

absbus.py

AUTHORS

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DATES

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INFORMATION

Brief

abstraction of the wishbone classic standard bus

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wishboneStandardState

enum.IntEnum

wishboneStandardState

An enum class that provides the current operation state.

wishboneStandardTrans

transaction

wishboneStandardTrans

Create an object that associates data, address

wishboneStandardBase

busbase

wishboneStandardBase

wishboneStandardEchoSlave

wishboneStandardMaster

wishboneStandardMonitor

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.

