u2d_msa_sdk Module

`.auth.admin`

Classes

GroupAdmin

Bases: `ModelAdmin`

Attributes

group_schema `class-attribute`

```
group_schema = None
```

link_model_fields `class-attribute`

```
link_model_fields = [Group.roles]
```

model `class-attribute`

```
model = Group
```

page_schema `class-attribute`

```
page_schema = PageSchema(
    label=_("Group"), icon="fa fa-group"
)
```

readonly_fields `class-attribute`

```
readonly_fields = ['key']
```

PermissionAdmin

Bases: `ModelAdmin`

Attributes

group_schema `class-attribute`

```
group_schema = None
```

model `class-attribute`

```
model = Permission
```

page_schema `class-attribute`

```
page_schema = PageSchema(
    label=_("Permission"), icon="fa fa-lock"
)
```

readonly_fields `class-attribute`

```
readonly_fields = ['key']
```

RoleAdmin

Bases: `ModelAdmin`

Attributes

group_schema `class-attribute`

```
group_schema = None
```

link_model_fields `class-attribute`

```
link_model_fields = [Role.permissions]
```

model `class-attribute`

```
model = Role
```

page_schema `class-attribute`

```python
page_schema = PageSchema(
    label=_("Role"), icon="fa fa-group"
)
```

readonly_fields `class-attribute`

```python
readonly_fields = ['key']
```

UserAdmin

Bases: `ModelAdmin`

Attributes

exclude `class-attribute`

```python
exclude = ['password']
```

group_schema `class-attribute`

```python
group_schema = None
```

link_model_fields `class-attribute`

```python
link_model_fields = [User.roles, User.groups]
```

model `class-attribute`

```python
model: Type[BaseUser] = None
```

page_schema `class-attribute`

```python
page_schema = PageSchema(label=_("User"), icon="fa fa-user")
```

search_fields `class-attribute`

```python
search_fields = [User.username]
```

Functions

on_create_pre `async`

```
on_create_pre(
    request: Request, obj, **kwargs
) -> Dict[str, Any]
```

on_update_pre `async`

```
on_update_pre(
    request: Request, obj, item_id: List[int], **kwargs
) -> Dict[str, Any]
```

UserInfoFormAdmin

Bases: `FormAdmin`

Attributes

form `class-attribute`

```
form = Form(mode=DisplayModeEnum.horizontal)
```

form_init `class-attribute`

```
form_init = True
```

group_schema `class-attribute`

```
group_schema = None
```

page `class-attribute`

```
page = Page(title=_('User Profile'))
```

page_path `class-attribute`

```
page_path = '/userinfo'
```

page_route_kwargs `class-attribute`

```
page_route_kwargs = {'name': 'userinfo'}
```

page_schema `class-attribute`

```
page_schema = None
```

schema `class-attribute`

```
schema: Type[BaseModel] = None
```

schema_submit_out `class-attribute`

```
schema_submit_out: Type[BaseUser] = None
```

user_model `class-attribute`

```
user_model: Type[BaseUser] = User
```

Functions

get_form `async`

```
get_form(request: Request) -> Form
```

get_init_data `async`

```
get_init_data(
    request: Request, **kwargs
) -> MSACRUDOut[Any]
```

handle `async`

```
handle(
    request: Request, data: BaseModel, **kwargs
) -> MSACRUDOut[Any]
```

has_page_permission `async`

```
has_page_permission(request: Request) -> bool
```

UserLoginFormAdmin

Bases: `FormAdmin` , `ABC`

Attributes

page `class-attribute`

```
page = Page(title=_('User Login'))
```

page_parser_mode `class-attribute`

```
page_parser_mode = 'html'
```

page_path `class-attribute`

```
page_path = '/login'
```

page_route_kwargs `class-attribute`

```
page_route_kwargs = {'name': 'login'}
```

page_schema `class-attribute`

```
page_schema = None
```

schema `class-attribute`

```
schema: Type[BaseModel] = None
```

schema_submit_out `class-attribute`

```
schema_submit_out: Type[UserLoginOut] = None
```

Functions

get_form `async`

```
get_form(request: Request) -> Form
```

get_page `async`

```
get_page(request: Request) -> Page
```

handle `async`

```
handle(
    request: Request, data: BaseModel, **kwargs
) -> MSACRUDOut[BaseModel]
```

has_page_permission `async`

```
has_page_permission(request: Request) -> bool
```

route_page `property`

```
route_page() -> Callable
```

route_submit `property`

```
route_submit()
```

UserRegFormAdmin

Bases: `FormAdmin` , `ABC`

Attributes

page `class-attribute`

```
page = Page(title=_('User Register'))
```

page_parser_mode `class-attribute`

```
page_parser_mode = 'html'
```

page_path `class-attribute`

```
page_path = '/reg'
```

page_route_kwargs `class-attribute`

```
page_route_kwargs = {'name': 'reg'}
```

page_schema `class-attribute`

```
page_schema = None
```

schema `class-attribute`

```
schema: Type[BaseModel] = None
```

schema_submit_out `class-attribute`

```
schema_submit_out: Type[UserLoginOut] = None
```

user_model `class-attribute`

```
user_model: Type[BaseUser] = User
```

Functions

get_form `async`

```
get_form(request: Request) -> Form
```

get_page `async`

```
get_page(request: Request) -> Page
```

handle `async`

```
handle(
    request: Request, data: BaseModel, **kwargs
) -> MSACRUDOut[BaseModel]
```

has_page_permission `async`

```
has_page_permission(request: Request) -> bool
```

route_submit `property`

```
route_submit()
```

Functions

attach_page_head

```
attach_page_head(page: Page) -> Page
```

Last update: September 13, 2022

Created: September 13, 2022