

## u2d\_msa\_sdk Module

**.utils.email**

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### Attributes

**\_\_version\_\_** module-attribute

```
__version__ = '0.0.8'
```

### Classes

#### MSASendEmail

##### Attributes

**host** instance-attribute

```
host: str = smtp_host
```

**password** instance-attribute

```
password: str = smtp_password
```

**port** instance-attribute

```
port: int = smtp_port
```

**testmode** instance-attribute

```
testmode: bool = testmode
```

Testmode True doesnt send the email out through SMTP Server

**timeout** instance-attribute

```
timeout: int = timeout
```

**username** instance-attribute

```
username: str = smtp_username
```

## Functions

**`__init__`**

```
__init__(  
    smtp_host: str,  
    smtp_port: int,  
    smtp_username: str,  
    smtp_password: str,  
    timeout: int = 60,  
    testmode: bool = False,  
)
```

**send\_email** async

```
send_email(  
    from_email: str,  
    to_email: str,  
    subject: str,  
    body: str,  
    jinja_template_path_html: str = "",  
)
```

Send an email.

RAISES	DESCRIPTION
<code>TypeError</code>	Error: MSASendEmail: HTML Templatefile ... not exists
<code>TypeError</code>	Error: MSASendEmail: SMTP Server Login failed for User

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