

# msaSDK Module

## `.utils.htmlutils`

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### Attributes

`__version__` module-attribute

```
__version__ = '0.1.1'
```

### Functions

`sanitize` async

```
sanitize(dirty_html: Any) -> Optional[str]
```

Clean/Sanitize HTML using `lxml.html.clean.Cleaner`

Cleans the following:

- Removes any `<meta>` tags
- Removes any embedded objects (flash, iframes)
- Removes any `<link>` tags
- Removes any style tags.
- Removes any processing instructions.
- Removes any style attributes. Defaults to the value of the `style` option.
- Removes any `<script>` tags.
- Removes any Javascript, like an `onclick` attribute. Also removes stylesheets as they could contain Javascript.
- Removes any comments.
- Removes any frame-related tags
- Removes any form tags
- Removes Tags that aren't *wrong*, but are annoying. `<blink>` and `<marquee>`

- Remove any tags that aren't standard parts of HTML.
- Remove any attributes which are not frozenset(['src', 'color', 'href', 'title', 'class', 'name', 'id']),
- Remove Tags ('span', 'font', 'div'), their content will get pulled up into the parent tag.

PARAMETER	DESCRIPTION
<code>dirty_html</code>	Any, usually a html str <b>TYPE:</b> <code>Any</code>

RETURNS	DESCRIPTION
<code>clean_html</code>	Optional[str] cleaned html <b>TYPE:</b> <code>Optional[str]</code>

Last update: September 13, 2022

Created: September 13, 2022