

# msaSDK Module

## .auth.auth.schemas

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## Classes

### BaseTokenData

Bases: `MSABaseModel`

Pydantic Model for TokenData

#### Attributes

id `class-attribute`

```
id: int
```

username `class-attribute`

```
username: str
```

### UserLoginOut

Bases: `BaseUser`

Pydantic Response/Output Model for User Login

#### Attributes

access\_token `class-attribute`

```
access_token: str = None
```

password `class-attribute`

```
password: SecretStr = None
```

token\_type class-attribute

```
token_type: str = 'bearer'
```

## UserRegIn

Bases: UsernameMixin, PasswordMixin, EmailMixin

User Registration Input Pydantic Model

### Attributes

password2 class-attribute

```
password2: str = Field(  
    title=_("Confirm Password"), max_length=128  
)
```

### Functions

#### passwords\_match

```
passwords_match(v, values, **kwargs)
```

Last update: September 14, 2022

Created: September 14, 2022