PROJECT FILES

DETAILS

ABSTRACTION

**What’s happening?**

Parsing String Array to JSON Object and Serializing Model

**Where does it happen?**

JSONUtils > parseSandwichJson()

**Anomalies?**

Looping through nested objects

**What’s seen?**

Binded Sandwich Data

**Where does it happen?**

Activity > onCreate()

**Anomalies?**

Lists and pluralizing

**What kind of data?**

String Array (of Sandwiches)

**Where is it located?**

Res > Values > Strings

**Anomalies?**

Missing sandwich data values

UI Layer

Serializing Layer

Data Layer

Detail Activity

Sandwich Model

JSON Data

JSON Utilities

Main Activity

**UI Layer**

**Data Layer**

**Serializing Layer**

PROJECT FILES

DETAILS

ABSTRACTION

Content Provider

Movie

Database

Adapter

Contract

Helper

MoviesDB API

Movie Model

Trailer Model

Review Model

Volley Service /

Volley Queue

Layout

Main Activity

Detail Activity

Recycler Adapter

Recycler Adapter

FAB

Intent

Extras

Layout

Recycler View

RRecycle

Recycler 1

Recycler 2

**What kind of data?**

JSON object from API response

**Where is it located?**

MovieDB API Endpoint

**What’s happening?**

**Forward**: Serializing Object Arrays to Models

**Backward**: Persisting Favorite Movies to our SQLite DB

**Where’s it happening?**

**(F):** API >Volley Request Class; **(B)** Content Provider

**What’s seen?**

Adapted movies **(MA**); Adapted trailers/reviews; Animated Fav FAB

**Where’s it happening?**

Activity > onCreate(), onRestore()