

API Documentation

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1 Module Ultracam

1.1 Functions

<code>check_reason(<i>r</i>)</code>

<code>check_response(<i>s</i>)</code>

1.2 Variables

Name	Description
UcamError	Value: 'Ultracam Error' (<i>type=str</i>)

1.3 Class stType

1.3.1 Methods

<code>isBUSY(<i>self</i>, <i>v</i>)</code>
--

<code>isERROR(<i>self</i>, <i>v</i>)</code>

<code>isOK(<i>self</i>, <i>v</i>)</code>
--

<code>text2val(<i>self</i>, <i>text</i>)</code>

<code>val2txt(<i>self</i>, <i>val</i>)</code>

1.3.2 Class Variables

Name	Description
st_text	Value: {'BUSY': 2, 'OK': 1, 'ERROR': 3} (<i>type=dict</i>)

1.4 Class uapplication

1.4.1 Methods

<code>__init__(<i>self</i>, <i>xmlelem</i>=None)</code>

<code>__exec__(<i>self</i>, <i>xmlelem</i>)</code>
--

<code>__repr__(<i>self</i>)</code>

```
getparameter(self, parameter)
```

```
parse(self, buf)
```

```
parseFile(self, filename)
```

```
save(self, filename)
```

```
setparam(self, parameter, value)
```

1.4.2 Class Variables

Name	Description
doc	Value: None (<i>type=NoneType</i>)
rootnode	Value: None (<i>type=NoneType</i>)

1.5 Class Ultracam

1.5.1 Methods

```
__init__(self, cameraURL='localhost:8080', filesaveURL='localhost:8070', debug=0)
```

```
execute(self, xmldoc=None)
```

```
getApplication(self, name)
```

```
getFStatus(self)
```

```
getStatus(self)
```

```
initialise(self)
```

```
isIdle(self)
```

```
RCO(self)
```

```
RST(self)
```

```
stop(self)
```

```
wait_for_idle(self, sleeptime=None)
```

1.5.2 Class Variables

Name	Description
wait	Value: 1.0 (<i>type=float</i>)

1.6 Class userver

1.6.1 Methods

```
__init__(self, URL='http://localhost:8080', name='UNKNOWN', debug=0)
```

```
Exec(self, CMD)
```

```
execute(self, xmldoc=None)
```

```
get(self, URL)
```

```
getApplication(self, name)
```

```
getFStatus(self)
```

```
getStatus(self)
```

```
initialise(self)
```

```
isIdle(self)
```

```
part_execute(self, xmldoc=None)
```

```
post(self, URL, params, headers=None)
```

```
wait_for_idle(self)
```

```
waitonbusy(self, iter=5)
```

1.7 Class ustatus

1.7.1 Methods

```
__init__(self, xmlelem=None)
```

```
__exec__(self, xmlelem)
```

<code>__repr__(self)</code>

<code>getpath(self)</code>

<code>getstate(self, object=None)</code>
--

<code>getstatus(self, object=None)</code>

<code>parse(self, buf)</code>

<code>set_status(self, xmlem)</code>

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