

```

1  /*! \class PixelValueOutOfBoundException
2  Exception class which is thrown when an unexpected pixel value has to be computed
3  */
4  #pragma once
5
6  #include <exception>
7  #include <string>
8
9  using namespace std;
10
11 namespace Vision
12 {
13     namespace Exception
14     {
15         class PixelValueOutOfBoundException : public std::exception
16         {
17         public:
18             PixelValueOutOfBoundException(string m = "Current pixel value out of bounds!") : msg(m) {};
19             ~PixelValueOutOfBoundException() _GLIBCXX_USE_NOEXCEPT{};
20             const char* what() const _GLIBCXX_USE_NOEXCEPT{ return msg.c_str(); };
21         private:
22             string msg;
23         };
24     }
25 }

```