

```

1  #ifndef TEXTBOX_HPP
2  #define TEXTBOX_HPP
3
4  #include <string>
5  #include <vector>
6  #include <SFML/Graphics.hpp>
7
8  using MessageContainer = std::vector<std::string>;
9
10 class Textbox
11 {
12     public:
13         /** Default constructor */
14         Textbox();
15         /** Default destructor */
16         ~Textbox();
17         Textbox(int l_visible, int charSize, int l_width, sf::Vector2f l_screenPos);
18
19         void Setup(int l_visible, int charSize, int l_width, sf::Vector2f l_screenPos
20 );
21         void Add(std::string l_message);
22         void Clear();
23         void Render(sf::RenderWindow& l_wind);
24
25     protected:
26
27     private:
28         MessageContainer m_messages;
29         int m_numVisible;
30
31         sf::RectangleShape m_backdrop;
32         sf::Font m_font;
33         sf::Text m_content;
34 };
35
36 #endif // TEXTBOX_HPP

```