HR Management

Data Base Script

This section included script for Designed Database such as tables attributes and relations between them.

**-- Employee Table**

**Create** **Table** Employee(

Emp\_ID **number** **PRIMARY** **KEY**,

F\_Name **varchar2**(20) **NOT** **NULL**,

L\_Name **varchar2**(20),

Email **varchar2**(30) **UNIQUE**,

Emp\_password **varchar2**(15),

Address **varchar2**(30),

Mobile **varchar2**(11),

Working\_Hours **number**(2),

Salary **number** **CHECK**(Salary > 0),

Dep\_ID **number**

);

**-- Department Table**

**Create** **Table** Department (

Dep\_ID **number** **PRIMARY** **KEY**,

Dep\_Name **varchar2**(20) **UNIQUE**,

Location **varchar2**(30),

Dep\_Manger **number**

;)

**-- Meeting Table**

**Create** **Table** Meeting (

Meeting\_ID **number** **PRIMARY** **KEY**,

Meeting\_Date **Date**,

Meeting\_Duration **number**,

Meeting\_Location **varchar2**(30),

Meeting\_Leader **number**

;)

**-- EMP\_Meeting Table**

**Create** **Table** EMP\_Meeting (

Emp\_ID **number**,

Meeting\_ID **number**

;)

**-- Training Table**

**Create** **Table** Training (

Training\_ID **number** **PRIMARY** **KEY**,

Training\_Title **varchar2**(20) **NOT** **NULL**,

Training\_Description **varchar2**(40)

;)

**-- Training\_Team Table**

**Create** **Table** Training\_Team (

Training\_ID **number**,

Emp\_ID **number**,

Team\_or\_Emp **number**

;)

**-- Evaluation Table**

**Create** **Table** Evaluation (

Eval\_ID **number** **PRIMARY** **KEY**,

Eval\_Value **number** **CHECK**(Eval\_Value > 0),

FeedBack **varchar2**(50),

Emp\_ID **number**,

HR\_Emp\_ID **number**

;)

**-- Interview Table**

**Create Table** Interview (

Interview\_ID **number PRIMARY KEY**,

Interview\_Date **Date**,

Interview\_Result **varchar2**(10),

Interviewee\_ID **number**,

HR\_Emp\_ID **number**

;)

**-- Interviewee Table**

**Create** **Table** Interviewee (

Interviewee\_ID **number** **PRIMARY** **KEY**,

F\_Name **varchar2**(20) **CHECK**(F\_Name **is** **Not** **NULL**),

L\_Name **varchar2**(20),

Mobile **varchar2**(11),

Email **varchar2**(25) **UNIQUE**,

Address **varchar2**(25)

;)

**-- Reward Table**

**Create** **Table** Reward (

Reward\_ID **number** **PRIMARY** **KEY**,

Bonus number **CHECK** (Bonus >= 0),

Punishment **number** **CHECK** (Punishment >= 0),

Value **number**,

Result **number**,

Reason **varchar2**(20),

EMP\_ID **number**,

HR\_Emp\_ID **number**

;)

**-- Make Composite Primary Key For EMP\_Meeting Table**

**ALTER** **TABLE** EMP\_Meeting

**ADD** **PRIMARY** **KEY** (Emp\_ID, Meeting\_ID);

**-- Make Composite Primary Key For Training\_Team Table**

**ALTER** **TABLE** Training\_Team

**ADD** **PRIMARY** **KEY** (Training\_ID, Emp\_ID);

**-- Employee Table Foreign Keys [Relations]**

**Alter** **Table** Employee

**Add** **Constraint** EmpDep\_DepID\_FK

**Foreign** **Key** (Dep\_ID)

**References** Department (Dep\_ID);

**-- Department Table Foreign Keys [Relations]**

**Alter** **Table** Department

**Add** **Constraint** DepEmp\_DepManager\_FK

**Foreign** **Key** (Dep\_Manger)

**References** Employee (Emp\_ID);

**-- Meeting Table Foreign Keys [Relations]**

**Alter** **Table** Meeting

**Add** **Constraint** MeetingEmp\_MetLeader\_FK

**Foreign** **Key** (Meeting\_Leader)

**References** Employee (Emp\_ID);

**-- Training\_Team Table Foreign Keys [Relations]**

**Alter** **Table** Training\_Team

**Add** **Constraint** TrainTeamTrain\_TrainID\_FK

**Foreign** **Key** (Training\_ID)

**References** Training (Training\_ID);

**Alter Table** Training\_Team

**Add** **Constraint** TrainTeamEmp\_EmpID\_FK

**Foreign** **Key** (Emp\_ID)

**References** **Employee** (Emp\_ID);

**-- EMP\_Meeting Table Foreign Keys [Relations]**

**Alter** **Table** EMP\_Meeting

**Add** **Constraint** EmpMeetEmp\_EmpID\_FK

**Foreign** **Key** (Emp\_ID)

**References** Employee (Emp\_ID);

**Alter** **Table** EMP\_Meeting

**Add** **Constraint** EmpMeetingMeeting\_MeetID\_FK

**Foreign** **Key** (Meeting\_ID)

**References** Meeting (Meeting\_ID);

**-- Evaluation Table Foreign Keys [Relations]**

**Alter** **Table** Evaluation

**Add** **Constraint** EvalEmp\_EmpID\_FK

**Foreign** **Key** (Emp\_ID)

**References** Employee (Emp\_ID);

**-- Interview Table Foreign Keys [Relations]**

**Alter** **Table** Interview

**Add** **Constraint** InterviewEmp\_HRID\_FK

**Foreign** **Key** (HR\_Emp\_ID)

**References** Employee (Emp\_ID);

**Alter** **Table** Interview

**Add** **Constraint** InterviewInterviewee\_IntervieweeID\_FK

**Foreign** **Key** (Interviewee\_ID)

**References** Interviewee (Interviewee\_ID);

**-- Reward Table Foreign Keys [Relations]**

**Alter** **Table** Reward

**Add** **Constraint** RewardEmp\_EmpID\_FK

**Foreign** **Key** (Emp\_ID)

**References** Employee (Emp\_ID);

commit;

HR Management

Data Base ScreenShots

This section included attached screen shots for designed tables attributes and constrains.

* A screenshot of a social media post

  Description automatically generatedEmp\_Meeting

[Table Attributes]

A screenshot of a cell phone

Description automatically generated

[Table Constrains]

* Training

A screenshot of a cell phone

Description automatically generated

[Table Attributes]

A screenshot of a social media post

Description automatically generated

[Table Constrains]

* Department

A screenshot of a cell phone

Description automatically generated

[Table Attributes]

A screenshot of a cell phone

Description automatically generated

[Table Constrains]

* A screenshot of a cell phone

  Description automatically generatedMeeting

[Table Attributes]

A screenshot of a cell phone

Description automatically generated

[Table Constrains]

* Interview

A screenshot of a cell phone

Description automatically generated

[Table Attributes]

A screenshot of a cell phone

Description automatically generated

[Table Constrains]

* Evaluation

A screenshot of a cell phone

Description automatically generatedA screenshot of a cell phone

Description automatically generated

[Table Attributes]

[Table Constrains]

* Training\_Team

A screenshot of a cell phone

Description automatically generated

[Table Attributes]

A screenshot of a cell phone

Description automatically generated

[Table Constrains]

* Interviewee

A picture containing white, room

Description automatically generated

[Table Attributes]

A screenshot of a cell phone

Description automatically generated

[Table Constrains]

* Reward

A screenshot of a computer

Description automatically generated

[Table Attributes]

A screenshot of a cell phone

Description automatically generated

[Table Constrains]

* A picture containing white

  Description automatically generatedEmployee

[table attributes]

A screenshot of a cell phone

Description automatically generated

[Table Constrains]