## Parsing network request from Retrofit with Moshi

**GetMovieByIdResponse**

Installed the plugin JSON to Kotlin Class.

With this plugin, we can copy the JSON response expected, and it converts that response in a Kotlin data class with all the variables necessary.

Used that to create theGetMovieByIdResponse data class.

**MovieDbService**

Changed to:

@GET("movie/{movie\_ID}?api\_key=1d1b00098614494b1604f69cca5ec62d")  
fun getMovieById(  
 @Path("movie\_ID") movieId : Int  
): Call<GetMovieByIdResponse>

Now the movie ID can be passed dynamically when using the function getMovieById.  
For that it was added the parameter (@Path(“movie\_ID") movieId : int).  
Also the return is the defined class GetMovieByIdResponse.

**Main Activity**

Changed the callback response from Any to GetMovieByIdResponse.

We can access the data variables through **response.body( )**