|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| LABEL | ALIAS | DATA TYPE | LENGTH | DEFAULT VALUE | ACCEPTABLE VALUES | SOURCE | SECURITY | USERS | DESCRIPTION |
| Emp\_ID | EmployeeID | Int | 5 | Null | 00001-99999 | Admin Input | Enabled | Admin | Unique ID for each employee |
| First\_Name | FirstName | Char | 20 | Null | A – Z | Admin Input | Enabled | Admin | First name for employee |
| Last\_Name | LastName | Char | 20 | Null | A – Z | Admin Input | Enabled | Admin | Last name for employee |
| Emp\_Address | EmployeeAddress | VarChar | 50 | Null | 0-9 | A-Z | Admin Input | Enabled | Admin | Address of employee |
| Emp\_City | EmployeeCity | Char | 30 | Null | A-Z | Admin Input | Enabled | Admin | City employee lives in |
| Emp\_State | EmployeeState | Char | 20 | Null | A-Z | Admin Input | Enabled | Admin | State employee lives in |
| Emp\_Zip | EmployeeZip | Int | 5 | Null | 00000-99999 | Admin Input | Enabled | Admin | Zip code of employee |
| Emp\_Phone | EmployeePhone | VarChar | 12 | Null | 000-000-000 - 999-999-9999 | Admin Input | Enabled | Admin | Phone number of employee |
| Emp\_Password | EmployeePassword | VarChar | 10 | Null | A-Z | 0-9 | Admin Input | Enabled | Admin | Password the employee uses to login |
| Emp\_Username | EmployeeUsername | VarChar | 10 | Null | A-Z | 0-9 | Admin Input | Enabled | Admin | Username the employee uses to login |
| Emp\_Email | EmployeeEmail | VarChar | 25 | Null | A-Z | 0-9 | . @ \_ - | Admin Input | Enabled | Admin | Email employee will enter to recover info |

Data Dictionary for Employee information table in database

Data Dictionary for Time stamp information table in database

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| LABEL | ALIAS | DATA TYPE | LENGTH | DEFAULT VALUE | ACCEPTABLE VALUES | SOURCE | SECURITY | USERS | DESCRIPTION |
| Employee\_ID | EmployeeID | Int | 5 | Null | 00001-99999 | User Input | Enabled | Employee | Unique ID for employee |
| Clock\_In | ClockIn | Date and Time | 15 | Null | MM/DD/YYYY | HH:MM:SS | Auto | Enabled | Admin | Clock in for day for employee |
| Clock\_Out\_Break | ClockOutBreak | Date and Time | 15 | Null | MM/DD/YYYY | HH:MM:SS | Auto | Enabled | Admin | Clock out for break for employee |
| Clock\_In\_Break | ClockInBreak | Date and Time | 15 | Null | MM/DD/YYYY | HH:MM:SS | Auto | Enabled | Admin | Clock in from break for employee |
| Clock\_Out\_Lunch | ClockOutLunch | Date and Time | 15 | Null | MM/DD/YYYY | HH:MM:SS | Auto | Enabled | Admin | Clock out for lunch for employee |
| Clock\_In\_Lunch | ClockInLunch | Date and Time | 15 | Null | MM/DD/YYYY | HH:MM:SS | Auto | Enabled | Admin | Clock in from lunch for employee |
| Clock\_Out | ClockOut | Date and Time | 15 | Null | MM/DD/YYYY | HH:MM:SS | Auto | Enabled | Admin | Clock out for day for employee |