Each model here represents a class written with Javascript, the classes represent all objects within the app and a helper layer to manage connection to SqlLite.

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| **SqlLite** | | | |
| Properties/Methods | | | |
| Name | Type/Params | Validation/Flow | Description |
| Path | String | - | Path to SqlLite connection string |
| OpenConnection() | - | - | Opens a connection to the SqlLite |
| CloseConnection() | - | - | Closes the connection with SqlLite |
| Backup() | - | - | Get a backup from the DB |
| Init() | - | - | Checks if the DB exist with tables created or not, if not it creates it All. |
| CheckExist | Boolean | - | Checks if the DB is exist or not, returns true if exist |

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| **Account** | | | |
| Properties/Methods | | | |
| Name | Type/Params | Validation/Flow | Description |
| Id | String | - | Account ID |
| SerialNumber | Number | Numbers only | Account number in accounting tree |
| Title | String |  |  |
| Type | String |  | Client, Case, Employee |
| Balance | Number |  | Current balance |
| BasicInfo\_Name | String |  | Account Owner Name |
| BasicInfo\_Phone | String |  | Phone |
| BasicInfo\_Address | String |  | His address |
| OpenAccount() |  |  | Creates and saves a new account |
| RemoveAccount() |  |  | Removes Account |
| UpdateAccount() |  |  |  |
| List() | \_type |  | Get all accounts of type |
| BasicInfo\_CreationDate | String |  | His address |

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| **Transactions** | | | |
| Properties/Methods | | | |
| Name | Type/Params | Validation/Flow | Description |
| Id | String | - |  |
| Account Id | String | - |  |
| Date | Date | - |  |
| Amount | Number | - |  |
| Statement | String |  |  |
| FiltrationTags |  |  |  |
| New() |  |  | Creates new trasnactions and updates related account balance |
| RemoveTransactions() |  |  | Remove the transaction by ID and update the account balance |
| List() | \_AccountID,Date Range, Tag |  | Get all transactions from date to date for a single account |