

modules package

Submodules

modules.flask_app module

modules.images module

`modules.images.search_images(date, camera)`

Applies given date and camera type to the URL and retrieves data from it.

Parameters

- **date** – str
- **camera** – str

Returns

set/None

modules.make_map module

`modules.make_map.build_map(data, links)`

Builds map with folium and custom Map class.

Parameters

- **data** – generator object
- **links** – Array-class object

Returns

Map-class object

`modules.make_map.find_images()`

Finds 20 images for displaying on map.

Returns

Array-class object

`modules.make_map.main()`

Main function which launches map creation and checks whether to update data file locations.csv.

Returns

None

`modules.make_map.readfile()`

Reads data from locations.csv file and returns it as a generator object.

Returns

generator object

modules.parse_location module

`modules.parse_location.get_locations()`

Retrieves information about location of a mars rover from online XML file.

Returns

list

```
modules.parse_location.write_to_file(locations, attr='w')
```

Writes longitude and latitude into CSV file.

Parameters

- **locations** – list
- **attr** – str

Returns

None

Module contents

[nasa](#)

Navigation

Related Topics

- [Documentation overview](#)