

Data Modelling - Pewlett Hackard Employee Database Documentation

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

departments

| Field | Description | Type | Default | Other |
|-----------|--|---------|---------|-------|
| dept_no | Department number is a PK as it return unique rown in the table. | VARCHAR | | PK |
| dept_name | | VARCHAR | | |

titles

| Field | Description | Type | Default | Other |
|----------|---|---------|---------|-------|
| title_id | Title Id is a PK as it returns a unique row in the table. | VARCHAR | | PK |
| title | | VARCHAR | | |

employees

| Field | Description | Type | Default | Other |
|--------------|--|---------|---------|-------|
| emp_no | Employee Number is a PK and has one to many cardinality with salaries, deb_emp and dep_manager tables. | INT | | PK |
| emp_title_id | | VARCHAR | | FK |
| birth_date | | DATE | | |
| first_name | | VARCHAR | | |
| last_name | | VARCHAR | | |
| sex | | VARCHAR | | |
| hire_date | | DATE | | |

dept_emp

| Field | Description | Type | Default | Other |
|---------|-------------|---------|---------|-------|
| emp_no | | INT | | FK |
| dept_no | | VARCHAR | | FK |

dept_manager

| Field | Description | Type | Default | Other |
|---------|-------------|---------|---------|-------|
| dept_no | | VARCHAR | | FK |
| emp_no | | INT | | FK |

salaries

| Field | Description | Type | Default | Other |
|--------|-------------|------|---------|-------|
| emp_no | | INT | | FK |
| salary | | INT | | |