|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field Name | Field Size | Data Type | Data Format | Description | Example |
| first\_name | 255 | Text |  | Your First Name | John |
| last\_name | 255 | Text |  | Your Last Name | Mayer |
| con\_number | 15 | Number | XXXX-XXXXXXX | Your Contact Number | 0111-2345678 |
| email | 255 | Text |  | Your Email address | [youremail@email.com](mailto:youremail@email.com) |
| password | 255 | Text |  | Enter a password |  |
| rt\_password | 255 | Text |  | Re-enter the same password |  |
| comp\_name | 255 | Text |  | Your companies name | NVIDIA |
| off\_location |  | Text |  | Your Companies Location | SELANGOR |

Data Dictionary

Account Registration Table

Profile Registration Table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field Name | Field Size | Data Type | Data Format | Description | Example |
| first\_name | 255 | Text |  | Your First Name | John |
| last\_name | 255 | Text |  | Your Last Name | Cena |
| gender | 7 | Boolean |  | Gender | Male |
| email | 255 | Text |  | Your Email address | [Youremail@email.com](mailto:Youremail@email.com) |
| con\_number | 15 | Text | XXXX-XXXXXXX | Your Contact Number | 0111-2345678 |
| d\_o\_b |  | Date/Time | XX/XX/XXXX | Your Date of Birth | 26/11/1996 |
| empnum | 3 | Number | XXX | Employee number | 980 |
| emp\_strdte |  | Date/Time | XX/XX/XXXX | First Employment Date | 18/10/1996 |
| rprttuu | 255 | Text |  | Your Manager or Senior | Azrie |
| jb\_pstn | 17 | Text |  | Current Job Position | CEO |
| jb\_lction | 30 | Text |  | Current Job Location | Selangor |
| jb\_dprtmnt | 20 | Text |  | Current Job Department | FCI |
| jb\_sbsdiry | 20 | Text |  | Current Job Subsidiary | Intel |

Add Employee Table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field Name | Field Size | Data Type | Data Format | Description | Example |
| em\_fname | 255 | Text |  | Employee First Name | Michael |
| em\_lname | 255 | Text |  | Employee Last Name | Buble |
| em\_gndr | 7 | Text |  | Employees Gender | Male |
| em\_email | 255 | Text |  | Employees Email Address | [employeemail@email.com](mailto:employeemail@email.com) |
| em\_pnumber | 15 | Number | XXXX-XXXXXXX | Employees Contact Number | 0112-3456789 |
| em\_dob |  | Date/Time | XX/XX/XXXX | Employees Date of Birth | 01/02/2013 |
| em\_num | 10 | Number |  | Employee Number | 7970 |
| em\_strdte |  | Date/Time |  | Employment start date | 02/02/2013 |
| em\_rprttuu | 255 | Text |  | Employee reports to | Yasmin |
| em\_position | 15 | Text |  | Employee position | Trainee |
| em\_location | 255 | Text |  | Employment Location | Perak |
| em\_dprtmnt | 20 | Text |  | Employee Department | FCI |
| em\_sbsidry | 20 | Text |  | Employee Subsidiary | AMD |
| em\_annlve | 2 | Number | XX | Employee Annual Leave Taken | 11 |
| em\_sklve | 2 | Number | XX | Employee Sick Leave Taken | 24 |
| em\_hsptlztn | 2 | Number | XX | Employee Hospitalization Leave | 38 |
| em\_crfwdlve | 2 | Number | XX | Employee Leave Balance to be Carried Forward | 25 |

Policies Management Table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field Name | Field Size | Data Type | Data Format | Description | Example |
| comp\_lvstrt |  |  |  | Companies leave starts at | January |
| lv\_msge | 255 | Text |  | Message for applying leave | Sick |
| lv\_ann |  | Boolean |  | Are Annual Leaves Enabled | Yes |
| lv\_smday |  | Boolean |  | Employees eligible for same leave days | Yes |
| lv\_calc |  |  |  |  |  |
| lv\_rndpr |  |  |  |  |  |
| lv\_cryfwd |  | Boolean |  | Are employees allowed to carry leave forward | Yes |
| lv\_cryfwdsm |  | Boolean |  | Are employees allowed to carry same amount of leave forward | No |
| lv\_sick |  | Booelan |  | Are employees allowed sick leave | Yes |
| lv\_hsptlztn |  | Boolean |  | Are employees allowed hospitalization leave | Yes |
| lv\_mtrnty |  | Boolean |  | Are female employees allowed maternity leave | Yes |
| lv\_ptrnty |  | Boolean |  | Are male employees allowed paternity leave | No |
| lv\_cmpsnate |  | Boolean |  | Are employees allowed compassionate leave | Yes |
| lv\_rplcmnt |  | Boolean |  | Are employees allowed to have replacement leaves | Yes |

Company Settings Table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field Name | Field Size | Data Type | Data Format | Description | Example |
| comp\_name | 255 | Text |  | Your Companies Name | NVIDIA |
| off\_location | 255 | Text |  | Your Companies Location | SELANGOR |
|  |  |  |  |  |  |

Leave Application Table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Field Name | Field Size | Data Type | Data Format | Description | Example |
| off\_location |  |  |  |  |  |
| emp\_sel |  |  |  |  |  |
| lv\_type |  |  |  |  |  |
| lv\_strt |  | Date/Time | XX/XX/XXXX | Start Date | 16/02/2016 |
| lv\_end |  | Date/Time | XX/XX/XXXX | End Date | 17/02/2016 |
| lv\_lngth |  |  |  |  |  |
| lv\_rsn | 255 | Text |  | Reason for leave | Sick |