Diagram:

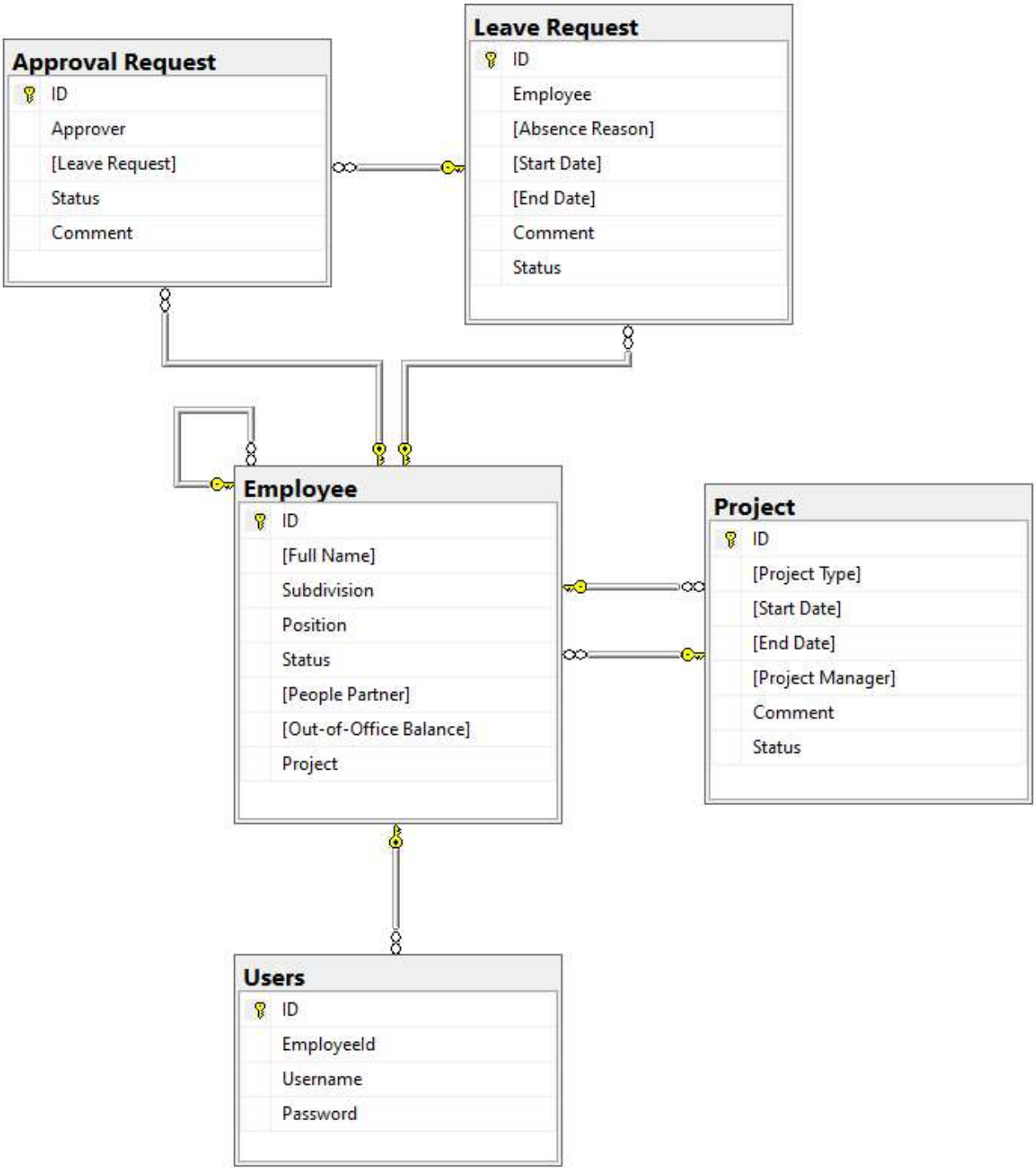
Approval Request
ID
Approver
[Leave Request]
Status
Comment
Leave Request
ID
Employee
[Absence Reason]
[Start Date]
[End Date]
Comment
Status
Employee
ID
[Full Name]
Subdivision
Position
Status
[People Partner]
[Out-of-Office Balance]
Project
Project
ID
[Project Type]
[Start Date]
[End Date]
[Project Manager]
Comment
Status
Users
ID
Employeeld
Username
Password

Table description:

- *Employee*

Indicator	SQL Type	NULL	FOREIGN KEY
[ID]	BIGINT	IDENTITY (1, 1) NOT NULL	
[Full Name]	NVARCHAR (MAX)	NOT NULL	
[Subdivision]	NVARCHAR (MAX)	NOT NULL	
[Position]	NVARCHAR (MAX)	NOT NULL	
[Status]	VARCHAR (18)	NOT NULL	
[People Partner]	BIGINT	NULL	Employee.ID
[Out-of-Office Balance]	INT	NOT NULL	
[Project]	BIGINT	NULL	Project.ID

- *Leave Request*

Indicator	SQL Type	NULL	FOREIGN KEY
[ID]	BIGINT	IDENTITY (1, 1) NOT NULL	
[Employee]	BIGINT	NOT NULL	Employee.ID
[Absence Reason]	VARCHAR (MAX)	NOT NULL	
[Start Date]	DATETIME2 (7)	NOT NULL	
[End Date]	DATETIME2 (7)	NOT NULL	
[Comment]	VARCHAR (MAX)	NULL	
[Status]	VARCHAR (18)	NOT NULL	

- *Approval Request*

Indicator	SQL Type	NULL	FOREIGN KEY
[ID]	BIGINT	IDENTITY (1, 1) NOT NULL	
[Approver]	BIGINT	NULL	Employee.ID
[Leave Request]	BIGINT	NOT NULL	[Leave Request].ID
[Status]	VARCHAR (18)	NOT NULL	
[Comment]	VARCHAR (MAX)	NULL	

- *Project*

Indicator	SQL Type	NULL	FOREIGN KEY
[ID]	BIGINT	IDENTITY (1, 1) NOT NULL	
[Project Type]	VARCHAR (18)	NOT NULL	
[Start Date]	DATETIME2 (7)	NOT NULL	
[End Date]	DATETIME2 (7)	NOT NULL	
[Project Manager]	BIGINT	NOT NULL	Employee.ID
[Comment]	VARCHAR (MAX)	NULL	
[Status]	VARCHAR (18)	NOT NULL	

- *Users*

Indicator	**SQL Type**	**NULL**	**FOREIGN KEY**
[ID]	BIGINT	IDENTITY (1, 1) NOT NULL	
[EmployeeId]	BIGINT	NOT NULL	Employee.ID
[Username]	VARCHAR	(MAX) NOT NULL	
[Password]	VARCHAR	(MAX) NULL	

Relations:

- [Approval Request]:
    - 1 to 1 with [Leave Request] on [Leave Request].ID as [Approval Request].[Leave Request]
    - many to 1 with Employee on Employee.ID as [Approval Request].Approver
        one or more records in [Approval request] can have same Approver
- [Leave Request]:
    - 1 to 1 with [Approval Request] on [Leave Request].ID as [Approval Request].[Leave Request]
    - many to 1 with Employee on Employee.ID as [Leave Request].Employee
        one or more records in [Leave Request] can have same Employee
- Project
    - 1 to 1 with Employee on Project.ID as Employee.Project
    - many to 1 with Employee on Employee.ID as Project.[Project Manager]
        one or more records in Project can have same [Project Manager]
- Users
    - 1 to 1 with Employee on Employee.ID as Users.EmployeeId
- Employee
    - many to 1 with Employee on Employee.ID as Employee.[People Partner]
        one or more records in Employee can have same [People Partner]
    - 1 to 1 with Users on Employee.ID as Users.EmployeeId
    - 1 to 1 with Project on Project.ID as Employee.Project
    - 1 to many with Project on Employee.ID as Project.[Project Manager]
        one Employee.ID can be in one or more records in Project as [Project Manager]
    - 1 to many with [Leave Request] on Employee.ID as [Leave Request].Employee
        one Employee.ID can be in one or more records in [Leave Request] as Employee
    - 1 to many with [Approval Request] on Employee.ID as [Approval Request].Approver
        one Employee.ID can be in one or more records in [Approval request] as Approver