**MusicBrainz DB** (<https://musicbrainz.org/doc/MusicBrainz_Database>)

Install instruction

<https://github.com/metabrainz/musicbrainz-server/blob/master/INSTALL.md>

DW tables

* **Areas** (id, name, type)
* **AreaTypes** (id, title)
* **Artists** (id, gid, name, sort\_name, type, area, area, is\_active, gender, age)
* **ArtistTypes** (id, title)
* **Gender** (id, title)
* **Events** (id, gender, event\_type, begin\_date, end\_date, title)
* **EventTypes**
* **Genres?**
* **Places** (id, name, type, area, is\_active)
* **PlaceTypes**
* **Artist\_events**
* **Calendar**

**Implementation Tasks**

* Create a new staging database
* Develop a calendar data table
* Transform MB tables to StagingDB
  + Filter active artists
  + Filter active venues
* Transform LastFM tables to StagingDB
* Transform Songkick tables to StagingDB
* Cleansing Data
  + Insert unknown data rows
  + Update null values with unknown data or remove?! (Adding unknown record seems to be professional)
* Loading data into DW

**Required Analysis**

**Events Analysis**

* Events on a specific area
* Events and gender of artists
* Events and genres of artists
* Event types in a specific area
* Popular places in a specific area

**Artists Analysis**

* Artists on a specific area