

| Dimension | |
|---------------|---------|
| songs | |
| song__id | varchar |
| song__title | varchar |
| artist__id | varchar |
| release__year | int |
| duration | decimal |

| Dimension | |
|------------|---------|
| artist | |
| artist__id | varchar |
| name | varchar |
| location | varchar |
| latitude | decimal |
| longitude | decimal |

| Fact | |
|--------------|-----------|
| songplays | |
| songplay__id | int |
| start__time | Timestamp |
| user__id | bigint |
| level | varchar |
| song__id | varchar |
| artist__id | varchar |
| session__id | int |
| location | varchar |
| user__agent | varchar |

| KEY | |
|-----|-------------|
| | Primary Key |
| | Foreign Key |

| Dimension | |
|---------------|--|
| Time | |
| start__time | |
| session__id | |
| Hour | |
| day | |
| week | |
| month | |
| year | |
| weekday | |
| day__of__week | |

| Dimension | |
|-------------|--|
| User | |
| user__id | |
| first__name | |
| last__name | |
| gender | |
| level | |

| |
|-------------|
| tion |
| e |
| Timestamp |
| session__id |
| int |
| int |
| int |
| int |
| int |
| int |
| boolean |

| |
|---------|
| tion |
| s |
| Bigint |
| varchar |
| varchar |
| varchar |
| varchar |