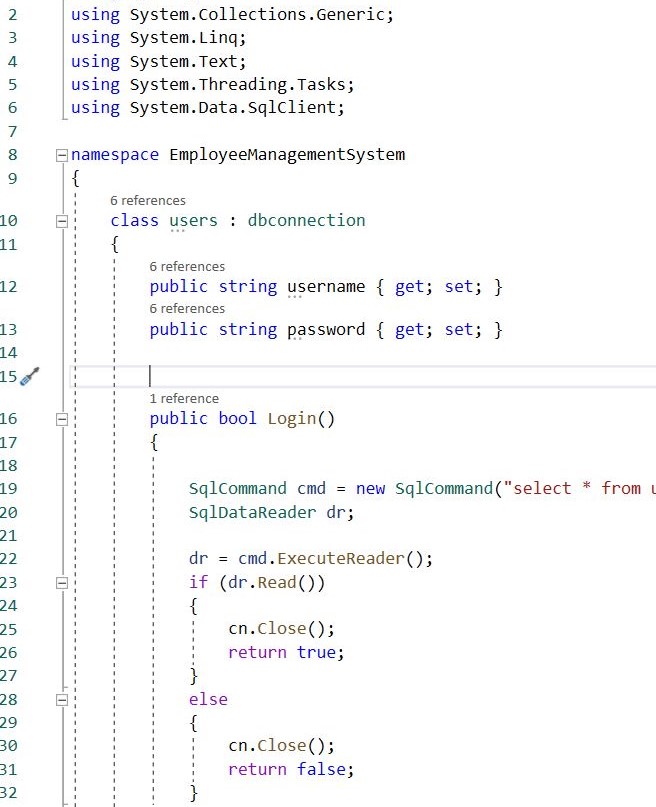
Necessary database and tables for Employee Management System were created. A class (dbconnection) was created to connect the database server so that the details entered were stored in the database and their respective tables.

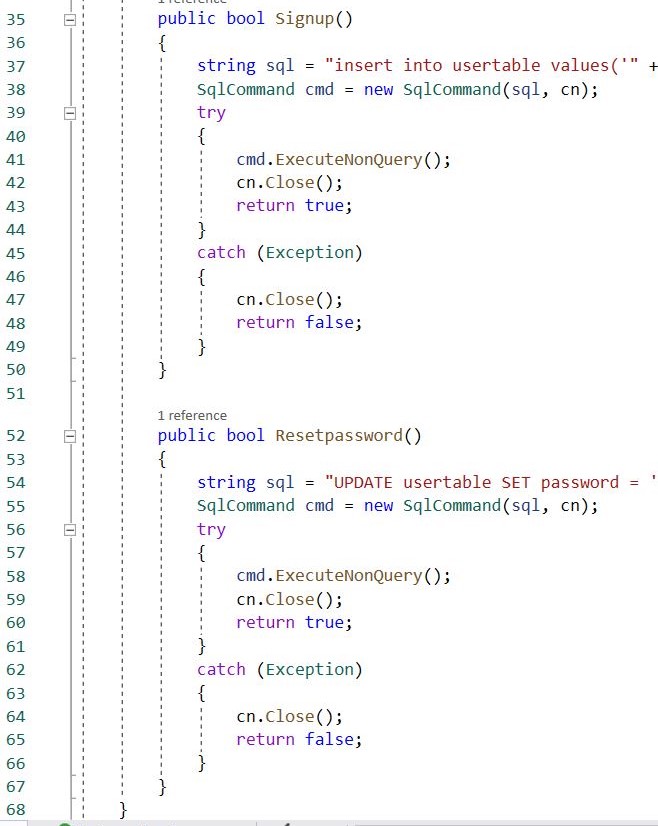
The screenshots of Classes and its respective Form and its code are shown below:-

## **dbconnection:-**

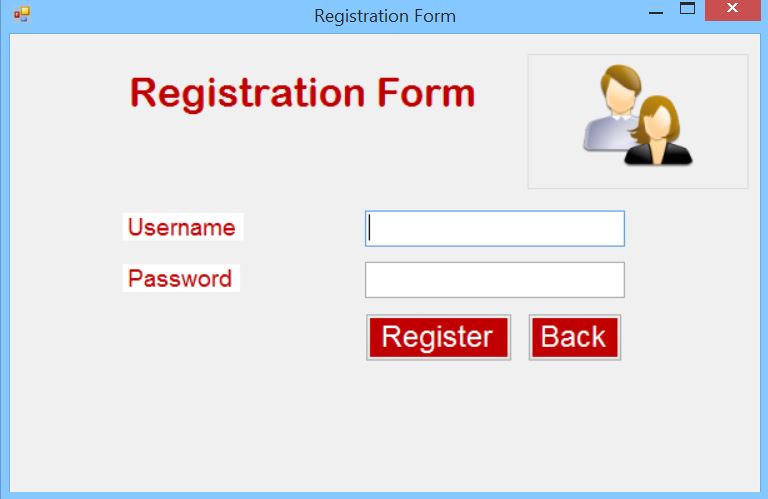


## **Users:-**





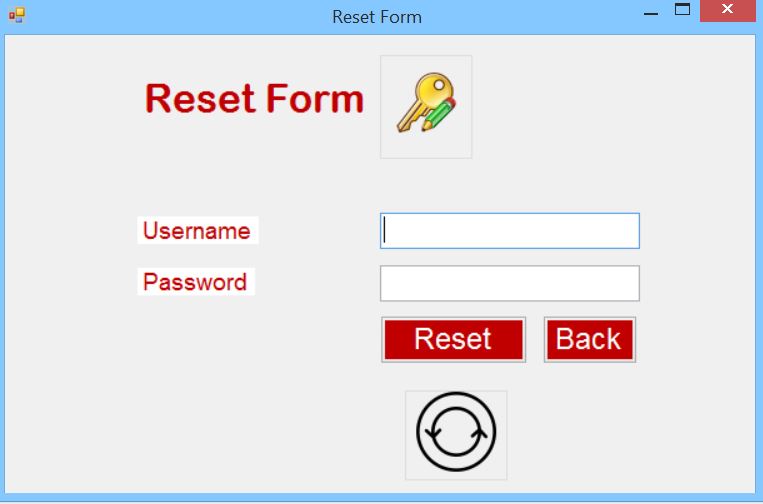
**Forms/Codes**

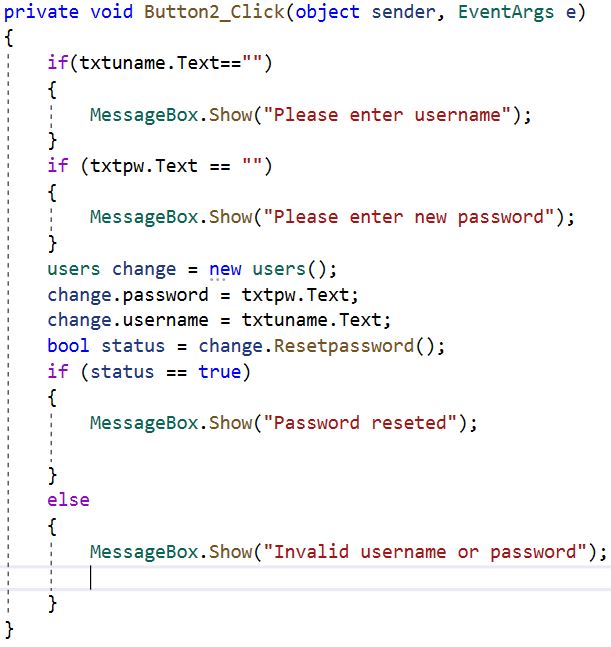






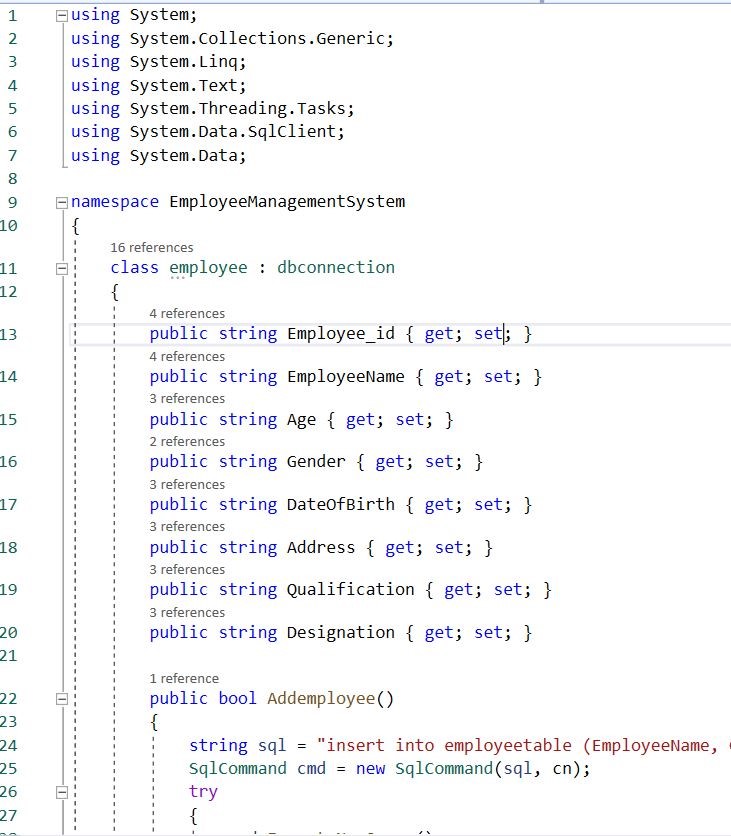


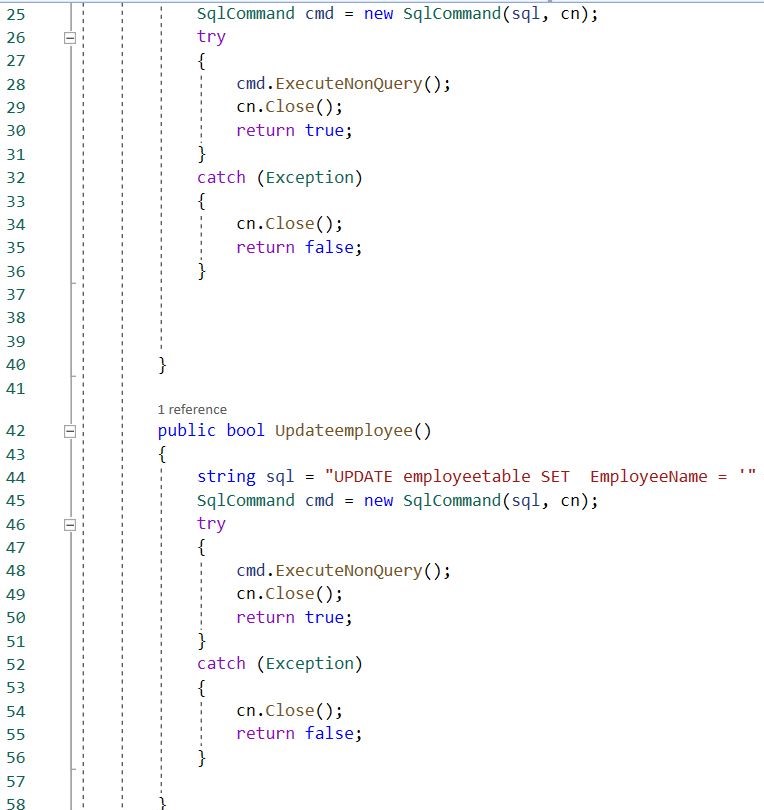






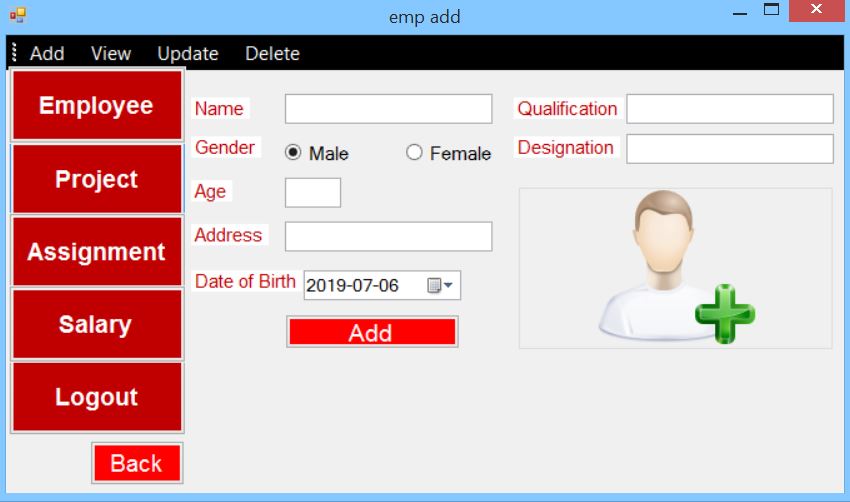
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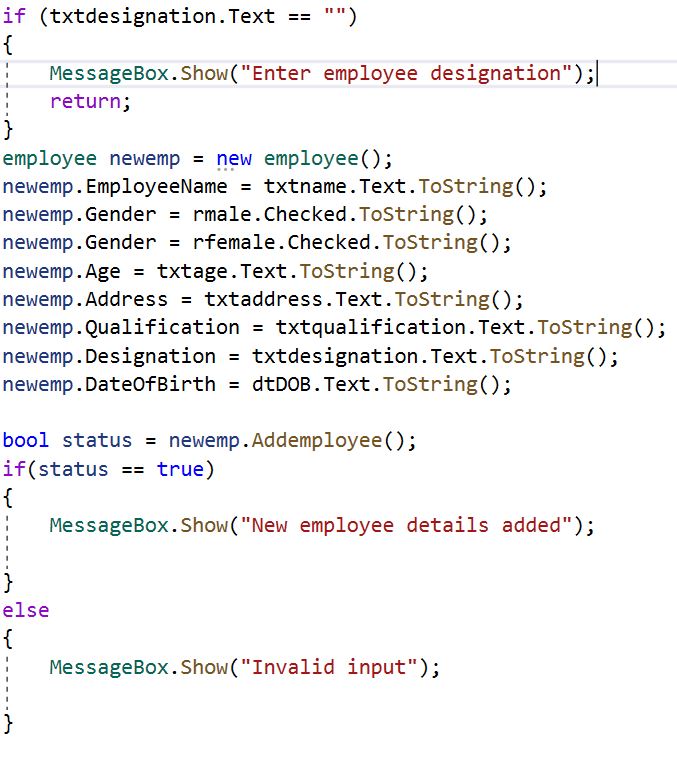


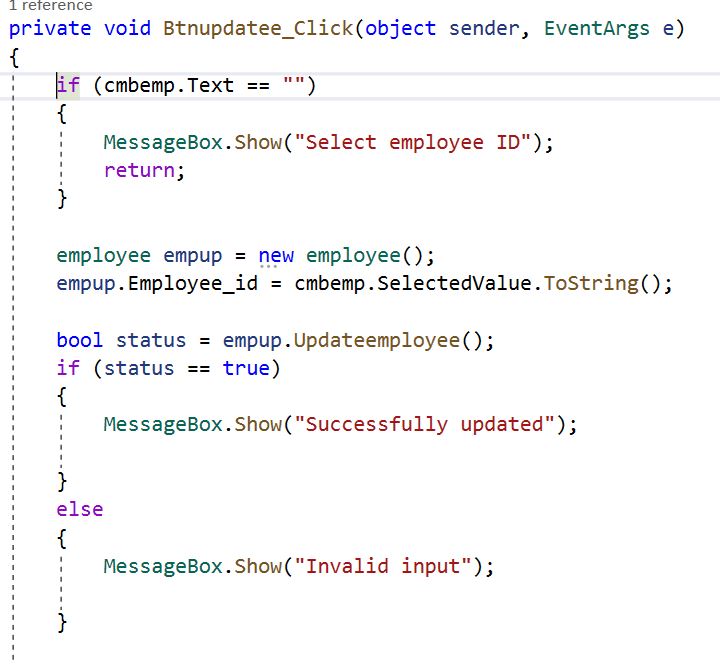
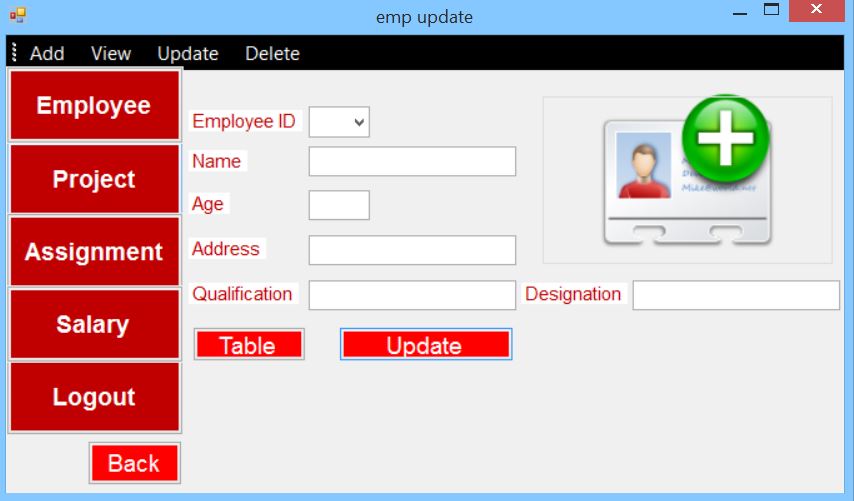


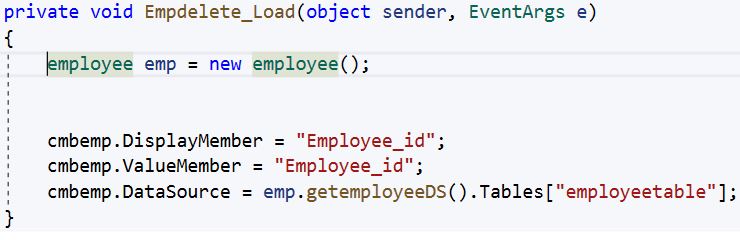
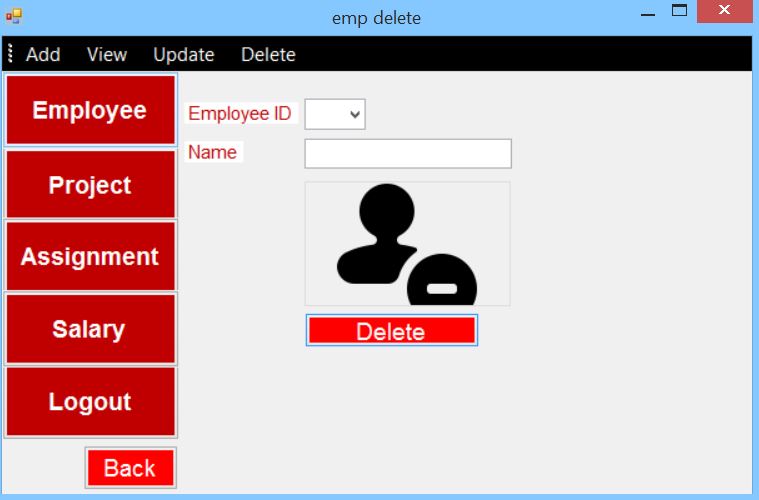
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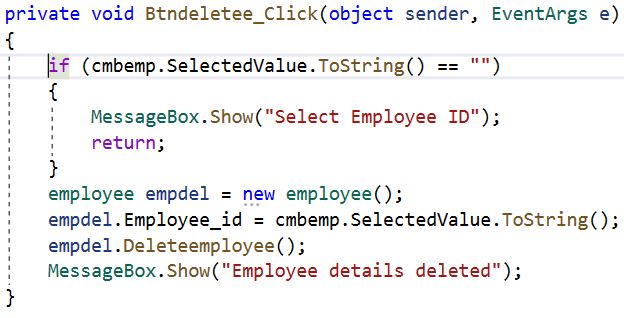


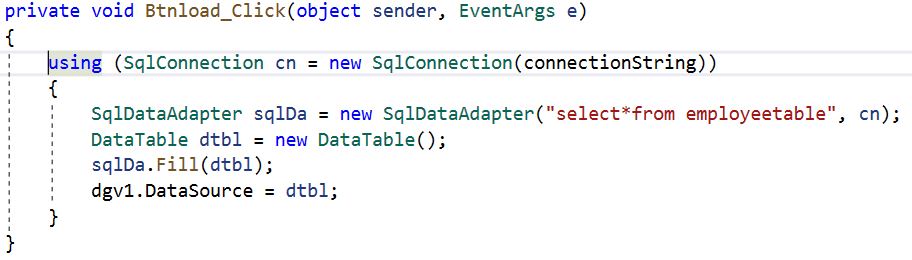
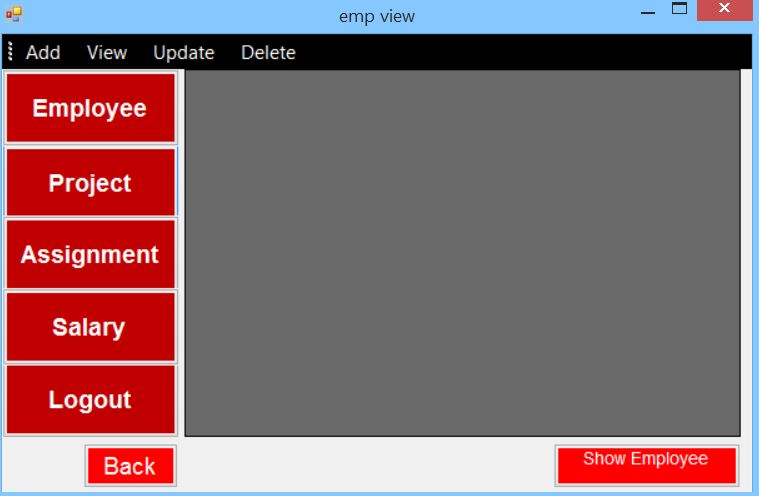




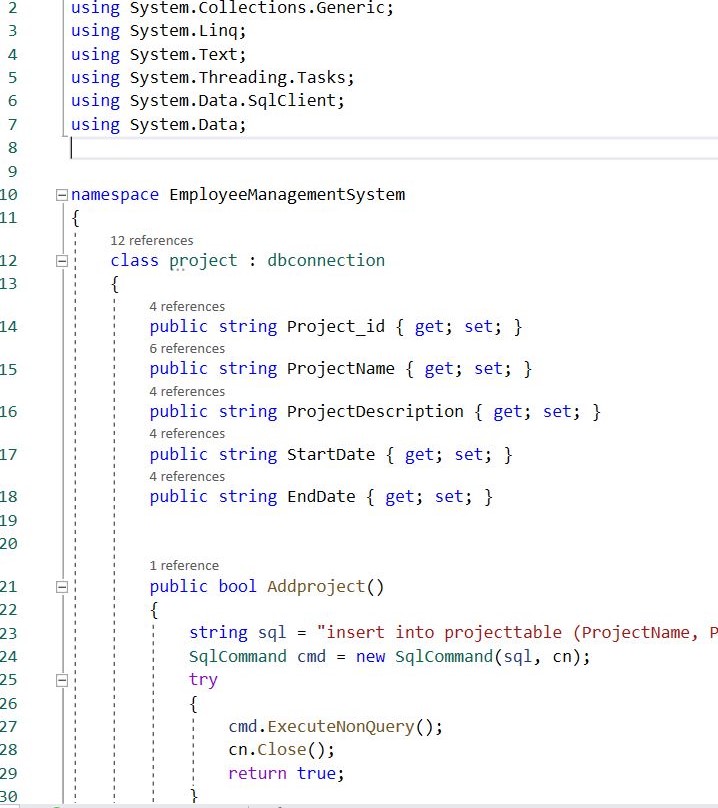








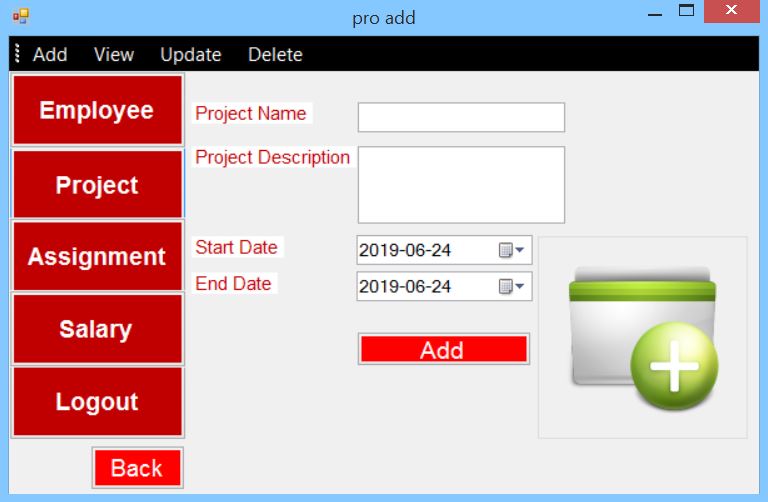
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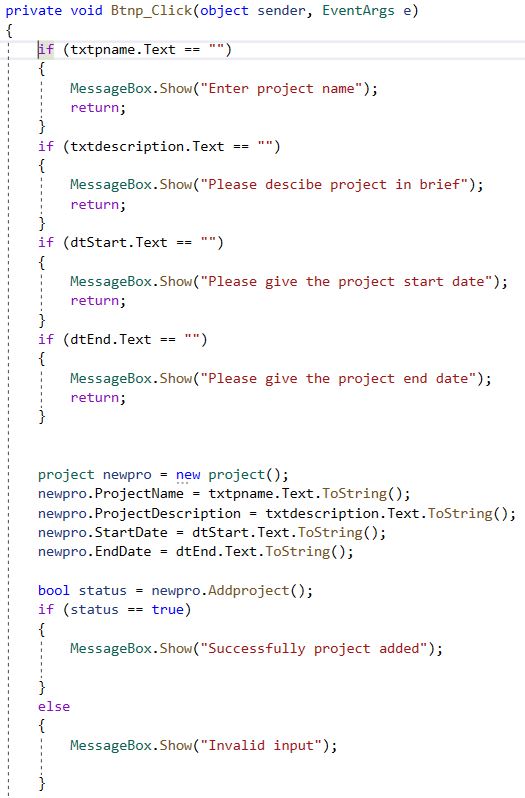


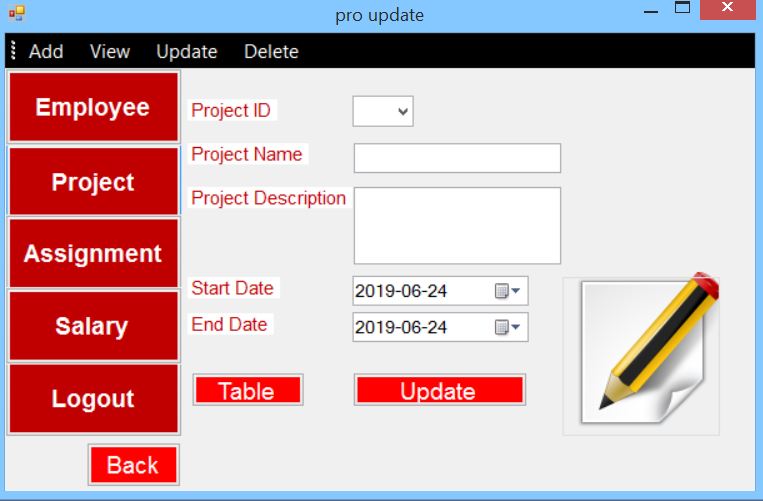


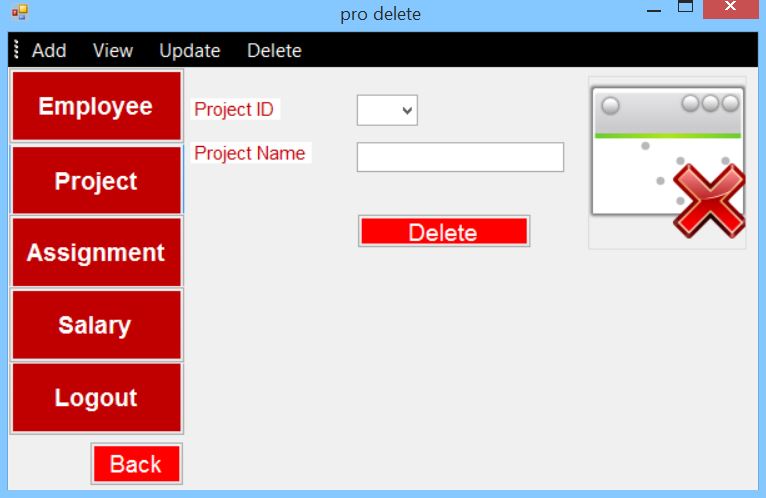


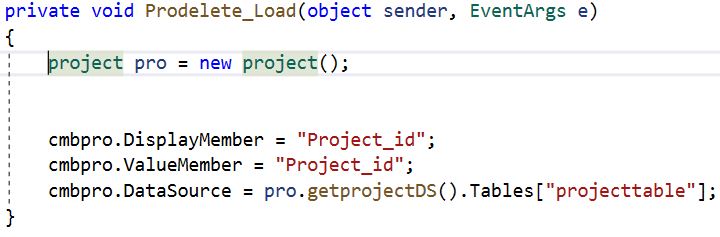
**Forms/Codes**

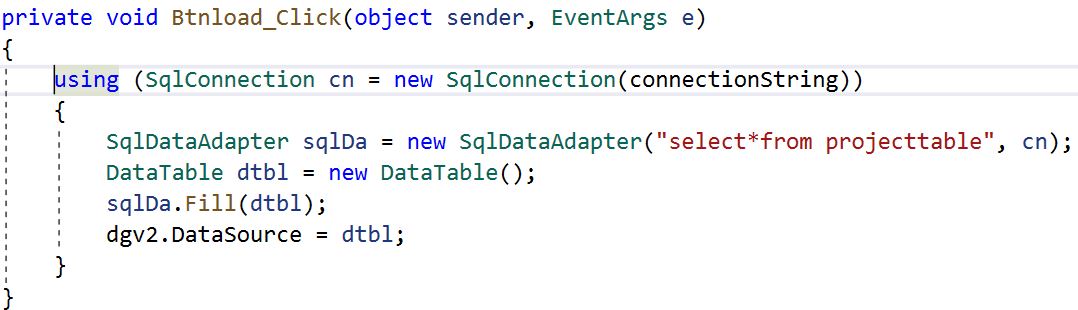
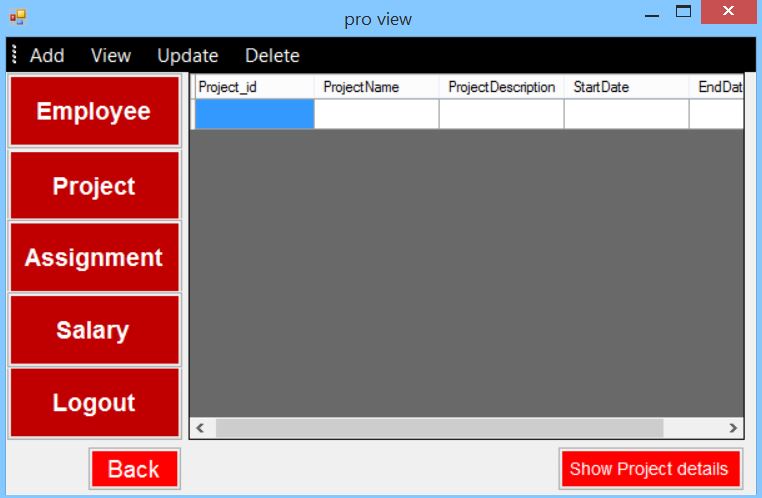




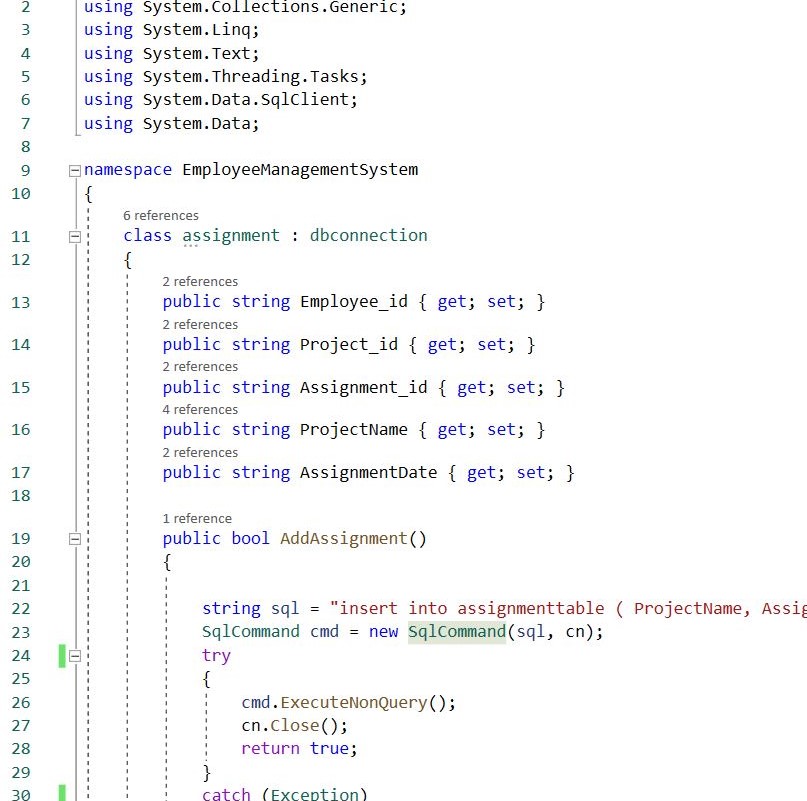


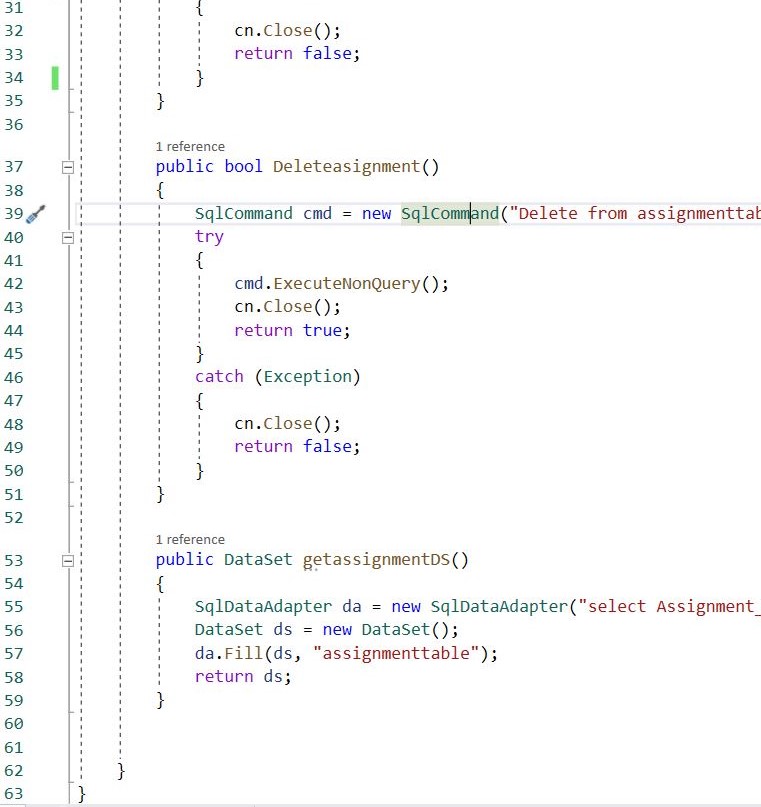




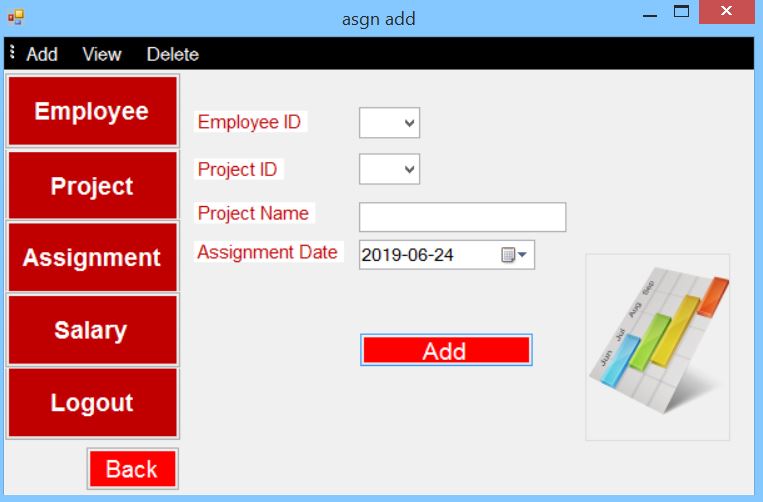


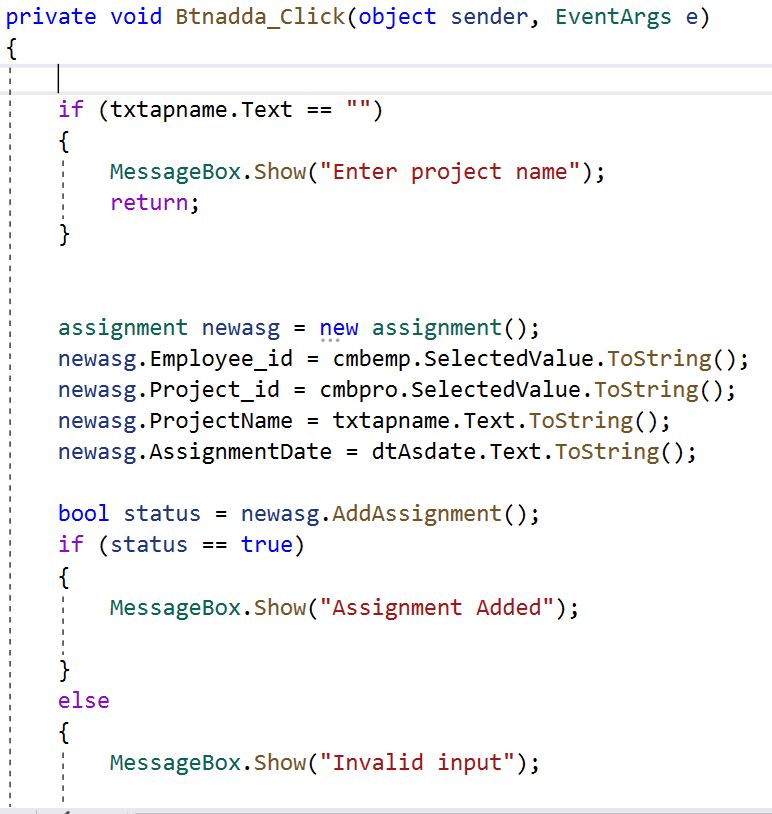
## **assignment:-**



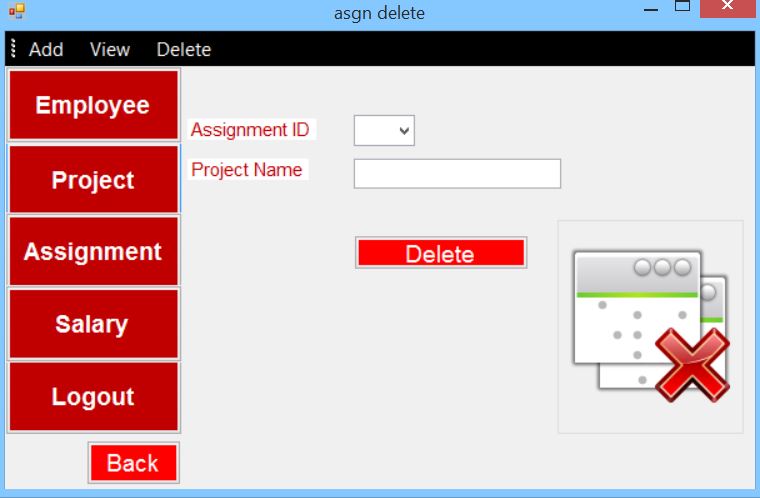


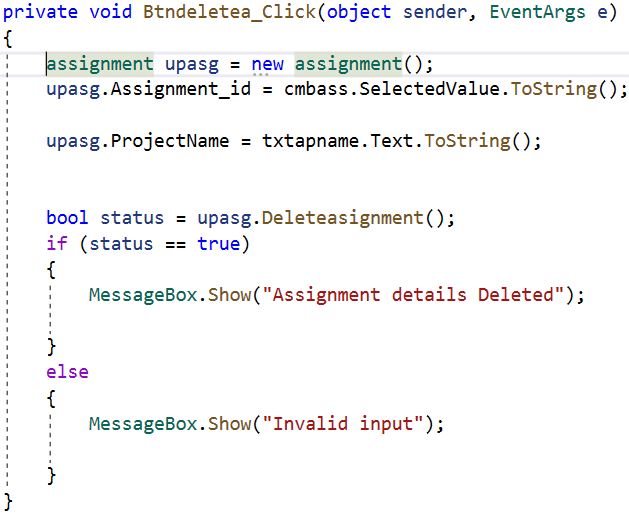
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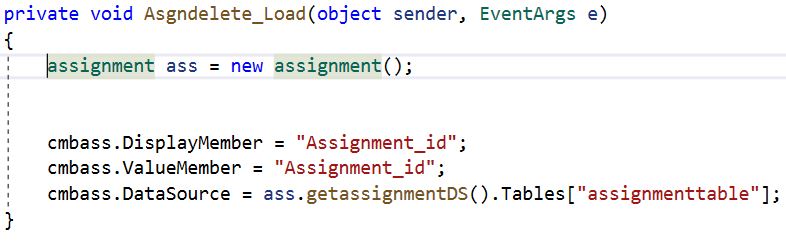


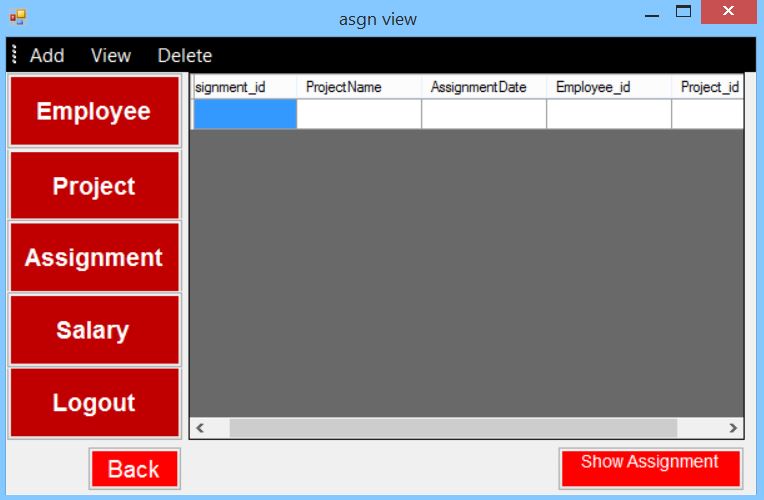


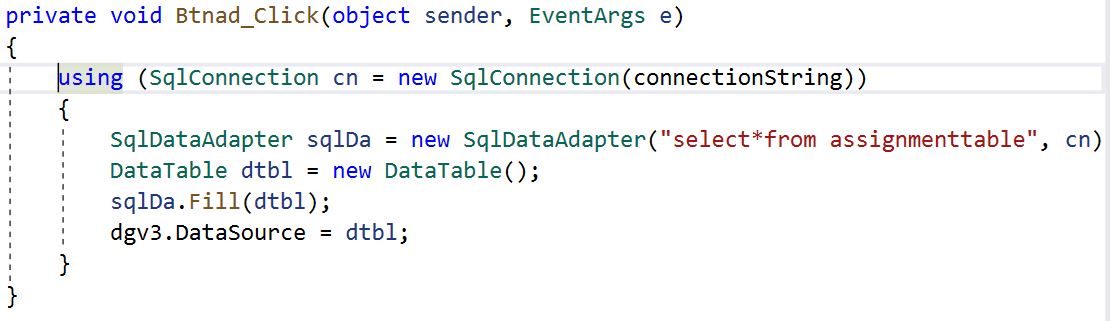




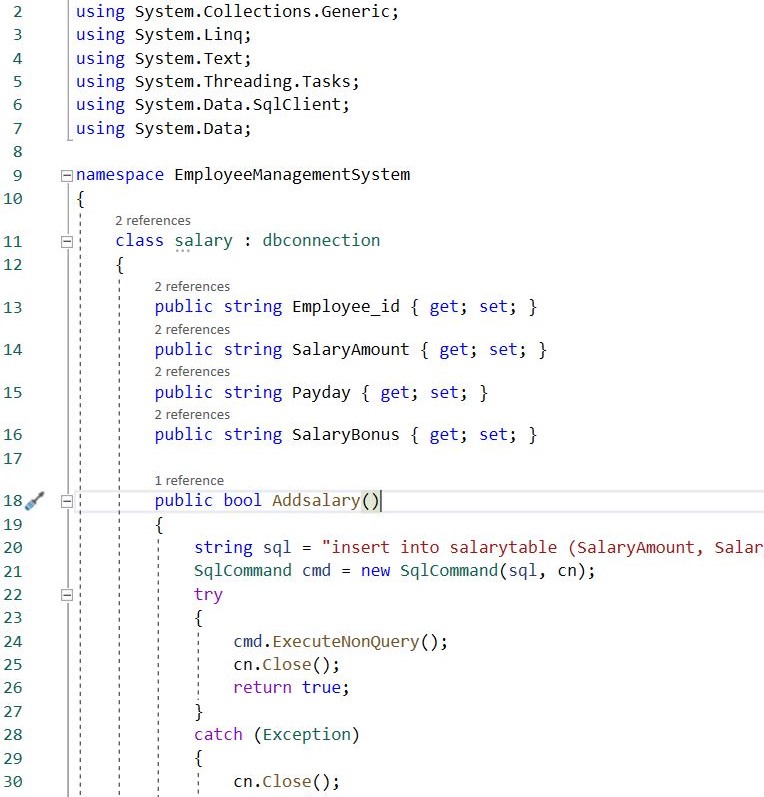


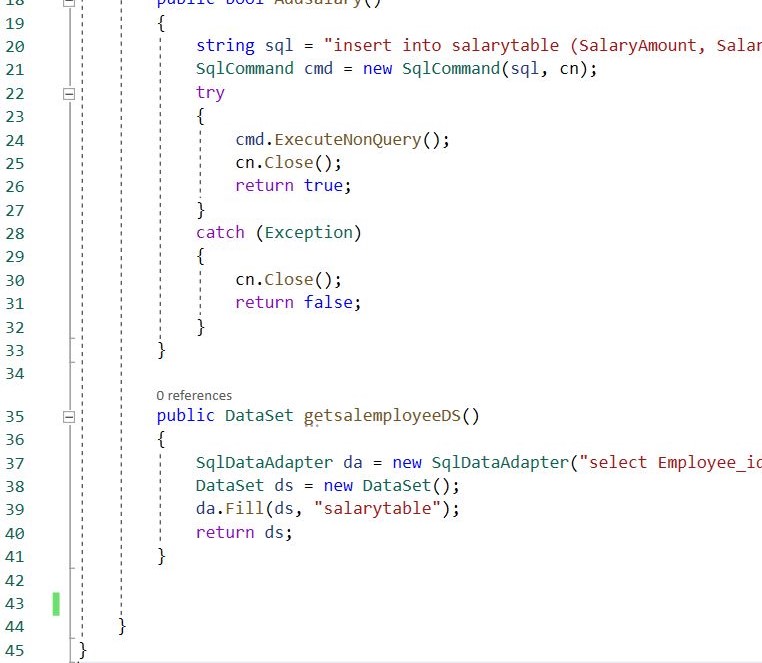




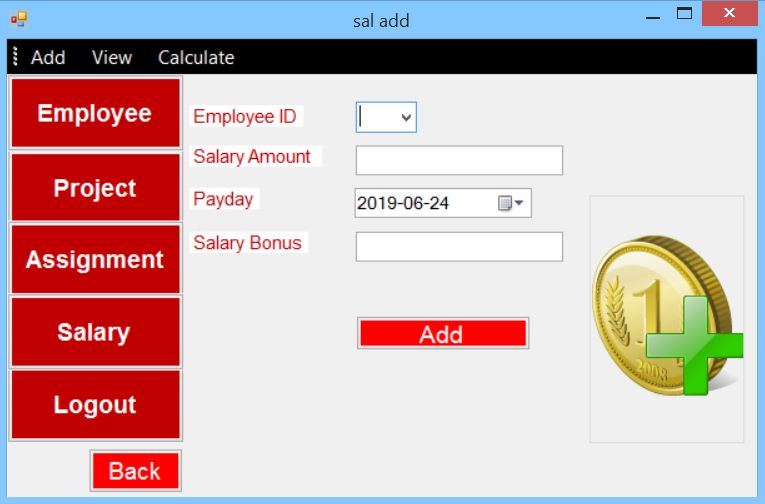


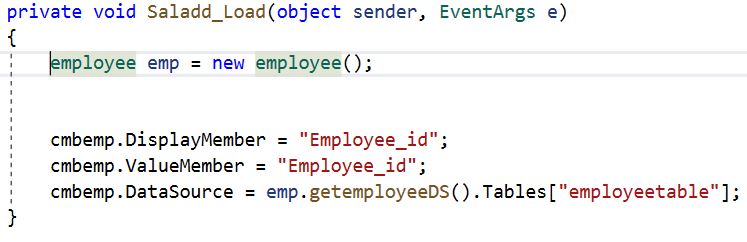
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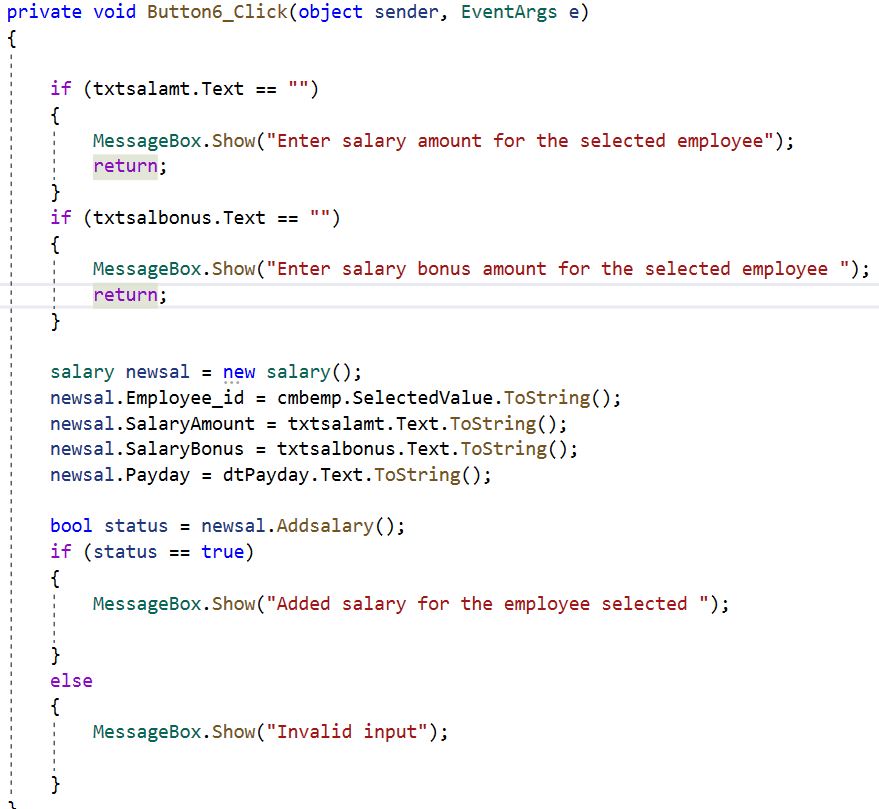


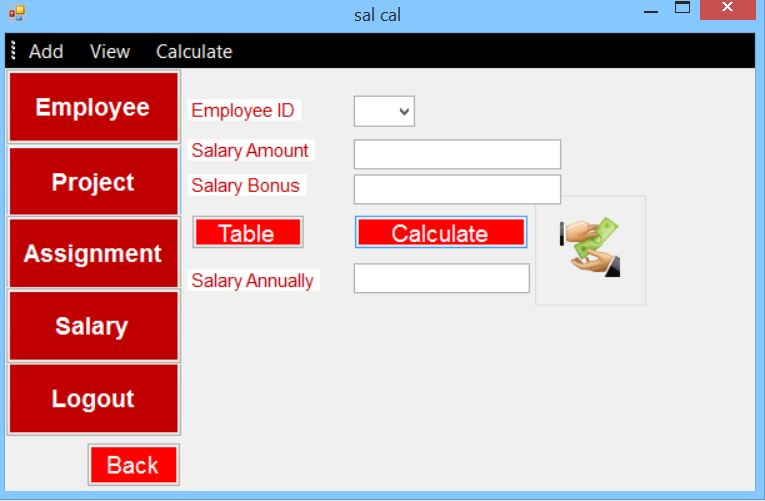


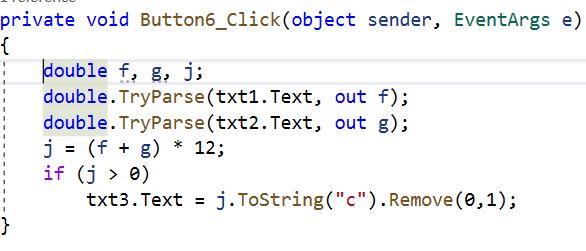
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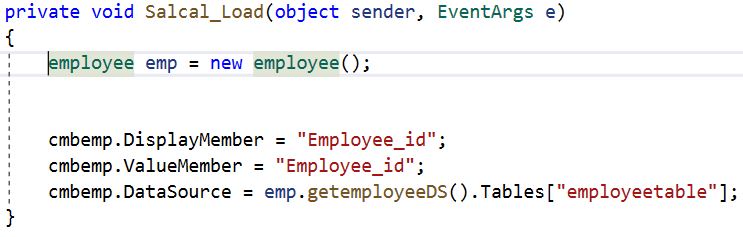
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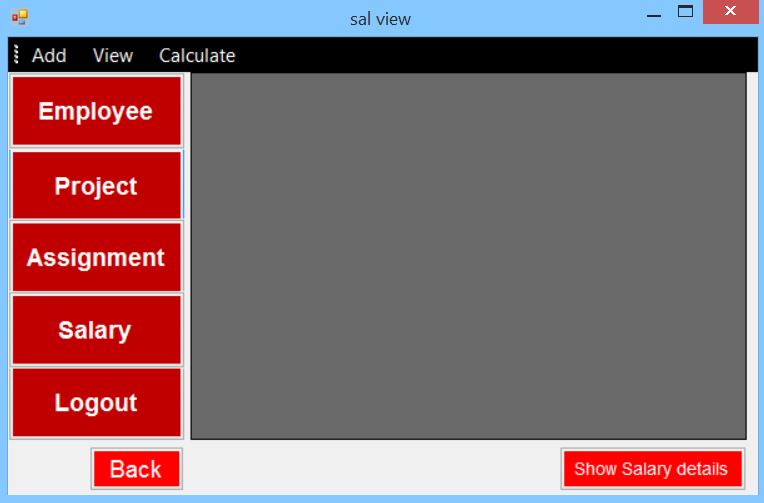
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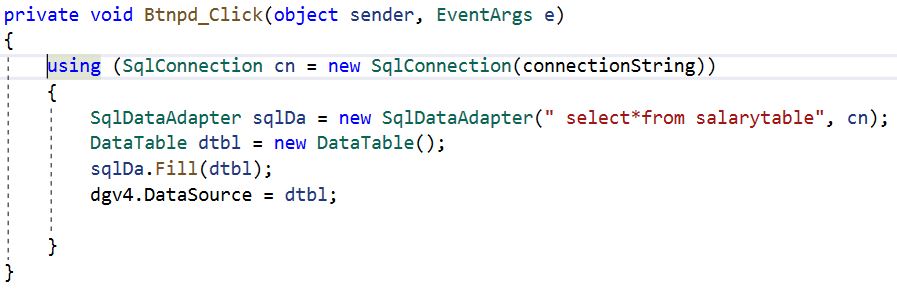
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