

## DATA DICTIONARY

**Table : Employee**

Column Name	Description	Data Type	Size	Nulls	PK/ FK	Reference to	Sample data
Emp_ID	Employee Number	Varchar2	8	No	PK	-	EMA00001
Dept_No	Department Number	Varchar2	8	No	FK	-	DEA00001
SV_ID	Supervisor Number	Varchar2	8	No	FK	-	SVA00001
Emp_Name	Employee Name	Varchar2	20	No	-	-	Lee Jing
Gender	Gender of Employee	Varchar2	6	No	-	-	Male / Female
Hire_Date	Date of Employee being hire	Date/Time	-	No	-	-	30-JUN-19
Phone_Number	Phone Number	Varchar2	15	No	-	-	017-4490234
Lv_Status	Leave status of employee	Varchar2	6	No	-	-	Non-active/ Active
Relation_Status	Employee Relation Status	Varchar2	8	No	-	-	Married/Single
Address	Employee Home Address	Varchar2	40	No	-	-	63, Jalan Kampar Putra,Kampar, Perak
Salary_Amount	Amount of Salary for Employee (Ringgit)	Number	8	No	-	-	2000.00
Payment_Method	Method of transfer salary to employee	Varchar2	15	No	-	-	Cash/Bank Transfer
Salary_Status	Status of salary for employee	Varchar2	10	No	-	-	Paid/Suspend

**Table : Full\_Time\_Employee**

Column Name	Description	Data Type	Size	Nulls	PK/ FK	Reference to	Sample data
Emp_ID	Employee Number	Varchar2	8	No	PK	-	EMA00001
Staff_Status	Status of Staff	Varchar2	10	No	-	-	Active/Non-active

**Table: Contract\_Employee**

Column Name	Description	Data Type	Size	Nulls	PK/ FK	Reference to	Sample data
Emp_ID	Employee Number	Varchar2	8	No	PK	-	EMA00001
Contract_Status	Status of Contract	Varchar2	10	No	-	-	Active/Non-active

**Table : Department**

Column Name	Description	Data Type	Size	Nulls	PK/ FK	Reference to	Sample data
Dept_No	Department Number	Varchar2	8	No	PK	-	DEA00001
Dept_Name	Department Name	Varchar2	15	No	-	-	Finance

**Table : Supervisor**

Column Name	Description	Data Type	Size	Nulls	PK/ FK	Reference to	Sample data
SV_ID	Supervisor Number	Varchar2	8	No	PK	-	SVA00001
Dept_No	Department Number	Varchar2	8	No	FK	-	DEA00001
SV_Name	Supervisor Name	Varchar2	20	No	-	-	Wan Kar Hou

**Table : Leave**

Column Name	Description	Data Type	Size	Nulls	PK/ FK	Reference to	Sample data
Recd_No	Record Number	Varchar2	8	No	PK	-	REA00001
Emp_ID	Employee	Varchar2	8	No	FK	-	EMA00001

	Number						
SV_ID	Supervisor Number	Varchar2	8	No	FK	-	SVA00001
Lv_Code	Leave Code	Varchar2	8	No	FK	-	LVA00001
Approve_Status	Status for leave approval	Varchar2	10	No	-	-	Approve/ Denied
Leave_Date	Date of start of leave for Employee	Date/ Time	10	No	-	-	20-JAN-20
Back_Date	Date of end of leave for Employee	Date/ Time	10	No	-	-	27-JAN-20

**Table: Department\_Record**

Column Name	Description	Data Type	Size	Nulls	PK/ FK	Reference to	Sample data
Dept_No	Department Number	Varchar2	8	No	PK/FK	Employee	DEA00001
Recd_No	Record Number	Varchar2	8	No	PK/FK	Leave	REA00001

**Table : Leave\_Type**

Column Name	Description	Data Type	Size	Nulls	PK/ FK	Reference to	Sample data
Lv_Code	Leave code	Varchar2	8	No	PK	-	LVA00001
Lv_Name	Name for the type of leave	Varchar2	10	No	-	-	Annual Leave

**Table: Current\_Leave**

Column Name	Description	Data Type	Size	Nulls	PK/ FK	Reference to	Sample data
Lv_Curr	Current leave record number	Varchar2	8	No	PK	-	LCA00001
Emp_ID	Employee Number	Varchar2	8	No	FK	-	EMA00001

Annual_Num_Curr	Number of days available for annual leave this year	Number	4	No	-	-	30
Unpaid_Num_Curr	Number of days available for unpaid leave this year	Number	4	No	-	-	20
Sick_Num_Curr	Number of days available for sick leave this year	Number	4	No	-	-	15
Hospitalization_Num_Curr	Number of days available for hospitalization leave this year	Number	4	No	-	-	30
Prolong_Illness_Number_Curr	Number of days available for Prolong Illness leave this year	Number	4	No	-	-	60
Examination_Num_Curr	Number of days available for examination leave this year	Number	4	No	-	-	10
Maternity_Num_Curr	Number of days available for maternity leave this year	Number	4	Yes	-	-	90
Paternity_Num_Curr	Number of days available for paternity leave this year	Number	4	Yes	-	-	7
Marriage_Num_Curr	Number of days available for marriage leave this year	Number	4	Yes	-	-	3

**Table: Forward\_Leave**

Column Name	Description	Data Type	Size	Nulls	PK/ FK	Reference to	Sample data
Lv_Next	Forward leave record number	Varchar2	8	No	PK	-	LNA00001
Emp_ID	Employee Number	Varchar2	8	No	FK	-	EMA00001
Annual_Num_Next	Number of days forward to next year for annual leave	Number	4	No	-	-	30