# msaSDK Module

## .admin.utils.translation

#### **Attributes**

i18n [module-attribute]

```
i18n = I18N()
```

## Classes

## **I18N**

```
Functions
__call__
__call__(value, language: str = None) -> str
__init__
__init__
__init__()

get_language

get_language()

gettext_cached
```

gettext(value: str, language: str = None) -> str

This function returns a cached instance of the translated str object.

Page: 1 of 2



Caching is used to prevent re-reading the environment every time the translated str object is used.

#### load\_translations

 $load\_translations(translations: Dict[str, GNUTranslations])$ 

Load the GNUTranslations.

PARAMETER	DESCRIPTION
translations	the dict with the GNU Translations  TYPE: Dict[str, GNUTranslations]

#### set\_language

set\_language(language: str = None) -> str

Set the i18n localization language.

If it is empty, try to read the environment variable LANGUAGE / LANG, the system default language, in turn.

PARAMETER	DESCRIPTION	
language	the language to try to set	DEFAULT: None

RETURNS	DESCRIPTION
str	the language after the successful setting

Last update: September 20, 2022 Created: September 20, 2022