
Pytube3

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PYTUBEV3

1.1 pytubev3 package

1.1.1 Submodules

1.1.2 pytubev3.pytube module

class pytubev3.pytube.**Pytube**(*API_KEY: str, region_code='US', lang='en'*)

Bases: object

channels_stats(*channelIDs*)

summary

Parameters

channelIDs (*list*) – list of youtube channels IDs

Returns

list of dictionaries, containing stats of channels e.g subscriber count, views count, video count etc.

Return type

list

chs_By_Keyword_Location(*search_term: str, location_lat_long: str, location_radius='10mi', required_results=5, order_method='relevance', published_after='2010-01-01T00:00:00Z'*)

summary

Parameters

- **search_term** (*str*) – Specifies the query term to search for. e.g to search for videos matching either “boating” or “sailing” but not “fishing”, set the q parameter value to boating|sailing -fishing.
- **location_lat_long** (*str*) – The parameter value is a string that specifies latitude/longitude coordinates e.g. (37.42307,-122.08427)
- **location_radius** (*str, optional*) – Used in conjunction with the location parameter, defines a circular geographic area. Defaults to “10mi”.
- **required_results** (*int, optional*) – Number of desired results. Defaults to 5.
- **order_method** (*str, optional*) – Specifies the method that will be used to order resources. Acceptable values are rating, date, relevance, title, videoCount, viewCount. Defaults to “relevance”.

- **published_after** (*str*, *optional*) – Indicates that the response should only contain resources created at or after the specified time. Defaults to “2010-01-01T00:00:00Z”.

Returns

List of Dictionaries, with ‘Channel_ID’ and ‘Channel_Title’ of the Videos in the required location (latitude and longitude)

Return type

list

chs_By_Keyword_RegionCode(*search_term: str*, *required_results=5*, *order_method='relevance'*, *published_after='2010-01-01T00:00:00Z'*)

summary

Parameters

- **search_term** (*str*) – Specifies the query term to search for. e.g to search for videos matching either “boating” or “sailing” but not “fishing”, set the q parameter value to boating|sailing -fishing.
- **required_results** (*int*, *optional*) – Number of desired results. Defaults to 5.
- **order_method** (*str*, *optional*) – Specifies the method that will be used to order resources. Acceptable values are rating, date, relevance, title, videoCount, viewCount. Defaults to “relevance”.
- **published_after** (*str*, *optional*) – Indicates that the response should only contain resources created at or after the specified time. Defaults to “2010-01-01T00:00:00Z”.

Returns

List of Dictionaries, with ‘Channel_ID’ and ‘Channel_Title’ of the Videos in the specified region.

Return type

list

country_video_cat()

summary

Returns

List of Dictionaries, with ‘Video_Category_ID’ and ‘Title’ of the Categories in the required country

Return type

list

video_details(*videoIds*)

summary

Parameters

videoIds (*List*) – list of youtube’s video IDs

Returns

list of dictionaries with Title, Description, Published_Date, Likes, Favorite_Count, Comments_Count etc

Return type

list

video_ids(*playlist_ids*)

summary

Parameters

playlist_ids (*list*) – list of playlist ids

Returns

list of dictionaries with channel_id, channel_title, video_title, video_id

Return type

list

1.1.3 Module contents

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- `modindex`
- `search`

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