

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 a box labeled "selection::SelectionToolBase". To its right, arranged vertically, are eight boxes: "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 connects the bottom of the "selection::SelectionToolBase" box to the bottom of the "selection::ShowerSelection" box. From each of the eight boxes on the right, a horizontal line extends to the left, meeting the vertical line. These horizontal lines represent inheritance relationships from the child classes to the base class.

selection::CC0piNpSelection

selection::CCincSelection

selection::CRTApproachSelection

selection::EmptySelection

selection::NuMuSelection

selection::Pi0Selection

selection::SelectionExample

selection::ShowerSelection