

## SQL\_Table\_Schema Documentation

Link to schema: <https://app.quickdatabasediagrams.com/#/d/ZBlem4>

### Departments

Creating Schema Tables based on employee's information

Field	Description	Type	Default	Other
DeptID		int		PK, IDENTITY
DepartmentName				

### Department\_Employee

Field	Description	Type	Default	Other
DeptEmpID	adding an field for unique identifier(Called Junction Table) requires creating composite key	int		
DeptID		int		FK
EmpID		int		FK

### Employees

Field	Description	Type	Default	Other
EmpID		in		PK, IDENTITY
JobTitleID	Employee Title Table is needed to create relationship	int		FK
DOB		DATE		
FirstName		String		
LastName		String		
Sex		char		
HireDate		DATE		

### Department\_Manager

Field	Description	Type	Default	Other
DeptMgrID	adding an field for unique identifier requires creating composite key	int		
DeptID		int		FK
EmpID		int		FK

### Salary

Field	Description	Type	Default	Other
EmpID		int		FK
SalaryAmount		int		

## Job\_Titles

Field	Description	Type	Default	Other
JobTitleID		int		PK, IDENTITY
JobTitleName		string		