

URLSession

This mainly for Json parsing

1) **DataTask** - to downloading the data (ex - json response)

<https://api.androidhive.info/contacts/>

2) **DownloadTask** - to downloading the data, video, audio, image

3) **UploadTask** - to uploading the data, video, audio, image

It has 3 parameters (arguments)

1) **Data - Server Data - Sample Bytes 136869 bytes (How much need for consuming the web service)**

Seen	Last	Topic
Url	to	image

Exactly it says how much data takes to download

JSONSerialization - it will convert 136869 bytes data to original(dict) value

2) **Response - Server response**

Status Code - 200 Correct response

Status Code - 404 - Failure response

3) **Error - Server Error**

if no error it will return nil

| (error--> nil)

It will give the error server connection and failures

Timeout error

Internet connection failures

String —> **URL** —> **URLSession data Task** —> **Closures** —> **in**

```
{
}.resume // Default syntax
```

Call -> cellular or WhatsApp call