

std::exception

```
classDiagram
    class std_exception["std::exception"]
    class IDisplayableException["RayTracer::Scenes::IDisplayableException"]
    IDisplayableException --|> std_exception
```

The diagram illustrates an inheritance relationship. At the top is a class box for 'std::exception', which is divided into three horizontal sections: the top section contains the class name, and the two bottom sections are empty. Below it is a class box for 'RayTracer::Scenes::IDisplayableException', which is shaded gray and also divided into three horizontal sections. The top section of the gray box contains the text 'RayTracer::Scenes::IDisplayableException'. The bottom section contains two public methods: '+ ~IDisplayableException()' and '+ what()'. A blue arrow with an open triangular head points from the top of the gray box to the bottom of the 'std::exception' box, indicating that 'RayTracer::Scenes::IDisplayableException' inherits from 'std::exception'.

RayTracer::Scenes::  
IDisplayable::IDisplayable  
Exception

+ ~IDisplayableException()  
+ what()