**The New York Times**

A simple app to hit the NY Times Most Popular Articles API and show a list of articles,

That shows details when items on the list are tapped (a typical master/detail app).

**Getting Started**

**Prerequisites**

* Android Studio must be installed.
* Java must be installed
* See https://developer.nytimes.com/ for details of APIs exposed by **The New York Times.**

## Documentation

Parameters:

“all-sections” for the section path component in the URL above and 7 for period (available period values are 1, 7 and 30, which represents how far back, in days, the API returns results for).

Sample-key could be found via registering a user on API console of “The New York Times”.

Example:

<http://api.nytimes.com/svc/mostpopular/v2/mostviewed/all-sections/7.json?apikey=sample-key>

Sample-key=”**aea8b7c7a56e4bdd994a1325a61869ec”**

On parsing the response from api, user will be able to get the list of all most viewed articles and user can select any article to view details.



### Build Dependencies

compile **'com.android.support:appcompat-v7:26.1.0'**

compile **'com.android.support:design:26.1.0'** compile **'com.android.support.constraint:constraint-layout:1.0.2'** compile **'com.android.support:recyclerview-v7:26.0.0'**

compile **'com.squareup.okhttp3:logging-interceptor:3.8.0'** annotationProcessor **'com.google.dagger:dagger-compiler:2.0'** compile **'com.google.dagger:dagger:2.2'** compile **'com.squareup.retrofit2:retrofit:2.3.0'** compile **'com.squareup.retrofit2:adapter-rxjava:2.1.0'** compile **'com.squareup.okhttp3:okhttp:3.8.0'** compile **'com.google.code.gson:gson:2.6.2'** compile **'com.squareup.retrofit2:converter-gson:2.0.1'** compile **'io.reactivex:rxandroid:1.2.1'** compile **'io.reactivex:rxjava:1.1.6'** provided **'javax.annotation:jsr250-api:1.0'**compile **'com.github.bumptech.glide:glide:3.8.0'** testCompile **'org.mockito:mockito-core:1.10.19'** testCompile **'org.powermock:powermock-core:1.6.4'** testCompile **'org.powermock:powermock-api-mockito:1.6.4'** testCompile **'org.powermock:powermock-module-junit4:1.6.4'** androidTestCompile **'junit:junit:4.12'**