# Adding Class attributes

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| Class | Attribute name | Attribute Type | Brief Description |
| iFINANCE User | ID | String | Unique identifier for iFINANCE user |
|  | Name | String | A single value representing name of the user |
| User Password | ID | String | ID will either be the first name or Name, so it is a string |
|  | Username | String | A string value representing the unique username of a user account. |
|  | Encypted Password | String | A string value representing the encrypted password of a user account. |
|  | Password Expiry Date | Date | A date value representing when the password of a user account expires. |
|  | User Account Expiry Date | Date | A date value representing when a user account expires. |
| Administrator | Date hired | Date | A date value representing the date when an employee was hired. |
|  | Date finished | Date | A date value representing the date when an employee finished working for the organization. |
| Non-Admin User | Address | String | A string value representing the address of the non-admin user |
|  | Email | String | A string value representing the email address of the non-admin user |
| Transactions | ID | String | A unique identifier for the transactions |
|  | Date | Date | A value that represents the transaction date |
|  | Description | String | A string value representing a description or summary of the transaction |
| Transaction Date | ID | String | A unique identifier for the transaction date |
|  | Credited Amount | Double | A double value representing the amount credited in a transaction. |
|  | Debited Amount | Double | A double value representing the amount debited in a transaction. |
|  | Comment | String | A string value representing a comment or note for a transaction. |
| Master Account | ID | String | A unique identifier for the master account |
|  | Name | String | A string value representing the name of the master account |
|  | Opening Amount | Double | A double value representing the opening amount of a master account. |
|  | Closing Amount | Double | A double value representing the closing amount of a master account. |
| Group | ID | String | A unique identifier for the group |
|  | Name | String | A single value representing name of the Group |
| Account Category Elements | ID | String | A unique identifier for the account category |
|  | Name | String | A string value representing the name of the account |
|  | Type | String | A string value representing the type or category of an account |