

u2d_msa_sdk Module

.security

Attributes

__version__ module-attribute

```
__version__ = '0.0.3'
```

Classes

MSASecurity

Attributes

auth_backend_cookie instance-attribute

```
auth_backend_cookie = AuthenticationBackend(  
    name="jwt_cookie",  
    transport=self.cookie_authentication,  
    get_strategy=get_jwt_strategy,  
)
```

auth_backend_jwt instance-attribute

```
auth_backend_jwt = AuthenticationBackend(  
    name="jwt_bearer",  
    transport=self.bearer_transport,  
    get_strategy=get_jwt_strategy,  
)
```

auth_backends instance-attribute

```
auth_backends = []
```

bearer_transport instance-attribute

```
bearer_transport = BearerTransport(
    tokenUrl="auth/jwt/login"
)
```

cookie_authentication instance-attribute

```
cookie_authentication = CookieTransport(
    cookie_name="sduaiservices-cookie"
)
```

Functions**`__init__`**

```
__init__() -> None
```

Functions

getMSASecurity cached

```
getMSASecurity() -> MSASecurity
```

This function returns a cached instance of the MSASecurity object.

**Note**

Caching is used to prevent re-reading the environment every time the MSASecurity is used.

getSecretKey

```
getSecretKey()
```

get_jwt_strategy

```
get_jwt_strategy() -> JWTStrategy
```

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