|  |  |  |
| --- | --- | --- |
| Field Name | Data Type | Description |
| empID | Integer | The distinct number of the employee |
| fName | Varchar | The employee first name |
| lName | Varchar | The employee last name |
| Gender | Enumerated | The gender of the employee |
| dateHired | Date | The date when the employee is hired |
| officeID | Integer | The employee’s office ID |

**First Table: employee**

|  |  |  |
| --- | --- | --- |
| Field Name | Data Type | Description |
| deptID | Char | The distinct number of the department |
| deptName | Varchar | The department name |

**Second Table: department**

**Third Table: dept. Manager**

|  |  |  |
| --- | --- | --- |
| Field Name | Data Type | Description |
| empID | Integer | The distinct number of the employee |
| deptID | Char | The distinct number of the department |
| startDate | Date | The date when the employee started to be the dept. manager |
| endDate | date | The date when the dept. manager left his position |

**Fourth Table: dept. emp**

|  |  |  |
| --- | --- | --- |
| Field Name | Data Type | Description |
| empID | Integer | The distinct number of the employee |
| deptID | Char | The distinct number of the department |
| startDate | Date | The date when the employee became a member in this dept. |
| endDate | date | The date when the employee left this dept. |

|  |  |  |
| --- | --- | --- |
| Field Name | Data Type | Description |
| empID | Integer | The distinct number of the employee |
| salary | Integer | The specific salary that the employee will take |
| startDate | Date | The date when the employee hired |
| endDate | Date | The date when the employee finished his job or left it |

**Fifth Table: salary**

**Sixth Table: office**

|  |  |  |
| --- | --- | --- |
| Field Name | Data Type | Description |
| officeID | Integer | The distinct number of the employee’s office |
| phone | Varchar | The office phone |
| officeAddress | Varchar | The specific address of the office such as street and building names or numbers |
| officeState | Varchar | The state where the office is ie. Cairo, Alex .. |
| postalCode | Varchar | The postal address of the office that the deliverables can be sent to |