

```

CREATE TABLE APPOINT (
PDISN CHAR (20) NOT NULL,
GMISN CHAR (20) NOT NULL,
PRIMARY KEY (
PDISN,
GMISN
),
FOREIGN KEY (
PDISN
)
REFERENCES PROJECT_DIRECTOR,
FOREIGN KEY (
GMISN
)
REFERENCES GENERAL_MANAGER
);

```

```

CREATE TABLE CONSIST_OF (
Invoice CHAR (20),
Lic_Plate CHAR (20) NOT NULL,
UNIQUE (
Lic_Plate
),
PRIMARY KEY (
Invoice
),
FOREIGN KEY (
Invoice
)
REFERENCES PURCHASE,
FOREIGN KEY (
Lic_Plate
)
REFERENCES SPACE_CRAFT_CREATION
);

```

```

CREATE TABLE CONSULT (
COISN CHAR (20),
GMISN CHAR (20),
Pr_No INTEGER,
PRIMARY KEY (
COISN,
Pr_No
),
FOREIGN KEY (

```

```
COISN,  
GMISN  
)  
REFERENCES HIRED_CONSULTANT (COISN,  
GMISN),  
FOREIGN KEY (  
Pr_No  
)  
REFERENCES PERFORMED_PROJECT  
);
```

```
CREATE TABLE CUSTOMER (  
CISN CHAR (20) NOT NULL,  
P_name CHAR (20),  
Ph_num CHAR (20),  
G_card CHAR (20),  
PRIMARY KEY (  
CISN  
)  
,  
FOREIGN KEY (  
CISN  
)  
REFERENCES USER  
);
```

```
CREATE TABLE GENERAL_MANAGER (  
GMISN CHAR (20) NOT NULL,  
Salary REAL,  
PRIMARY KEY (  
GMISN  
)  
,  
FOREIGN KEY (  
GMISN  
)  
REFERENCES USER  
);
```

```
CREATE TABLE GM_DEPENDENTS (  
GMISN CHAR (20) NOT NULL,  
Experience CHAR (20) NOT NULL,  
Intergalactic_car CHAR (20),  
Planet_deed CHAR (20),  
PRIMARY KEY (  
GMISN,  
Experience
```

```
),  
FOREIGN KEY (  
GMISN  
)  
REFERENCES GENERAL_MANAGER ON DELETE CASCADE  
);
```

```
CREATE TABLE HIRED_CONSULTANT (  
COISN CHAR (20),  
GMISN CHAR (20) NOT NULL,  
Company_Name CHAR (20),  
PRIMARY KEY (  
COISN,  
GMISN  
)  
,  
FOREIGN KEY (  
GMISN  
)  
REFERENCES GENERAL_MANAGER  
);
```

```
CREATE TABLE INSPECT (  
WISN CHAR (20) NOT NULL,  
GMISN CHAR (20) NOT NULL,  
Rating INTEGER,  
PRIMARY KEY (  
WISN,  
GMISN  
)  
,  
FOREIGN KEY (  
WISN  
)  
REFERENCES WORKER,  
FOREIGN KEY (  
GMISN  
)  
REFERENCES GENERAL_MANAGER  
);
```

```
CREATE TABLE PARTS_OF (  
WISN CHAR (20),  
Team_No INTEGER NOT NULL,  
PRIMARY KEY (  
WISN  
)  
),
```

```
FOREIGN KEY (
WISN
)
REFERENCES WORKER,
FOREIGN KEY (
Team_No
)
REFERENCES TEAM
);
```

```
CREATE TABLE PERFORMED_PROJECT (
Pr_No CHAR (20),
PD_ISN CHAR (20),
Start CHAR (20),
[End] CHAR (20),
Team_No INTEGER,
PRIMARY KEY (
Pr_No
),
FOREIGN KEY (
Team_No
)
REFERENCES TEAM
);
```

```
CREATE TABLE PRODUCE (
PDISN CHAR (20) NOT NULL,
Pr_No CHAR (20),
PRIMARY KEY (
PDISN,
Pr_No
),
FOREIGN KEY (
PDISN
)
REFERENCES PROJECT_DIRECTOR,
FOREIGN KEY (
Pr_No
)
REFERENCES PERFORMED_PROJECT
);
```

```
CREATE TABLE PROJECT_DIRECTOR (
PDISN CHAR (20) NOT NULL,
Salary REAL,
```

```
S_no INTEGER,  
Work_hours REAL,  
Experience CHAR (20),  
PRIMARY KEY (  
PDISN  
)  
FOREIGN KEY (  
PDISN  
)  
REFERENCES USER  
);
```

```
CREATE TABLE PURCHASE (  
Invoice CHAR (20),  
Plate CHAR (20),  
SR_ISN CHAR (20),  
Tr_date DATE,  
PRIMARY KEY (  
Invoice  
)  
FOREIGN KEY (  
SR_ISN  
)  
REFERENCES SALES_REPRESENTATIVE  
);
```

```
CREATE TABLE SALES_REPRESENTATIVE (  
SRISN CHAR (20) NOT NULL,  
Num_sales INTEGER,  
Com_rate REAL,  
PRIMARY KEY (  
SRISN  
)  
FOREIGN KEY (  
SRISN  
)  
REFERENCES USER  
);
```

```
CREATE TABLE SELL (  
CISN CHAR (20),  
SR_ISN CHAR (20),  
Invoice CHAR (20),  
PRIMARY KEY (  
CISN,
```

```
SR_ISN,  
Invoice  
)  
FOREIGN KEY (  
CISN  
)  
REFERENCES CUSTOMER,  
FOREIGN KEY (  
SR_ISN  
)  
REFERENCES SALES_REPRESENTATIVE,  
FOREIGN KEY (  
Invoice  
)  
REFERENCES CONSIST_OF  
);
```

```
CREATE TABLE SPACE_CRAFT_CREATION (  
Lic_Plate CHAR (20),  
Num_Seats INTEGER,  
Brand CHAR (20),  
Price CHAR (20),  
Cost CHAR (20),  
Pr_No CHAR (20) NOT NULL,  
PRIMARY KEY (  
Lic_Plate  
)  
FOREIGN KEY (  
Pr_No  
)  
REFERENCES PERFORMED_PROJECT  
);
```

```
CREATE TABLE SUPERVISION (  
SupervisorISN CHAR (20) NOT NULL,  
SuperviseeISN CHAR (20) NOT NULL,  
PRIMARY KEY (  
SupervisorISN,  
SuperviseeISN  
)  
FOREIGN KEY (  
SupervisorISN  
)  
REFERENCES PROJECT_DIRECTOR,  
FOREIGN KEY (  

```

```
SuperviseeISN
)
REFERENCES PROJECT_DIRECTOR
);
```

```
CREATE TABLE TEAM (
Team_No INTEGER,
PD_ISN CHAR (20),
Pr_No CHAR (20),
PRIMARY KEY (
Team_No
),
FOREIGN KEY (
PD_ISN
)
REFERENCES PROJECT_DIRECTOR
);
```

```
CREATE TABLE USER (
ISN CHAR (20) NOT NULL,
Name CHAR (20),
Surname CHAR (20),
PRIMARY KEY (
ISN
)
);
```

```
CREATE TABLE WORKER (
WISN CHAR (20) NOT NULL,
Shift_time REAL,
Team_no CHAR (20),
Salary REAL,
PRIMARY KEY (
WISN
),
FOREIGN KEY (
WISN
)
REFERENCES USER
);
```

```
CREATE TABLE WORKER_DEPENDENTS (
WISN CHAR (20) NOT NULL,
Pname CHAR (20) NOT NULL,
```

```
Age INTEGER,  
Cost REAL,  
PRIMARY KEY (  
WISN,  
Pname  
),  
FOREIGN KEY (  
WISN  
)  
REFERENCES WORKER ON DELETE CASCADE  
);
```