

```
SELECT * FROM artist LIMIT 10;
```

```
SELECT name as "Band Name", year_formed FROM artist;
```

```
SELECT artist.name, album.name, song.name, track_num  
FROM artist, album, song  
WHERE artist.id = song.artist_id  
      AND album.id = song.album_id  
ORDER BY artist.name, album.name, track_num;
```

```
SELECT a.name as artist, al.name album, s.title as song, s.track_number  
FROM artist as a, album as al, song as s  
WHERE a.id = al.artist_id  
      AND al.id = s.album_id  
ORDER BY a.name, al.name, s.track_number;
```

```
SELECT a.name as artist, al.name album, s.title as song, s.track_number  
FROM artist as a  
      INNER JOIN album as al ON a.id = al.artist_id  
      INNER JOIN song as s  ON al.id = s.album_id  
ORDER BY a.name, al.name, s.track_number;
```

```
SELECT a.name as artist, al.name album, s.title as song, s.track_number  
FROM artist as a  
      INNER JOIN album as al ON a.id = al.artist_id  
      INNER JOIN song as s  ON al.id = s.album_id  
WHERE a.name = 'Tool'  
ORDER BY a.name, al.name, s.track_number;
```

```
SELECT a.name as artist, al.name album, s.title as song, s.track_number
FROM artist as a
      LEFT JOIN album as al ON a.id = al.artist_id
      LEFT JOIN song as s  ON al.id = s.album_id
ORDER BY al.name, a.name, s.track_number
LIMIT 6;
EXPLAIN SELECT name
FROM artist
WHERE id IN (
      SELECT artist_id
      FROM album
      WHERE release_date BETWEEN '2019-05-02' AND '2019-05-31'
);
```

```
INSERT INTO song
      (uuid, album_id, title, track_number)
VALUES
      (UUID(), 4, 'One More Song', 13);
```

```
UPDATE song
SET   title = "Just One More Song",
      track_number = 12
WHERE id = 51;
```

```
DELETE FROM song WHERE id = 51;
```