## CommandFactoryI

```
+ virtual std::unique
```

ptr< Commandl > MakeOpenFile

path)=0

Command(std::string file

+ virtual std::unique

ptr < CommandI > MakeCreate

FileCommand()=0 + virtual std::unique

ptr < CommandI > MakeDelete ElementCommand(sdf::ElementPtr

element to delete)=0 + virtual std::unique

ptr< CommandI > MakeSaveFile

ptr< CommandI > MakeModify AttributeCommand(sdf::ParamPtr attribute to modify, std::string

ptr < CommandI > MakeModify AttributeCommand(sdf::ParamPtr attribute to modify, bool new

ptr < Commandl > MakeModify ElementCommand(sdf::ElementPtr element to modify, std::string

std::shared ptr< ModelViewerl

element)=0 + virtual std::unique

+ virtual std::unique

+ virtual std::unique

Command()=0+ virtual std::unique

new value)=0 + virtual std::unique

+ virtual std::unique

new value)=0 and 7 more...

virtual void Initialize

> model viewer)=0

 $value)=\bar{0}$ 

Command(sdf::ElementPtr parent element, sdf::ElementPtr new

ptr< CommandI > MakeAddElement

ptr< Command() > MakeUndoCommand() = 0

ptr< Commandl > MakeRedoCommand()=0

(std::shared ptr< GUII > gui, std::shared ptr < SDFormatParserl > sdformatParser,