Model::Main

windowform

MyException

UndoableEdit
+undo()
+canUndo()
+redo()
+canRedo()

CannottUndoException
(from Model)

CannotRedoException

CannotAddException

MyLine

UnDoReDo

UndoableEditSupport

MyPoint

CompoundEdit

AbstractUndoableEdit

DrawLineEdit

+throws   +throws   +throws

+create

UndoManager

UndoableEditEvent

+notify

UndoableEditListener
+undoableEditHappened(UndoableEditEvent)

+receive

Model::Collaboration1::Interaction1::initComponent

interaction initComponent

| Lifeline1: UnDoReDo | Lifeline2: UndoableEditSupport | Lifeline3: UndoManager |

1 : init

2 : new

3 : new

4 : addUndoableEditListener

interaction redo

Lifeline2: UnDoReDo   **Lifeline3: UndoManager**   **Lifeline4: DrawLineEdit**

1 : redo

2 : editToBeDone

3 : redoTo

4 : redo

5 : updateControlState

Model::Collaboration1::Interaction3::undo

interaction undo

Lifeline1: UnDoReDo **Lifeline2: UndoManager** **Lifeline3: DrawLineEdit**

1 : undo

2 : undo

3 : editToBeUndone

4 : undoTo

5 : updateControlstate

6 : undo

Model::Collaboration1::Interaction4::edit

interaction edit

Lifeline1: UnDoReDo	Lifeline3: DrawLineEdit	Lifeline2: UndoableEditSupport	Lifeline4: UndoManager	Lifeline5: UndoableEditEvent

1 : edit

2 : new

3 : postEdit

4 : new

5 : undoableEditHappened

6 : addEdit