```
std::enable shared
        from this < GUII >
               GUII
+ std::atomic< bool >
   prevent input flag
+ virtual std::unique
   ptr< CommandI > Update
  (std::shared ptr< SDFormatParser
  \hat{l} > sdformat parser)=0
+ virtual bool ShouldClose()=0
+ virtual std::string
   OpenFileDialog()=0
# virtual void Initialize
  (const std::string &windowName,
   bool &success)=0
               GUI
 GLFWwindow * window
 ImGuilO * io
 ImVec4 background colour
+ GUI(const std::string
   &window name, bool &success)
+ ~GUI()
  void Initialize(const
   std::string &window
   name, bool &success)
   override
  hool ShouldClose()
   override
  std::unique ptr< Command
  I > Update(std::shared
   ptr< SDFormatParserl >
   sdformat_parser) override
  std::string OpenFileDialog
  () override
  static void glfw error
   callback(int error, const
   char *description)
```