absbus.py

AUTHORS

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DATES

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INFORMATION

Brief

abstraction of the wishbone classic bus

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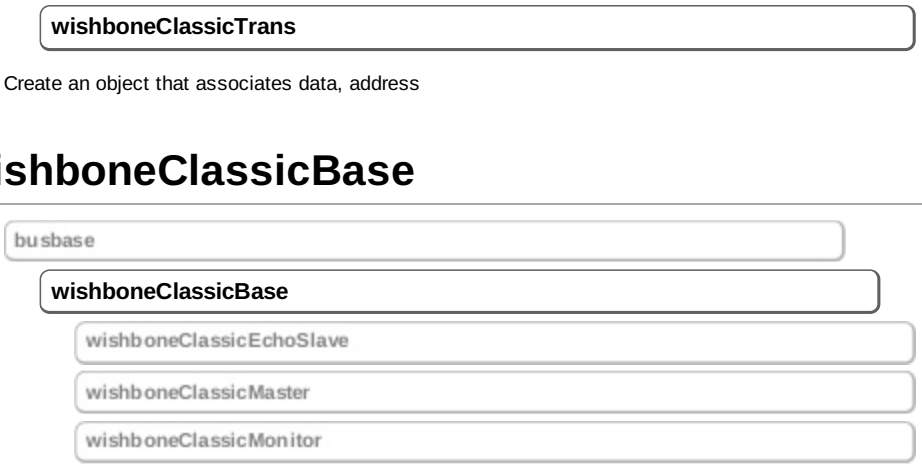
wishboneClassicState

An enum class that provides the current operation state.

wishboneClassicTrans



Create an object that associates data, address

wishboneClassicBase

abstract base class that defines Wishbone Classic signals

VARIABLES

_signals

```
_signals
```

List of signals that are required

_optional_signals

```
_optional_signals
```

List of optional signals, these will never be required but will be used if found.

FUNCTIONS

__init__

```
def __init__(
self,
entity,
name,
clock,
reset,
                                                                *
args,
                                                               **
kwargs
)
```

Setup defaults and call base class constructor.