Schema

ENUMS:

CREATE TYPE series\_type\_enum AS ENUM (

'TV',

'Movie',

'Special',

'OVA',

'TV Special',

'ONA',

'CM',

'Music',

'PV',

'None'

);

CREATE TYPE rating\_enum AS ENUM (

'R - 17+ (violence & profanity)',

'PG-13 - Teens 13 or older',

'PG - Children', 'R+ - Mild Nudity',

'Rx - Hentai',

'G - All Ages',

);

CREATE TYPE broadcast\_day\_enum AS ENUM (

'Monday',

'Tuesday',

'Wednesday',

'Thursday',

'Friday',

'Saturday',

'Sunday',

'Unknown'

);

Anime Table

|  |  |  |
| --- | --- | --- |
| Column Table | Column Type | Column Constraints |
| mal\_id | SERIAL | PK |
| url | VARCHAR |  |
| title\_id | SERIAL | FK |
| series\_type | Series\_type\_enum |  |
| Series\_source | Series\_source\_enum |  |
| Episodes | INT |  |
| Series\_status | Series\_status\_enum |  |
| Airing | Boolean |  |
| Duration | VARCHAR |  |
| Rating | VARCHAR |  |
| Score | REAL |  |
| ScoredBy | INT |  |
| Rank | INT |  |
| Popularity | INT |  |
| Members | INT |  |
| Favorites | INT |  |
| Synopsis | TEXT |  |
| Background | TEXT |  |
| Aired\_from | DATETIME |  |
| Aired\_to | DATETIME |  |
| Broadcast\_day | Day\_enum |  |
| Broadcast\_time | TIME |  |
| Broadcast\_timezone | Timezone\_enum |  |
| Broadcast\_string | VARCHAR |  |
|  |  |  |

Title Table

|  |  |  |
| --- | --- | --- |
| Column Table | Column Type | Column Constraints |
| Title\_id | SERIAL | PK |
| Title\_english | VARCHAR |  |
| Title\_japanese | VARCHAR |  |
| Title | VARCHAR |  |

Anime\_Image Table

|  |  |  |
| --- | --- | --- |
| Column Table | Column Type | Column Constraints |
| Image\_id | SERIAL | PK |
| image\_jpg\_url | VARCHAR |  |
| Image\_jpg\_small\_url | VARCHAR |  |

Anime\_Trailer Table

|  |  |  |
| --- | --- | --- |
| Column Table | Column Type | Column Constraints |
| Trailer\_id | SERIAL | PK |
| Trailer\_youtube\_id | VARCHAR |  |
| Trailer\_small\_image\_url | VARCHAR |  |
| Trailer\_medium\_image\_url | VARCHAR |  |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| Column Table | Column Type | Column Constraints |
|  |  |  |