

Mezzanine::ManagerBase

Mezzanine::Singleton< UIManager >

Mezzanine::UIManager

```
classDiagram
    class ManagerBase["Mezzanine::ManagerBase"]
    class Singleton["Mezzanine::Singleton< UIManager >"]
    class UIManager["Mezzanine::UIManager"]
    ManagerBase <|-- Singleton
    ManagerBase <|-- UIManager
```

The diagram illustrates the class hierarchy and relationships for the Mezzanine library. It features three classes: Mezzanine::ManagerBase, Mezzanine::Singleton< UIManager >, and Mezzanine::UIManager. Mezzanine::ManagerBase is the base class, with Mezzanine::Singleton< UIManager > and Mezzanine::UIManager inheriting from it. The inheritance is represented by solid lines with hollow triangle heads pointing to the base class. Additionally, there is a horizontal line connecting Mezzanine::ManagerBase and Mezzanine::Singleton< UIManager >, with a vertical line extending from its center to Mezzanine::UIManager, indicating a relationship between the Singleton and the UIManager class.