Brett Fuller

12/08/2024

CSD 325 – Assignment 9.2

A screen shot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A computer screen shot of a computer screen

Description automatically generated

A screenshot of a computer

Description automatically generated

A black rectangular object with white text

Description automatically generated

Since there are multiple screenshots here is the full dump copied from the terminal but Word doesn’t quite adhere to formatting.

/Users/bmfuller/Documents/vscode/.venv/lib/python3.9/site-packages/urllib3/\_\_init\_\_.py:35: NotOpenSSLWarning: urllib3 v2 only supports OpenSSL 1.1.1+, currently the 'ssl' module is compiled with 'LibreSSL 2.8.3'. See: https://github.com/urllib3/urllib3/issues/3020

warnings.warn(

Printing the test connection to google to make sure api is working:

200

Testing connection to open-notify:

200

Unformatted response on astronauts from open-notify:

{'people': [{'craft': 'ISS', 'name': 'Oleg Kononenko'}, {'craft': 'ISS', 'name': 'Nikolai Chub'}, {'craft': 'ISS', 'name': 'Tracy Caldwell Dyson'}, {'craft': 'ISS', 'name': 'Matthew Dominick'}, {'craft': 'ISS', 'name': 'Michael Barratt'}, {'craft': 'ISS', 'name': 'Jeanette Epps'}, {'craft': 'ISS', 'name': 'Alexander Grebenkin'}, {'craft': 'ISS', 'name': 'Butch Wilmore'}, {'craft': 'ISS', 'name': 'Sunita Williams'}, {'craft': 'Tiangong', 'name': 'Li Guangsu'}, {'craft': 'Tiangong', 'name': 'Li Cong'}, {'craft': 'Tiangong', 'name': 'Ye Guangfu'}], 'number': 12, 'message': 'success'}

Formatted open-notify response:

{

"message": "success",

"number": 12,

"people": [

{

"craft": "ISS",

"name": "Oleg Kononenko"

},

{

"craft": "ISS",

"name": "Nikolai Chub"

},

{

"craft": "ISS",

"name": "Tracy Caldwell Dyson"

},

{

"craft": "ISS",

"name": "Matthew Dominick"

},

{

"craft": "ISS",

"name": "Michael Barratt"

},

{

"craft": "ISS",

"name": "Jeanette Epps"

},

{

"craft": "ISS",

"name": "Alexander Grebenkin"

},

{

"craft": "ISS",

"name": "Butch Wilmore"

},

{

"craft": "ISS",

"name": "Sunita Williams"

},

{

"craft": "Tiangong",

"name": "Li Guangsu"

},

{

"craft": "Tiangong",

"name": "Li Cong"

},

{

"craft": "Tiangong",

"name": "Ye Guangfu"

}

]

}

Testing connection to unofficial star wars api:

200

Unformatted response on empire from unofficial star wars api:

{'title': 'The Empire Strikes Back', 'episode\_id': 5, 'opening\_crawl': 'It is a dark time for the\r\nRebellion. Although the Death\r\nStar has been destroyed,\r\nImperial troops have driven the\r\nRebel forces from their hidden\r\nbase and pursued them across\r\nthe galaxy.\r\n\r\nEvading the dreaded Imperial\r\nStarfleet, a group of freedom\r\nfighters led by Luke Skywalker\r\nhas established a new secret\r\nbase on the remote ice world\r\nof Hoth.\r\n\r\nThe evil lord Darth Vader,\r\nobsessed with finding young\r\nSkywalker, has dispatched\r\nthousands of remote probes into\r\nthe far reaches of space....', 'director': 'Irvin Kershner', 'producer': 'Gary Kurtz, Rick McCallum', 'release\_date': '1980-05-17', 'characters': ['https://swapi.dev/api/people/1/', 'https://swapi.dev/api/people/2/', 'https://swapi.dev/api/people/3/', 'https://swapi.dev/api/people/4/', 'https://swapi.dev/api/people/5/', 'https://swapi.dev/api/people/10/', 'https://swapi.dev/api/people/13/', 'https://swapi.dev/api/people/14/', 'https://swapi.dev/api/people/18/', 'https://swapi.dev/api/people/20/', 'https://swapi.dev/api/people/21/', 'https://swapi.dev/api/people/22/', 'https://swapi.dev/api/people/23/', 'https://swapi.dev/api/people/24/', 'https://swapi.dev/api/people/25/', 'https://swapi.dev/api/people/26/'], 'planets': ['https://swapi.dev/api/planets/4/', 'https://swapi.dev/api/planets/5/', 'https://swapi.dev/api/planets/6/', 'https://swapi.dev/api/planets/27/'], 'starships': ['https://swapi.dev/api/starships/3/', 'https://swapi.dev/api/starships/10/', 'https://swapi.dev/api/starships/11/', 'https://swapi.dev/api/starships/12/', 'https://swapi.dev/api/starships/15/', 'https://swapi.dev/api/starships/17/', 'https://swapi.dev/api/starships/21/', 'https://swapi.dev/api/starships/22/', 'https://swapi.dev/api/starships/23/'], 'vehicles': ['https://swapi.dev/api/vehicles/8/', 'https://swapi.dev/api/vehicles/14/', 'https://swapi.dev/api/vehicles/16/', 'https://swapi.dev/api/vehicles/18/', 'https://swapi.dev/api/vehicles/19/', 'https://swapi.dev/api/vehicles/20/'], 'species': ['https://swapi.dev/api/species/1/', 'https://swapi.dev/api/species/2/', 'https://swapi.dev/api/species/3/', 'https://swapi.dev/api/species/6/', 'https://swapi.dev/api/species/7/'], 'created': '2014-12-12T11:26:24.656000Z', 'edited': '2014-12-15T13:07:53.386000Z', 'url': 'https://swapi.dev/api/films/2/'}

Formatted jpl response:

{

"characters": [

"https://swapi.dev/api/people/1/",

"https://swapi.dev/api/people/2/",

"https://swapi.dev/api/people/3/",

"https://swapi.dev/api/people/4/",

"https://swapi.dev/api/people/5/",

"https://swapi.dev/api/people/10/",

"https://swapi.dev/api/people/13/",

"https://swapi.dev/api/people/14/",

"https://swapi.dev/api/people/18/",

"https://swapi.dev/api/people/20/",

"https://swapi.dev/api/people/21/",

"https://swapi.dev/api/people/22/",

"https://swapi.dev/api/people/23/",

"https://swapi.dev/api/people/24/",

"https://swapi.dev/api/people/25/",

"https://swapi.dev/api/people/26/"

],

"created": "2014-12-12T11:26:24.656000Z",

"director": "Irvin Kershner",

"edited": "2014-12-15T13:07:53.386000Z",

"episode\_id": 5,

"opening\_crawl": "It is a dark time for the\r\nRebellion. Although the Death\r\nStar has been destroyed,\r\nImperial troops have driven the\r\nRebel forces from their hidden\r\nbase and pursued them across\r\nthe galaxy.\r\n\r\nEvading the dreaded Imperial\r\nStarfleet, a group of freedom\r\nfighters led by Luke Skywalker\r\nhas established a new secret\r\nbase on the remote ice world\r\nof Hoth.\r\n\r\nThe evil lord Darth Vader,\r\nobsessed with finding young\r\nSkywalker, has dispatched\r\nthousands of remote probes into\r\nthe far reaches of space....",

"planets": [

"https://swapi.dev/api/planets/4/",

"https://swapi.dev/api/planets/5/",

"https://swapi.dev/api/planets/6/",

"https://swapi.dev/api/planets/27/"

],

"producer": "Gary Kurtz, Rick McCallum",

"release\_date": "1980-05-17",

"species": [

"https://swapi.dev/api/species/1/",

"https://swapi.dev/api/species/2/",

"https://swapi.dev/api/species/3/",

"https://swapi.dev/api/species/6/",

"https://swapi.dev/api/species/7/"

],

"starships": [

"https://swapi.dev/api/starships/3/",

"https://swapi.dev/api/starships/10/",

"https://swapi.dev/api/starships/11/",

"https://swapi.dev/api/starships/12/",

"https://swapi.dev/api/starships/15/",

"https://swapi.dev/api/starships/17/",

"https://swapi.dev/api/starships/21/",

"https://swapi.dev/api/starships/22/",

"https://swapi.dev/api/starships/23/"

],

"title": "The Empire Strikes Back",

"url": "https://swapi.dev/api/films/2/",

"vehicles": [

"https://swapi.dev/api/vehicles/8/",

"https://swapi.dev/api/vehicles/14/",

"https://swapi.dev/api/vehicles/16/",

"https://swapi.dev/api/vehicles/18/",

"https://swapi.dev/api/vehicles/19/",

"https://swapi.dev/api/vehicles/20/"

]

}

(.venv) bmfuller@Mac module-9 %