# 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  |
|-----------|--|
| TypeError | Error: MSASendEmail: HTML Templatefile not exists      |
| TypeError | Error: MSASendEmail: SMTP Server Login failed for User |

Last update: September 13, 2022 Created: September 13, 2022