

msaSDK Module

`.admin.site`

Attributes

Classes

AdminSite

Bases: `BaseAdminSite`

Admin Site, registers all defined Pages for the UI and the Routers

Functions

`__init__`

```
__init__(msa_app: MSAApp)
```

DocsAdmin

Bases: `IframeAdmin`

Admin Page for the OpenAPI Documentation as a IFrame

Attributes

`group_schema` class-attribute

```
group_schema = PageSchema(  
    label="API Docs", icon="fa fa-book", sort=-100  
)
```

`page_schema` class-attribute

```
page_schema = PageSchema(label="OpenAPI", icon="fa fa-book")
```

Functions

src property

```
src()
```

FastAPIDocsAdmin

Bases: IframeAdmin

Admin Page for the ReDoc Documentation as a IFrame

Attributes

group_schema class-attribute

```
group_schema = PageSchema(  
    label="API Docs", icon="fa fa-book", sort=-100  
)
```

page_schema class-attribute

```
page_schema = PageSchema(label="FastAPI", icon="fa fa-book")
```

Functions

src property

```
src()
```

FileAdmin

Bases: RouterAdmin

Admin API Router for General FileUpload

Attributes

chunk_size class-attribute

```
chunk_size: int = 1024 * 1024 * 50
```

file_directory instance-attribute

```
file_directory = self.file_directory or self.file_path
```

file_path class-attribute

```
file_path: str = '/upload'
```

router_prefix class-attribute

```
router_prefix = '/file'
```

API route prefix for URL

static_path instance-attribute

```
static_path = self.mount_staticfile()
```

Classes

UploadOutSchema

Bases: MSABaseModel

Upload Pydantic Response Model

Attributes

filename class-attribute

```
filename: str = None
```

url class-attribute

```
url: str = None
```

Functions

`__init__`

```
__init__(app: AdminApp)
```

get_filename

```
get_filename(file: UploadFile)
```

mount_staticfile

```
mount_staticfile() -> str
```

Mount upload file_directory as StaticFiles Directory

register_router

```
register_router()
```

Register the upload function as API Router

HomeAdmin

Bases: `PageAdmin`

Admin Home Page

Attributes

group_schema `class-attribute`

```
group_schema = None
```

page_path `class-attribute`

```
page_path = '/home'
```

page_schema `class-attribute`

```
page_schema = PageSchema(  
    label=_("Home"),  
    icon="fa fa-home",  
    url="/home",  
    isDefaultPage=True,  
    sort=100,  
)
```

Functions

get_page `async`

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

MSADocsAdmin

Bases: `IframeAdmin`

Admin Page for the ReDoc Documentation as a IFrame

Attributes

`group_schema` `class-attribute`

```
group_schema = PageSchema(  
    label="API Docs", icon="fa fa-book", sort=-100  
)
```

`page_schema` `class-attribute`

```
page_schema = PageSchema(label='msaSDK', icon='fa fa-book')
```

Functions

`src` `property`

```
src()
```

ProfilerAdmin

Bases: `IframeAdmin`

Admin Page for the Profiler Result HTML as a IFrame

Attributes

`group_schema` `class-attribute`

```
group_schema = None
```

`page_schema` `class-attribute`

```
page_schema = PageSchema(  
    label="Profiler", icon="fa fa-microchip", sort=-110  
)
```

Functions

src property

```
src()
```

ReDocsAdmin

Bases: IframeAdmin

Admin Page for the ReDoc Documentation as a IFrame

Attributes

group_schema class-attribute

```
group_schema = PageSchema(  
    label="API Docs", icon="fa fa-book", sort=-100  
)
```

page_schema class-attribute

```
page_schema = PageSchema(label='Redocs', icon='fa fa-book')
```

Functions

src property

```
src()
```

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