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# copyright-claim

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### 1.1 The `copyright_claim` module

It has two functions `add_claim` and `remove_claim` that are wrapped together by the third and last function `main`. This last one is called when the file `copyright_claim.py` is executed by python and allows terminal interaction with the module. Use the `-help` flag to get details on this terminal aspect.

The same script is made available through the terminal command:

```
copyright-claim
```

upon installation of the package `copyright-claim` with `pip`.

#### Functions:

|   |   |
|---|---|
| <code>add_claim(file_path, claim_path[, ...])</code>        | Add a copyright claim to a file.                                      |
| <code>remove_claim(file_path[, comment_symbol, ...])</code> | Remove a copyright claim previously added by <code>add_claim</code> . |
| <code>main()</code>   | Wraps everything to form a terminal command.                          |

```
copyright_claim.add_claim(file_path, claim_path, comment_symbol='#', start_string='COPYRIGHT CLAIM',  
                           end_string='END OF COPYRIGHT CLAIM')
```

Add a copyright claim to a file.

#### Parameters

- **`file_path`** (*str*) – The path to the file to be treated.
- **`claim_path`** (*str*) – The path to a file containing the claim text string.
- **`start_string`** (*str*, *optional*) – A string to mark the beginning of the copyright claim block. Defaults to “COPYRIGHT CLAIM”.
- **`end_string`** (*str*, *optional*) – A string to mark the end of the copyright claim block. Defaults to “END OF COPYRIGHT CLAIM”.
- **`comment_symbol`** (*str*, *optional*) – The symbol that marks comment lines in the treated files. Defaults to “#”.

```
copyright_claim.remove_claim(file_path, comment_symbol='# ', start_string='COPYRIGHT CLAIM',  
                             end_string='END OF COPYRIGHT CLAIM')
```

Remove a copyright claim previously added by add\_claim.

**Parameters**

- **file\_path** (*str*) – The path to the file to be treated.
- **start\_string** (*str*, *optional*) – The start\_string used by add\_claim when inserting the claim. Defaults to “COPYRIGHT CLAIM”.
- **end\_string** (*str*, *optional*) – The end\_string used by add\_claim when inserting the claim. Defaults to “END OF COPYRIGHT CLAIM”.
- **comment\_symbol** (*str*, *optional*) – The comment\_symbol used by add\_claim when inserting the claim. Defaults to “# ”.

```
copyright_claim.main()
```

Wraps everything to form a terminal command.

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