

ikkuna.export.messages



Message

```
+tag : string {readOnly}  
+seq : int {readOnly}  
+data : Tensor or tuple(Tensor) = None {readOnly}  
+step : int {readOnly}  
+epoch : int {readOnly}  
+kind : string {readOnly}  
+key : string {readOnly}
```

MessageBundle

```
+identifier : string {readOnly}  
+expected_kinds : list {readOnly}  
- _received : dict  
+data : dict {readOnly}  
+seq : int {readOnly}  
+step : int {readOnly}  
+epoch : int {readOnly}  
+complete() : boolean  
+add_message(message : Message) : void
```



MetaMessage

```
+key : string = 'META' {readOnly}
```

TrainingMessage

```
+module : Module {readOnly}  
+key = self.module.name {readOnly}
```

Can contain data,
but doesn't have
to