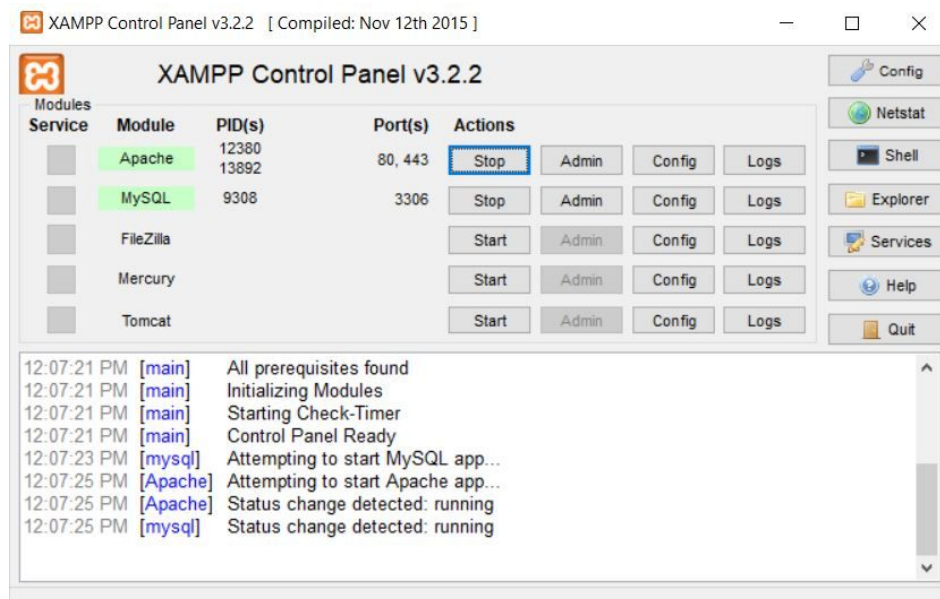


IGN: BACK-END PROJECT

This project has some additional functionalities including the required set of tasks that were asked to be completed. A lot of effort and hard work has been applied in order to complete this project as working for IGN has been one of my dreams. I have been following IGN entertainment since I was a child and have been a regular user on this website. From movie to game reviews, from game walkthroughs through podcasts, everything IGN does is wonderful. IGN has a global impact and that motivated me to apply and work for IGN one day. Whatever you work upon is seen and followed by thousands and thousands of people. That's simply amazing. So, let's get started with this assessment. I hope you like it. :)

Steps to get started and run this project:

- Download Xampp from this website and install it.
<https://www.apachefriends.org/index.html>
- After installation is done, go to the installed directory (probably the C directory) and open the Xampp folder.
- Change the directory to **Htdocs**.
- That's the drive where we will be cloning our repository from the Github.
- Now open Xampp and it should look like this.



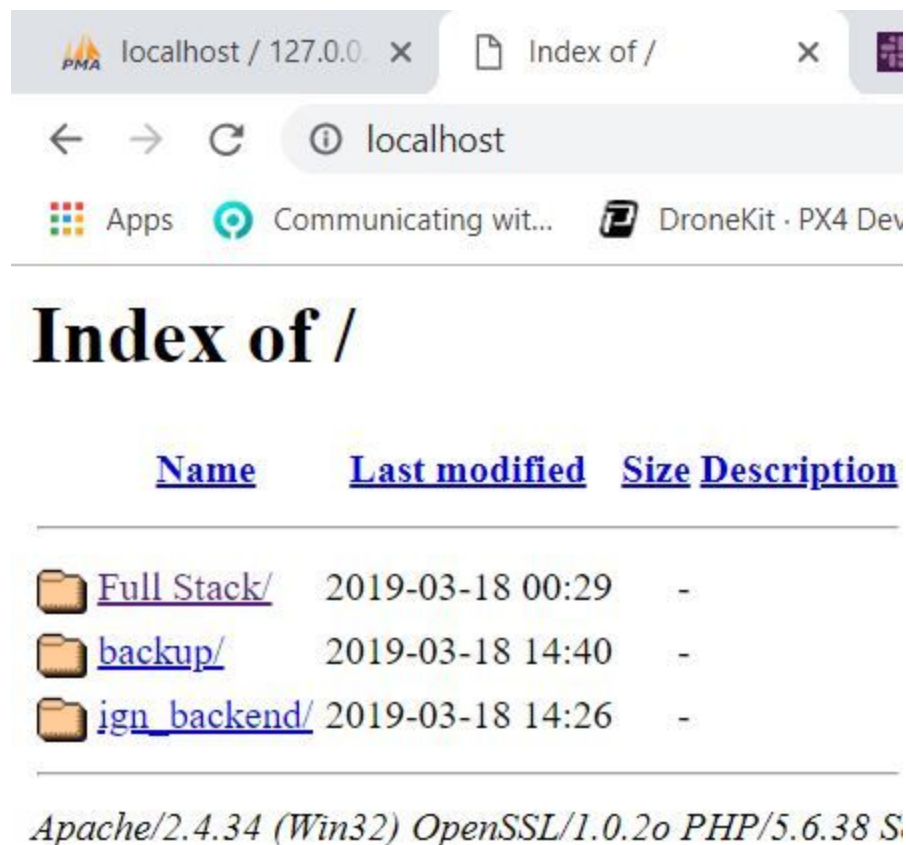
- Start the Apache and MySql server.

- They will be running on default ports and just in case if the ports are occupied then you can change them by accessing the config button.
- Now open a web browser and go to this website:

```
http://localhost/ign_backend/index.php
```

- If you couldn't access the page then it's probably the issue with folder name or the link to it.
- Try typing this in case it fails to open up the index.php

```
localhost
```



- Open ign_backend and it will automatically redirect you to the main page.
- This is the main page of this website.

IGN Backend Project; :)

Select File Choose File No file chosen
Import data Upload

- Now we need to link our database and for that, we need to create a database and a table that will store all of our data.
- Open this link to access the MySQL server.

<http://localhost/phpmyadmin/>

- Press new and name our database is - **ign**



- And then select - collation as **utf16_general_ci**
- **Now we need to create a table so in the given console below, copy paste this query -**

```
CREATE TABLE ign_backend(  
  no VARCHAR(50) NOT NULL,  
  content_id VARCHAR(50) NOT NULL,  
  content_type VARCHAR(50) NOT NULL,  
  title VARCHAR(50),  
  headline VARCHAR(100) NOT NULL,  
  description1 VARCHAR(100) NOT NULL,  
  publish_date VARCHAR(50) NOT NULL,  
  slug VARCHAR(100) NOT NULL,
```

```

description2 VARCHAR(100) NOT NULL,
state VARCHAR(50) NOT NULL,
duration VARCHAR(50),
video_series VARCHAR(50),
author_1 VARCHAR(50),
author_2 VARCHAR(50),
tag_1 VARCHAR(50),
tag_2 VARCHAR(50),
tag_3 VARCHAR(50),
thumbnail_1_URL VARCHAR(100),
thumbnail_1_size VARCHAR(50),
thumbnail_1_width VARCHAR(50),
thumbnail_1_height VARCHAR(50),
thumbnail_2_URL VARCHAR(100),
thumbnail_2_size VARCHAR(50),
thumbnail_2_width VARCHAR(50),
thumbnail_2_height VARCHAR(50),
thumbnail_3_URL VARCHAR(100),
thumbnail_3_size VARCHAR(50),
thumbnail_3_width VARCHAR(50),
thumbnail_3_height VARCHAR(50)
)

```

- Then press ctrl + enter to create the table.



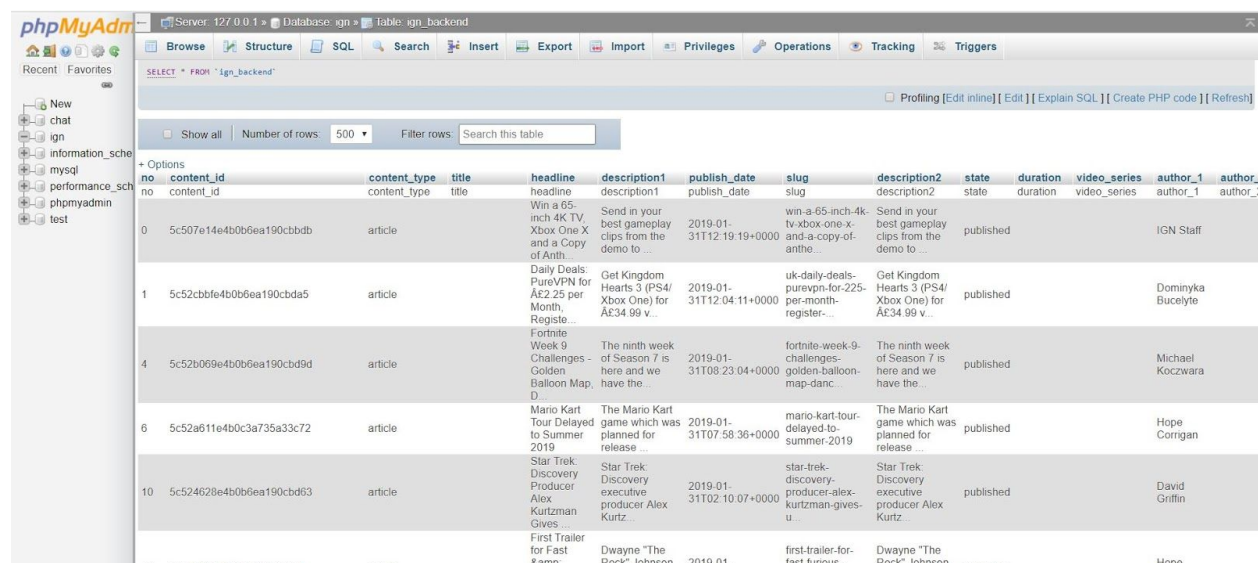
- After successfully creating the table, you will be able to see all the columns names.
- Now since our webpage is running and a database is created, **let's import data from our webpage and store it on MySql server. After it's stored in the MySql server, let's fetch and display it on our website.**

IGN Backend Project; :)

Select File Choose File No file chosen

Import data Upload

- Select file - **codefoo.csv**
- You can check the data on the PhpMyAdmin.



no	content_id	content_type	title	headline	description1	publish_date	slug	description2	state	duration	video_series	author_1	author_2
0	5c507e14e4b0b6ea190cbbdb	article		Win a 65-inch 4K TV, Xbox One X and a Copy of Anth...	Send in your best gameplay clips from the demo to ...	2019-01-31T12:19:19+0000	win-a-65-inch-4k-tv-xbox-one-x-and-a-copy-of-anthe...	Send in your best gameplay clips from the demo to ...	published			IGN Staff	
1	5c52cbbfe4b0b6ea190cbda5	article		Daily Deals: PureVPN for £2.25 per Month, Registe...	Get Kingdom Hearts 3 (PS4/Xbox One) for £34.99 v...	2019-01-31T12:04:11+0000	uk-daily-deals-purevpn-for-225-per-month-register<...	Get Kingdom Hearts 3 (PS4/Xbox One) for £34.99 v...	published			Dominyka Bucelyte	
4	5c52b069e4b0b6ea190cbd9d	article		Fortnite Week 9: Golden Balloon Map, D...	The ninth week of Season 7 is here and we have the ...	2019-01-31T08:23:04+0000	fortnite-week-9-challenges-golden-balloon-map-danc...	The ninth week of Season 7 is here and we have the ...	published			Michael Koczwara	
6	5c52a811e4b0c3a735a33c72	article		Mario Kart Tour Delayed to Summer 2019	The Mario Kart game which was planned for release ...	2019-01-31T07:58:36+0000	mario-kart-tour-delayed-to-summer-2019	The Mario Kart game which was planned for release ...	published			Hope Corrigan	
10	5c524628e4b0b6ea190cbd63	article		Star Trek: Discovery Producer Alex Kurtzman Gives	Star Trek: Discovery executive producer Alex Kurtz...	2019-01-31T02:10:07+0000	star-trek-discovery-producer-alex-kurtzman-gives-u...	Star Trek: Discovery executive producer Alex Kurtz...	published			David Griffin	
11	5c524426e4b0b6ea190cbd744	article		First Trailer for Fast & Furious	Dwayne "The Rock" Johnson	2019-01-	first-trailer-for-fast-furious-	Dwayne "The Rock" Johnson	published			Hope	

- This is our database which has successfully read and pulled the contents of the CSV file.
- The output can be seen on the website too!

IGN Backend Project; :)

Select File Choose File No file chosen

Import data

Upload

no	content_id	content_type	title	headline	description1	publish_date	slug	de
no	content_id	content_type	title	headline	description1	publish_date	slug	de
0	5c507e14e4b0b6ea190cbbdb	article		Win a 65-inch 4K TV, Xbox One X and a Copy of Anthem	Send in your best gameplay clips from the demo to win an awesome prize.	2019-01-31T12:19:19+0000	win-a-65-inch-4k-tv-xbox-one-x-and-a-copy-of-anthem	Se ber cli der aw
1	5c52cbbfe4b0b6ea190cbda5	article		Daily Deals: PureVPN for £2.25 per Month, Register to Find out More About Samsung Galaxy S10 and Vlt	Get Kingdom Hearts 3 (PS4/ Xbox One) for £34.99 via TopCashback, save 50% off Audible Membership fo	2019-01-31T12:04:11+0000	uk-daily-deals-purevpn-for-225-per-month-register-to-find-out-more-about-samsung-galaxy-s10-and-win-	Ge He Xb £3: To; sa Au Me