```
CommandFactoryI
+ virtual std::unique
  _ptr< Commandl > MakeOpenFile
Command(std::string file
  _{path}=0
+ virtual std::unique
   ptr< Commandl > MakeDelete
  ElementCommand(sdf::ElementPtr
   element_to_delete)=0
+ virtual std::unique
  _ptr< Commandl > MakeAddElement
Command(sdf::ElementPtr parent
  _element, sdf::ElementPtr new
   element)=0
+ virtual std::unique
  _ptr< Commandl > MakeUndoCommand()=0
+ virtual std::unique
  _ptr< CommandI > MakeRedoCommand()=0
+ virtual std::unique
   ptr < Commandl > MakeSaveFile
  \overline{C}ommand()=0
+ virtual std::unique
   ptr< CommandI > MakeModify
  AttributeCommand(sdf::ParamPtr
   attribute_to_modify, std::string
   new_value)=0
+ virtual std::unique
   ptr< CommandI > MakeModify
  AttributeCommand(sdf::ParamPtr
   attribute_to_modify, bool new
   _value)=0
+ virtual std::unique
   ptr < Commandl > MakeModify
  ElementCommand(sdf::ElementPtr
   element_to_modify, std::string new_value)=0
+ virtual std::unique
  _ptr< Commandl > MakeModify
ElementCommand(sdf::ElementPtr
element_to_modify, bool new
   _value)=<u>0</u>
+ virtual std::unique
   ptr < CommandI > MakeDelete
  AttributeCommand(sdf::ParamPtr
   attribute_to_delete)=0
  virtual void PushToUndoCommands
  Stack(std::unique_ptr< Commandl > command, const bool new_change=true)=0
  virtual void PushToRedoCommands
  Stack(std::unique_ptr< Commandl
   > command)=0

    virtual void ClearUndoRedo

  Stacks()=0
  virtual void Initialize
  (std::shared_ptr< GUII
   > gui, std::shared_ptr
  < SDFormatParserl > sdformatParser)=0
                CommandFactory
        std::shared_ptr< GUII
         > gui
        std::shared_ptr< SDFormat
         Parserl > sdformatParser
        std::stack< std::unique
         _ptr< Commandl > > undo
         commands stack
                   < std::uniqu
         std::stack-
        _ptr< Commandl > > redo
          _commands_stack
      + CommandFactory(std
         ::shared_ptr< GUII >
         gui, std::shared_ptr
         < SDFormatParserl > sdformat
         Parser)
        void Initialize(std
         ::shared_ptr< GUII >
         gui, std::shared_ptr
         < SDFormatParserl > sdformat
         Parser)
        std::unique_ptr< Command
         I > MakeOpenFileCommand
         (std::string file_path)
         override
        std::unique_ptr< Command
         I > MakeDeleteElementCommand
         (sdf::ElementPtr element to
         _delete) override
        std::unique_ptr< Command
```

I > MakeAddElementCommand (sdf::ElementPtr parent_element, sdf::ElementPtr new_element)

std::unique_ptr< Command I > MakeSaveFileCommand() std::unique_ptr< Command I > MakeUndoCommand()

std::unique_ptr< Command
I > MakeRedoCommand()

std::unique_ptr< Command

(sdf::ParamPtr attribute_to _modify, std::string new_value)

std::unique_ptr< Command

(sdf::ParamPtr attribute_to

std::unique_ptr< Command

I > MakeModifyAttributeCommand

I > MakeModifyAttributeCommand

_modify, bool new_value) override

I > MakeModifyElementCommand
(sdf::ElementPtr element_to
 _modify, std::string new_value)

override

override

override

override

override and 8 more...