

msaJustPyUI Module

.jpcore.download

Created on 2022-09-02 modified version, original from JustPy @author: wf (modification swelcker)

Classes

Download

Utility functions for downloading data

Functions

download_backup_file staticmethod

```
download_backup_file(  
    url: str,  
    file_name: str,  
    target_directory: str,  
    force: bool = False,  
) -> str
```

Downloads from the given url the zip-file and extracts the file corresponding to the given file_name.

PARAMETER	DESCRIPTION
<code>url</code>	url linking to a downloadable gzip file TYPE: <code>str</code>
<code>file_name</code>	Name of the file that should be extracted from gzip file TYPE: <code>str</code>
<code>target_directory</code>	download the file this directory TYPE: <code>str</code>

PARAMETER	DESCRIPTION
<code>force</code>	True if the download should be forced TYPE: <code>bool</code> DEFAULT: <code>False</code>

RETURNS	DESCRIPTION
<code>extract_to</code>	Name of the extracted file with path to the backup directory TYPE: <code>str</code>

`download_file` staticmethod

```
download_file(
    url: str,
    file_name: str,
    target_directory: str,
    force: bool = False,
)
```

`get_cache_path` staticmethod

```
get_cache_path()
```

`get_file_content` staticmethod

```
get_file_content(path: str)
```

`get_url_content` staticmethod

```
get_url_content(url: str)
```

`needs_download` staticmethod

```
needs_download(file_path: str, force: bool = False) -> bool
```

Check if a download of the given `file_path` is necessary that is the file does not exist has a size of zero or the download should be forced

PARAMETER	DESCRIPTION
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PARAMETER	DESCRIPTION
<code>file_path</code>	the path of the file to be checked TYPE: <code>str</code>
<code>force</code>	True if the result should be forced to True TYPE: <code>bool</code> DEFAULT: <code>False</code>

 **Return**

result: True if a download for this file needed

Last update: September 28, 2022

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