

# msaSDK Module

## `.utils.logger`

## 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.
```

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