

std::exception

```
classDiagram
    class std_exception["std::exception"]
    class champsim_deadlock["champsim::deadlock"]
    champsim_deadlock --|> std_exception
```

The diagram shows a class hierarchy. At the top is a box for 'std::exception' with two empty compartments below the name. Below it is a box for 'champsim::deadlock' with three compartments: the top for the class name, and two below for members. A blue arrow with an open triangle head points from the 'champsim::deadlock' box up to the 'std::exception' box, indicating inheritance.

champsim::deadlock

+ which

+ deadlock()