# u2d\_msa\_sdk Module

### .server.srv\_gunicorn

#### **Attributes**

### JSON\_LOGS [module-attribute]

```
JSON_LOGS = (
    True
    if os.environ.get("JSON_LOGS", "0") == "1"
    else False
)
```

## \_\_version\_\_ (module-attribute)

```
__version__ = '0.0.8'
```

### Classes

### InterceptHandler

Bases: logging.Handler

**Functions** 

emit

emit(record)

#### **MSAServerGunicorn**

#### **Attributes**

app [instance-attribute]

```
app: MSAApp = app
app_dir instance-attribute
  app_dir: str = app_dir
host instance-attribute
  host: str = host
intercept_handler [instance-attribute]
  intercept_handler = InterceptHandler()
log_level instance-attribute
  log_level: str = log_level
port instance-attribute
  port: int = port
reload [instance-attribute]
  reload: bool = reload
Seen [instance-attribute]
  seen = set()
Workers [instance-attribute]
  workers: int = workers
Functions
__init__
  __init__(
      app: MSAApp,
```

```
app_dir: str,
    host: str,
    port: int,
    reload: bool = False,
    log_level: str = "info",
    workers: int = -1,
) -> None
run
```

## **StandaloneApplication**

```
Bases: BaseApplication, ABC
Attributes
application [instance-attribute]
  application: MSAApp = app
options [instance-attribute]
  options = options or {}
Functions
__init__
  __init__(app: MSAApp, options = None)
load
  load()
load_config
  load_config()
```

## StubbedGunicornLogger

```
Bases: Logger

Attributes

access_logger instance-attribute

access_logger = logging.getLogger('gunicorn.access')

error_logger instance-attribute

error_logger = logging.getLogger('gunicorn.error')

handler instance-attribute

handler = logging.NullHandler()

log_level instance-attribute

log_level: str = log_level

Functions

_init__
__init__(cfg, log_level: str = 'info')
```

### **Functions**

#### number\_of\_workers

```
number_of_workers()
```

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