

# msaSDK Module

**.utils.email**

## 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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