

Lesson 8: Connect to the Internet

RESTful Services

REpresentational State Transfer.

URI vs URL

URI specifies the data you want

A URL is a URI

HTTP Protocol Tells the Server What to Do

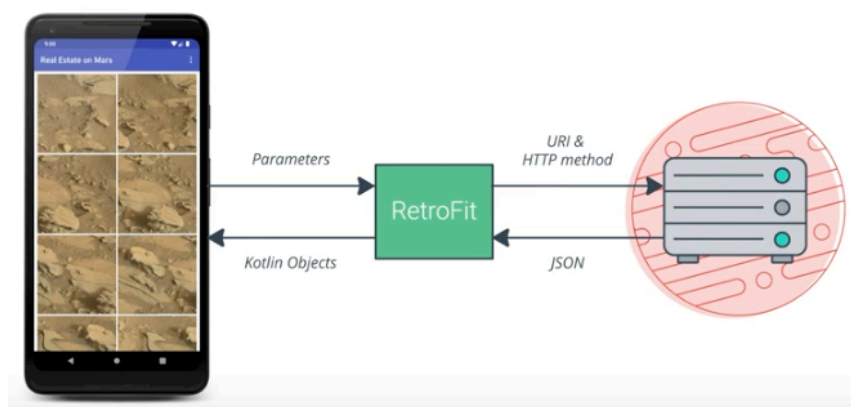
- GET
- POST/PUT
- DELETE

Server Response has Formatted Data

- XML
- JSON

Retrofit

Creates your eyes for the web service based on the parameters we pass to it.



Libraries

Thing to look for

- Only use reasonable API's/Permissions
- Supports Targetting Latest Android SDK

Parcel and Parcelables

Parceling is a way of sharing objects between different processes by flattening an object into a stream of data called a parcel.

Bundle

Parcelable object that contains a key/value store of parcelable objects.