**Data Dictionary**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **TABLE**  **NAME** | **Attribute Name** | **CONTENTS** | **ATTRIBUTE TYPE** | **FIELD LENGTH** | **REQUIRED** | **PK/FK** | **REFERENCE** | **Sample** |
| **employee** | id | Employee ID | INT |  | Y | PK |  |  |
| serialnum | Serial Number | CHAR | 10 | Y |  |  | 2002-87033 |
| lname | Last Name | VARCHAR | 30 | Y |  |  | Dela Cruz |
| fname | First Name | VARCHAR | 30 | Y |  |  | Juan |
| mname | Middle Name | VARCHAR | 30 |  |  |  | Reyes |
| mobile\_num | Contact | VARCHAR | 11 | Y |  |  | 09123456789 |
| gender | Gender | VARCHAR | 6 | Y |  |  | Male |
| birthdate | Birth Date | DATE |  | Y |  |  | 1987-05-12 |
| address | Address | VARCHAR | 30 | Y |  |  |  |
| street | Street | VARCHAR | 30 | Y |  |  |  |
| city | City | VARCHAR | 30 | Y |  |  |  |
| tin\_num | Tin Number | VARCHAR | 10 |  |  |  |  |
| philhealth\_num | PhilHealth Number | CHAR | 20 | Y |  |  | 4765761236 |
| atm\_num | ATM Number | CHAR | 20 | Y |  |  | 2934739929 |
| pagibig\_num | PAGIBIG Number | CHAR | 20 | Y |  |  | 1237819273 |
| deduction | Deduction | DECIMAL | 8, 2 | Y |  |  | 60702.22 |
| pct\_tax | PCT Tax | DECIMAL | 10, 2 | Y |  |  | 1209.00 |
| BIR\_exempt | BIR Exemption | VARCHAR | 4 |  |  |  |  |
| **user** | id | User ID | INT |  | Y | PK |  |  |
| username | Username | VARCHAR | 15 | Y |  |  | user1996 |
| password | Password | VARCHAR | 45 | Y |  |  | p4ssw0rd |
| role | User’s Role | VARCHAR | 45 | Y |  |  | admin |
| employee\_id | Employee ID | INT |  | Y | FK | EMPLOYEE |  |
| **status** | Id | Status ID | INT |  | Y | PK |  |  |
| active\_inactive | Active/Inactive | BOOLEAN |  | Y |  |  | 1 |
| inactive\_date | Inactive Date | DATETIME |  |  |  |  | 2000-01-05 |
| inactive\_reason | Inactive Reason | VARCHAR | 100 |  |  |  | Illness |
| employee\_id | Employee ID | INT |  | Y | FK | EMPLOYEE |  |
| **payroll** | Id | Payroll ID | INT |  | Y | PK |  |  |
| Number | Payroll Number | CHAR | 10 | Y |  |  | 2312333884 |
| month | Payroll Month | CHAR | 3 | Y |  |  | Apr |
| pay\_year | Payroll Year | YEAR |  | Y |  |  | 2012 |
| employee\_id | Employee ID | INT |  | Y | FK | EMPLOYEE |  |
| **employees\_has\_payroll** | Id | Employees’ Payroll ID | INT |  | Y | PK |  |  |
| payroll\_id | Payroll ID | INT |  | Y | FK | PAYROLL |  |
| employee\_id | Employee ID | INT |  | Y | FK | EMPLOYEE |  |
| **unit\_history** | id | Unit History ID | INT |  | Y | PK |  |  |
| date | Date | DATE |  | Y |  |  | 2010-08-07 |
| employee\_id | Employee ID | INT |  | Y | FK | EMPLOYEE |  |
| unit\_id | Unit ID | INT |  | Y | FK | UNIT |  |
| **Unit** | id | Unit ID | INT |  | Y | PK |  |  |
| code | Unit Code | CHAR | 3 | Y |  |  | A1 |
| unit | Unit | VARCHAR | 45 | Y |  |  | Finance |
| subunit | Sub-unit | VARCHAR | 45 | Y |  |  |  |
| **department** | id | Department ID | INT |  | Y | PK |  |  |
| code | Department Code | VARCHAR | 10 | Y |  |  | FROM |
| description | Department Description | VARCHAR | 45 | Y |  |  | FinanceRMO |
| **transaction** | id | Transaction ID | INT |  | Y | PK |  |  |
| number | Transaction Number | CHAR | 14 | Y |  |  | 3242390-9041290 |
| employee\_id | Employee ID | INT |  | Y | FK | EMPLOYEE |  |
| particular\_id | Particular ID | INT |  | Y | FK | PARTICULAR |  |
| status | Transaction Status | CHAR | 3 | Y |  |  | P (Pending) |
| date\_received | Date Received | DATE |  | Y |  |  |  |
| date\_submitted | Date Submitted | DATE |  | Y |  |  |  |
| period\_from | Starting date of transaction | DATE |  | Y |  |  |  |
| period\_to | Finishing date of transaction | DATE |  | Y |  |  |  |
| amount | Amount | DECIMAL | 8,2 | Y |  |  |  |
| payroll\_id | Payroll ID | INT |  | Y | FK | PAYROLL |  |
| department\_id | Department ID | INT |  | Y | FK | DEPARTMENT |  |
| **rank\_history** | id | Rank History ID | INT |  | Y | PK |  |  |
| date | Rank Assigned Date | DATE |  | Y |  |  |  |
| rank\_id | Rank ID | INT |  | Y | FK | RANK |  |
| employee\_id | Employee ID | INT |  | Y | FK | EMPLOYEE |  |
| **rank** | id | Rank ID | INT |  | Y | PK |  |  |
| code | Rank Code | VARCHAR | 45 | Y |  |  | H |
| name | Rank Name | VARCHAR | 45 | Y |  |  | Staff Sgt. |
| description | Rank Description | VARCHAR | 45 | Y |  |  | Staff Sergeant |
| **particular** | id | Particular ID | INT |  | Y | PK |  |  |
| type | Particular Type | CHAR | 1 | Y |  |  | V (variable claim) |
| code | Particular Code | VARCHAR | 45 | Y |  |  | V001 |
| description | Particular Description | VARCHAR | 45 | Y |  |  | Flying Pay |
| group1 | Particular Group | BOOLEAN |  |  |  |  | 1 (Yes) |
| degree | Degree | VARCHAR | 20 |  |  |  | 5 |
| ngas | New Government Accounting System | VARCHAR | 20 |  |  |  | 749B |
| group2 | Particular Group | BOOLEAN |  |  |  |  | 0 (No) |
| percentage | Particular Percentage | INT |  |  |  |  | 50 |