

selection::SelectionToolBase

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classDiagram
    class SelectionToolBase["selection::SelectionToolBase"]
    class CC0piNpSelection["selection::CC0piNpSelection"]
    class CCincSelection["selection::CCincSelection"]
    class CRTApproachSelection["selection::CRTApproachSelection"]
    class EmptySelection["selection::EmptySelection"]
    class NuMuSelection["selection::NuMuSelection"]
    class Pi0Selection["selection::Pi0Selection"]
    class SelectionExample["selection::SelectionExample"]
    class ShowerSelection["selection::ShowerSelection"]

    SelectionToolBase <|-- CC0piNpSelection
    SelectionToolBase <|-- CCincSelection
    SelectionToolBase <|-- CRTApproachSelection
    SelectionToolBase <|-- EmptySelection
    SelectionToolBase <|-- NuMuSelection
    SelectionToolBase <|-- Pi0Selection
    SelectionToolBase <|-- SelectionExample
    SelectionToolBase <|-- ShowerSelection
```

A UML class diagram illustrating inheritance. At the top left is the base class 'selection::SelectionToolBase'. To its right, there are eight derived classes: 'selection::CC0piNpSelection', 'selection::CCincSelection', 'selection::CRTApproachSelection', 'selection::EmptySelection', 'selection::NuMuSelection', 'selection::Pi0Selection', 'selection::SelectionExample', and 'selection::ShowerSelection'. A vertical line with an upward-pointing arrow at the top left of the derived classes indicates inheritance from the base class. Each derived class is connected to this vertical line by a horizontal line.

selection::CC0piNpSelection

selection::CCincSelection

selection::CRTApproachSelection

selection::EmptySelection

selection::NuMuSelection

selection::Pi0Selection

selection::SelectionExample

selection::ShowerSelection