

```
mysql> CREATE TABLE Artist(  
  ->  aname VARCHAR(60),  
  ->    date_born DATE,  
  ->    date_died Date,  
  ->    description VARCHAR(1000),  
  ->    country_of_origin VARCHAR(60),  
  ->    PRIMARY KEY(aname)  
[  -> );
```

Query OK, 0 rows affected (0.03 sec)

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mysql> █
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```
mysql> CREATE TABLE Art_object(  
  ->  id_no VARCHAR(60),  
  ->  year VARCHAR(60),  
  ->    title VARCHAR(60),  
  ->    description VARCHAR(1000),  
  ->    PRIMARY KEY(id_no),  
  ->    artist_name VARCHAR(60),  
  ->    CONSTRAINT artist_name_foreign_key FOREIGN KEY (artist_name) REFERENCES Artist(aname)  
  -> );
```

Query OK, 0 rows affected (0.03 sec)

```
mysql> █
```

```
mysql> CREATE TABLE Others(  
  ->  id_no VARCHAR(60),  
  ->    type VARCHAR(60),  
  ->    style VARCHAR(60),  
  ->    PRIMARY KEY(id_no),  
  ->    CONSTRAINT artist_object_others_foreign_key FOREIGN KEY (id_no) REFERENCES Art_object(id_no)  
  -> );
```

Query OK, 0 rows affected (0.01 sec)

```
mysql> █
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```
mysql> CREATE TABLE Painting(  
  ->  id_no VARCHAR(60),  
  ->    type VARCHAR(60),  
  ->    style VARCHAR(60),  
  ->    drawn_on VARCHAR(60),  
  ->    PRIMARY KEY(id_no),  
  ->    CONSTRAINT artist_object_painting_foreign_key FOREIGN KEY (id_no) REFERENCES Art_object(id_no)  
[  -> );
```

Query OK, 0 rows affected (0.01 sec)

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mysql> █
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```
mysql> CREATE TABLE Sculpture(
  -> id_no VARCHAR(60),
  -> material VARCHAR(60),
  -> weight VARCHAR(60),
  -> height VARCHAR(60),
  -> PRIMARY KEY(id_no),
  -> CONSTRAINT artist_object_sculpture_foreign_key FOREIGN KEY (id_no) REFERENCES Art_object(id_no)
[ -> );
Query OK, 0 rows affected (0.01 sec)

mysql> █
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```
mysql> CREATE TABLE Exhibition(
  -> ename VARCHAR(60),
  -> start_date DATE,
  -> end_date Date,
  -> PRIMARY KEY(ename)
[ -> );
Query OK, 0 rows affected (0.01 sec)

mysql> █
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```
mysql> CREATE TABLE Shown_at(
  -> art VARCHAR(60),
  -> exhibition_name VARCHAR(60),
  -> PRIMARY KEY(art, exhibition_name),
  -> CONSTRAINT art_object_foreign_key FOREIGN KEY (art) REFERENCES Art_object(id_no),
  -> CONSTRAINT exhibition_foreign_key FOREIGN KEY (exhibition_name) REFERENCES Exhibition(ename)
  -> );
Query OK, 0 rows affected (0.03 sec)

mysql> █
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```
mysql> Create view Others_view as
  -> Select a.id_no, a.year, a.title, a.description, o.type, o.style, a.artist_name
  -> From Art_object a, Others o
[ -> Where a.id_no = o.id_no;
Query OK, 0 rows affected (0.00 sec)
```

```
mysql> Create view Painting_view as
    -> Select a.id_no, a.year, a.title, a.description, p.type, p.style, p.drawn_on, a.artist_name
    -> From Art_object a, Painting p
    -> Where a.id_no=p.id_no;
Query OK, 0 rows affected (0.01 sec)
```

```
mysql> Create view Sculpture_view as
    -> Select a.id_no, a.year, a.title, a.description, s.material, s.weight, s.height, a.artist_name
    -> From Art_object a, Sculpture s
    -> Where a.id_no = s.id_no;
Query OK, 0 rows affected (0.01 sec)

mysql> 
```