

## Current JSON Properties (Sample)

- Index: 1
- Title - Should propagate into release name (new instance of release model)
- Release\_id - Should propagate release\_id in release model
- Year - Should propagate release\_year in release model
- Artists - Separated by comma inside string, each artist = new instance of artist\_id, each artist on release, new instance of releaseartists (Pk/fk artist\_id, product\_id), so each release can have multiple artists
- Label - should propagate label name in label model - Label\_id auto increment in Label.js
- Styles - New values not existing pre-defined genres (Ambient, Breakbeat, Electro, Hard-House, Hardcore, Techno, Trance, Uk-Garage) should be populated into new tag (tag id auto incr)
- Tracklist - Each individual track object should propagate into track model (track\_id auto increment, track name key propagates track name in [track.js](#) model). Script should consider each new track object a new track for that respective release and populate track\_number property of track model. Track\_id = auto increment unique, track number = auto increment based on that specific release.
- Artwork - Route for each album artwork in a release, depending on what genre it will be in {genrefolder}/{genre}{index}-albumartwork.webp - Should propagate [productimage.js](#) model, each release = increment, release 1 should be image\_id 1 and so on, no duplicates. 'url' should propagate based on the "artwork" property in the json file.
- CatNo - Propagates catalog\_number property of release model

Data not in api response that should be randomized:

- Product.stock\_qty - randomize number between 1 and 50
- Product.size\_inches - 80% should be 12 inches, 20% should be 7 inches
- Product.total\_weight - Propogates based on Product.size\_inches, 12 inch = 300g, 7 inch = 150g
- Porduct.total\_dimensions - Propagates based on Product.size\_inches, 12 inch = 31cmx31cm, 7 inch= 18x18cm)
- Product.stock\_updated\_at - Should be timestamp for current time
- Updated\_at - Timestamp of current time where updating existing record (can leave that for now I think?)

Relationships:

A product can have 1 release, 1 or many artworks, 1 or many categories, 1 or many tags

A release can have 1 or many release artists

A release can have 1 label

A release can have 1 or many tracks

A track can have 1 preview url

An artist can have 0 or many releases

A label can have 0 or many releases

## Issues currently:

Product Model - Total weight, dimensions not propagating, Stock, Updated at are null, Categories (genre) is blank, Tags is blank

Release Model - Release\_id not being taken from release\_id on discogs, label\_id not propagating?

Tracks - artist\_id is not propagating, preview url is null but we can leave that for now