

# msaSDK Module

## `.utils.logger`

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### Attributes

`__version__` module-attribute

```
__version__ = '0.1.0'
```

### Classes

#### InterceptHandler

Bases: `logging.Handler`

Default handler from examples in loguru documentaion. See <https://loguru.readthedocs.io/en/stable/overview.html#entirely-compatible-with-standard-logging>

##### Functions

##### `emit`

```
emit(record: logging.LogRecord)
```

### Functions

#### `format_record`

```
format_record(record: dict) -> str
```

Custom format for loguru loggers. Uses pformat for log any data like request/response body during debug. Works with logging if loguru handler it.

**Example**

```
payload = [{"users": [{"name": "Nick", "age": 87, "is_active": True}, {"name":
"Alex", "age": 27, "is_active": True}], "count": 2}]
logger.bind(payload=).debug("users payload")
[ { 'count': 2,
    'users': [ {'age': 87, 'is_active': True, 'name': 'Nick'},
                {'age': 27, 'is_active': True, 'name': 'Alex'} ] } ]
```

## init\_logging

```
init_logging()
```

Replaces logging handlers with a handler for using the custom handler.

**WARNING!** if you call the `init_logging` in startup event function, then the first logs before the application start will be in the old format

**Example**

```
app.add_event_handler("startup", init_logging)

stdout:
INFO:      Uvicorn running on http://127.0.0.1:8000 (Press CTRL+C to quit)
INFO:      Started reloader process [11528] using statreload
INFO:      Started server process [6036]
INFO:      Waiting for application startup.

2020-07-25 02:19:21.357 | INFO      | uvicorn.lifespan.on:startup:34 - Application
startup complete.
```

Last update: September 13, 2022

Created: September 13, 2022