Commandl + virtual bool Execute()=0 + virtual bool ExecuteUndo()=0 + virtual bool ExecuteRedo()=0 + virtual bool IsUndoable()=0 + virtual bool IsRedoable()=0 + virtual bool IsThreaded

(bool &prevent user input)=0 + virtual bool ChangesProgram StateIrreversibly()=0

ModifyAttributeCommand< T >

std::string file path std::shared ptr< GUII

> gui std::shared ptr< SDFormat Parserl > sdformatParser

_to_modify T new value

- Told value

override

override

sdf::ParamPtr attribute

- bool is_currently_undoable

bool is_currently redoable + ModifyAttributeCommand

> gui, std::shared ptr < SDFormatParserl > sdformatParser, sdf::ParamPtr attribute to modify,

(std::shared ptr< GUII

T new value) bool Execute() override

bool ExecuteUndo()

override

bool IsUndoable() override bool IsRedoable() override

bool ExecuteRedo()

bool IsThreaded(bool &prevent user input)

bool ChangesProgramState Irreversibly() override