**Brief Description of the Database Assignment 1 Model Tables:**

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| --- | --- | --- |
| **Table Name** | **Description** | **Connection Description** |
| User | Stores the user login information. | Primary Key: UserId |
| UserProfile | Stores the user profile information such as name, address etc. | Foreign Key Reference:  User.UserId |
| AccountSetting | Stores the user related settings such as SuspendStatus, Receive Notification Flag etc. | Foreign Key Reference:  User.UserId |
| ExternalAccount | Stores the external accounts linked to user accounts | Foreign Key Reference:  User.UserId |
| FolowUser | Stores the links of the follow users with the user. | Foreign Key Reference:  UserId (User.UserId)  UserIdToFollow (User.UserId) |
| Category | Stores different categories of post such as sports, entertainment etc. | Primary Key: CategoryId |
| Post | Stores the post entries by the user. | Primary Key: PostId  Foreign Key Reference:  UserId (User.UserId) |
| PostCategory | Stores the different categories of the post. | Foreign Key Reference:  PostId (Post.PostId)  CategoryId (Category.CategoryId) |
| UserPostAction | Stores the different actions by different users for a user post. | Foreign Key Reference:  UserId (User.UserId)  PostId (Post.PostId) |
| PostTag | Stores the users tagging done for the post by the user. | Foreign Key Reference:  PostId (Post.PostId)  UserId (User.UserId) |

**Model Diagram Reference:**

DatabaseAssignment1ModelDiagram.pdf

**MySQL Database Assignment Model:**