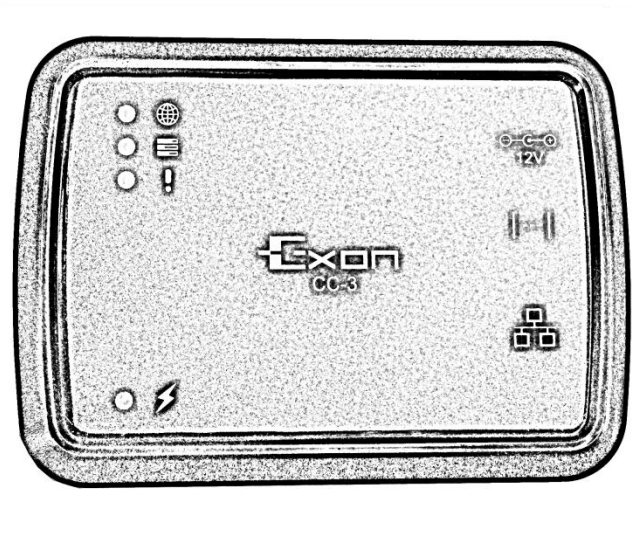




A Sample DDL script creating an Oracle 12.0.4.0 SQL Database





Skrypt:

```
CREATE TABLE Counter (  
  counterId CHAR(6) PRIMARY KEY,  
  location VARCHAR2(140),  
  locationId INTEGER,  
  ip VARCHAR2(15),  
  mac CHAR(23),  
  gateway VARCHAR2(15),  
  mask VARCHAR2(15),  
  buzzer CHAR(1),  
  radio CHAR(1),  
  channel INTEGER,  
  directional CHAR(1),  
  clear INTEGER,  
  dhcp CHAR(1),  
  monFrom INTEGER,  
  monTo INTEGER,  
  tueFrom INTEGER,  
  tueTo INTEGER,  
  wedFrom INTEGER,  
  wedTo INTEGER,  
  thuFrom INTEGER,  
  thuTo INTEGER,  
  friFrom INTEGER,  
  friTo INTEGER,  
  satFrom INTEGER,  
  satTo INTEGER,  
  sunFrom INTEGER,  
  sunTo INTEGER  
);
```

```
CREATE TABLE Enter (  
  enterId INTEGER PRIMARY KEY,  
  count SMALLINT NOT NULL,  
  entrance CHAR(1),  
  entered CHAR(1),  
  counterId CHAR(6) NOT NULL,  
  timestamp TIMESTAMP NOT NULL  
);
```

```
CREATE TABLE Barrier (  
  barrierId INTEGER PRIMARY KEY,  
  count SMALLINT NOT NULL,  
  counterId CHAR(6) NOT NULL,  
  timestamp TIMESTAMP NOT NULL  
);
```

```
CREATE TABLE Boot (  
  bootId INTEGER PRIMARY KEY,  
  counterId CHAR(6) NOT NULL,  
  timestamp TIMESTAMP NOT NULL  
);
```

/

```
ALTER TABLE enter  
ADD FOREIGN KEY (counterId)  
REFERENCES Counter (counterId);
```



```
ALTER TABLE barrier
ADD FOREIGN KEY (counterId)
REFERENCES Counter (counterId);
```

```
ALTER TABLE boot
ADD FOREIGN KEY (counterId)
REFERENCES Counter (counterId);
```

```
/
```

```
CREATE SEQUENCE enter_seq
START WITH 1
INCREMENT BY 1
CACHE 50
NOCYCLE;
```

```
CREATE SEQUENCE barrier_seq
START WITH 1
INCREMENT BY 1
CACHE 50
NOCYCLE;
```

```
CREATE SEQUENCE boot_seq
START WITH 1
INCREMENT BY 1
CACHE 50
NOCYCLE;
```