**DATA DICTIONARY**

**“admin” Table**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Data Format** | **Field Size** | **Description** | **Example** |
| id (Primary) | int |  | 255 | Unique number id for admin | 1 |
| username | text |  | 25 | Username for administrator | username |
| password | text |  | 25 | Password for administrator | admin |

**“attendance Table”**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Data Format** | **Field Size** | **Description** | **Example** |
| id | int |  | 11 | Primary number id for admin | 3 |
| employee\_id | int |  | 11 | Unique number for employees | 5 |
| date | date |  | NA | Specific date of the working days | 2018-12-11 |
| time\_in | time |  | NA | Time of in of employee | 7:00:12 |
| status | int |  | 1 | Status of employee to the company | In |
| time\_out | time |  | NA | Time of out of an employee | 16:00:00 |
| num\_hr | double |  |  | Number of hours employee work | 8.002133 |

**“employee” Table**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Data Format** | **Field Size** | **Description** | **Example** |
| id | int |  | 11 | Primary number id for employee | 12 |
| employee\_id | int |  | 15 | Unique id for employee | 15 |
| firstname | varchar |  | 50 | Name of employee | Joshua |
| lastname | varchar |  | 50 | Lastname of employee | Perez |
| skills | text |  | 255 | Description of an employee skill | Delivery boy |
| edu\_attain | text |  | 50 | Educational attainment of the employee | Elementary |
| address | varchar |  | 255 | Address of the employee | Kayrilaw,Nasugbu,Batngas |
| email | varchar |  | 50 | Email address of the employee | joshua@gmail.com |
| birthdate | date |  | NA | Birthday of the employee | 1998-10-10 |
| contact\_info | varchar |  | 11 | Contact number of the employee | 091234567890 |
| gender | text |  | 10 | Gender of the employee | Boy |
| position\_id | int |  | 11 | Id position of the employee | 12 |
| schedule\_id | int |  | 11 | Id of Schedule of the employee | 45 |
| appoved | bool |  | NA | Approved or dis approved status | yes |
| photo | varchar |  | 200 | Profile picture of the employee | 123.jpg |
| created\_on | date |  | NA | Date profile created | 2018-12-11 |
| status | text |  | 100 | Employee status | regular/contract |
| start\_date | date |  | NA | Date employee start to work | 2018-12-11 |
| end\_date | date |  | NA | End of contract date | 2019-4-5 |

**“leaves” Table**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Data Format** | **Field Size** | **Description** | **Example** |
| id | int |  | 11 | Primary number id for leave | 1 |
| employee\_id | text |  | 255 | Unique number id for employee | 12 |
| date\_start | date |  | NA | Date start of leave | 2018-12-11 |
| date\_end | date |  | NA | Date end of leave | 2018-12-23 |
| reason | text |  | 255 | Reason of leave | LBM |
| status | text |  | 50 | Leave Status | On Leave |

**“schedule” Tables**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Data Format** | **Field Size** | **Description** | **Example** |
| id | int |  | 11 | Primary number id for  schedule | 4 |
| time\_in | time |  | NA | Time of employee schedule | 13:1:00 |
| time\_outt | time |  | NA | Time out for employee schedule | 1:0:0 |

**“training” Table**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Data Format** | **Field Size** | **Description** | **Example** |
| train\_id | int |  | 11 | Primary number id for  training | 4 |
| employee\_id | text |  | 50 | Unique id for employee | 12 |
| training\_location | text |  | 255 | Location of Training of employee | Brgy.1 Nasugbu,Batngas |
| start\_date | date |  | NA | Start date of training | 2018-12-15 |
| end\_date | date |  | NA | End date of training | 2018-12-15 |
| start\_time | time |  | NA | Start time of training | 07:0:00 |
| end\_time | time |  | NA | End time of training | 15:0:00 |