



연예인 스케줄링

Database

10조

B289014 김만수

B489037 신찬용

B189093 최효준

01

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목차

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동기

동기

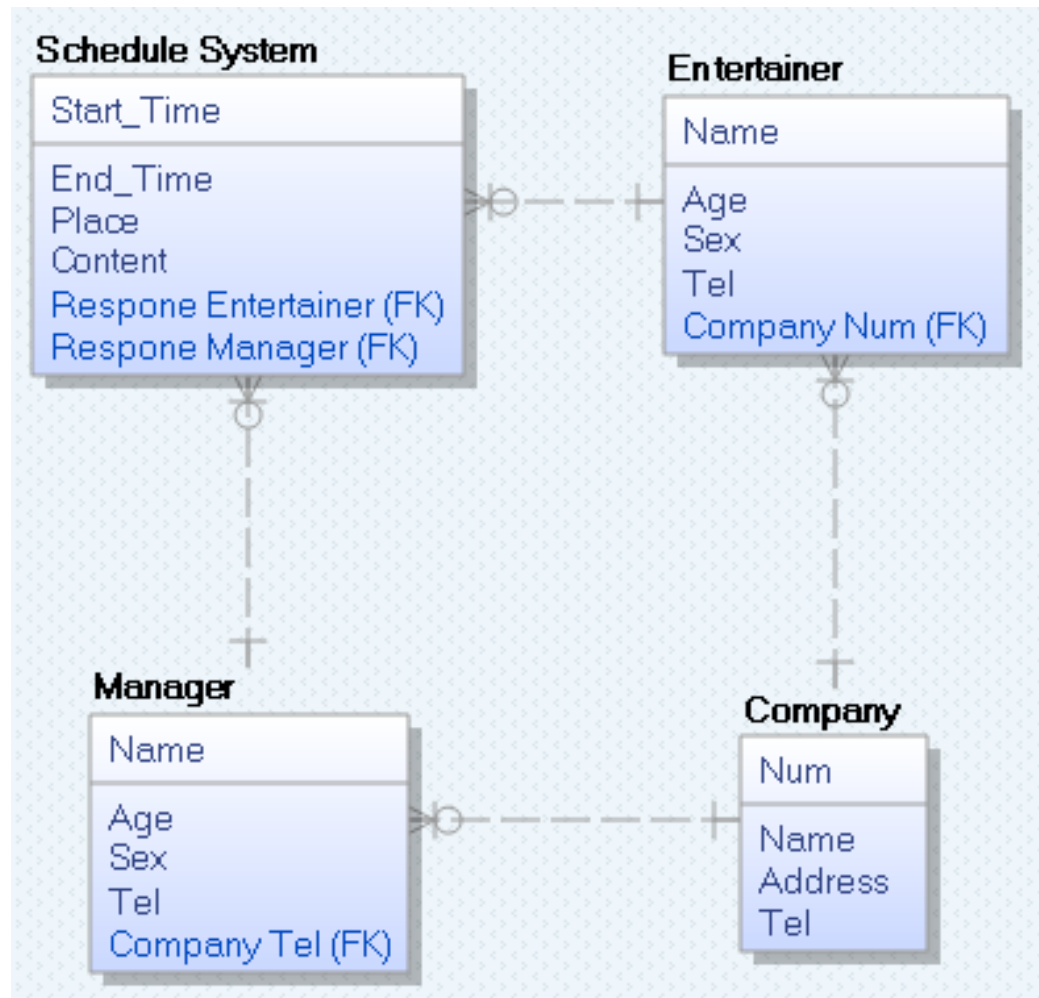


내용

- 연예인을 관리하는 소속사 데이터베이스.
- 연예인 소속 인적 사항.
- 매니저들의 데이터를 관리하는 데이터베이스 및 인적 사항.
- 스케줄 시스템

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ER diagram



05

Database SQL

```
CREATE TABLE Company
```

```
(
    Num            INTEGER NOT NULL,
    Name           VARCHAR(5) NULL,
    Address        VARCHAR(50) NULL,
    Tel            VARCHAR(13) NULL
);
```

```
ALTER TABLE Company
```

```
ADD CONSTRAINT XPKCompany PRIMARY KEY (Num);
```

```
CREATE TABLE Entertainer
```

```
(
    Name           VARCHAR(5) NOT NULL,
    Sex            CHAR(2) NULL,
    Age            INTEGER NULL,
    Tel            VARCHAR(13) NULL,
    Company_Num    INTEGER NOT NULL
);
```

```
ALTER TABLE Entertainer
```

```
ADD CONSTRAINT XPKEntertainer PRIMARY KEY (Name);
```

```
CREATE TABLE Manager
```

```
(
    Name           VARCHAR(5) NOT NULL,
    Age            INTEGER NULL,
    Sex            CHAR(2) NULL,
    Tel            VARCHAR(13) NULL,
    Company_Tel    INTEGER NOT NULL
);
```

```
ALTER TABLE Manager
```

```
ADD CONSTRAINT XPKManager PRIMARY KEY (Name);
```

```
CREATE TABLE Schedule_System
```

```
(
    Num            INTEGER NOT NULL,
    Time           DATE NULL,
    Place          VARCHAR(50) NULL,
    Content        VARCHAR(50) NULL,
    Response_Entertainer VARCHAR(5) NOT NULL,
    Response_Manager VARCHAR(5) NOT NULL
);
```

```
ALTER TABLE Schedule_System
```

```
ADD CONSTRAINT XPKSchedule_System PRIMARY KEY (Num);
```

05

Database SQL

```
ALTER TABLE Entertainer  
ADD CONSTRAINT R_1 FOREIGN KEY (Company_Num) REFERENCES Company (Num);
```

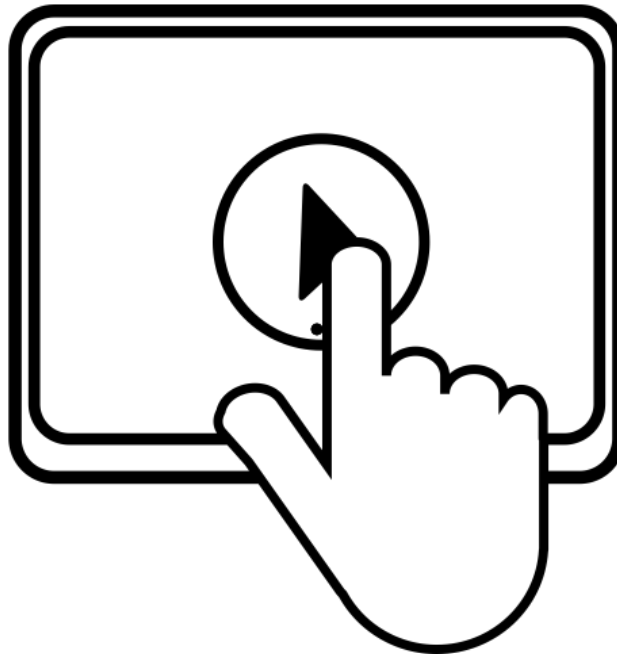
```
ALTER TABLE Manager  
ADD CONSTRAINT R_13 FOREIGN KEY (Company_Tel) REFERENCES Company (Num);
```

```
ALTER TABLE Schedule_System  
ADD CONSTRAINT R_3 FOREIGN KEY (Response_Entertainer) REFERENCES Entertainer (Name);
```

```
ALTER TABLE Schedule_System  
ADD CONSTRAINT R_14 FOREIGN KEY (Response_Manager) REFERENCES Manager (Name);
```

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프로그램 데모



07

Q & A



감사합니다

