

All Guice modules have been left out on purpose.

This design is not yet final.

shell.console

org.metaborg.spoofax.shell.client.console

ConsoleRepl

instantiates

«enum»
AnsiColors

TerminalUserInterface

uses

shell.eclipse

org.metaborg.spoofax.shell.client.eclipse

EclipseRepl

instantiates

EclipseEditor

1

EclipseUserInterface

1

EclipseDisplay

1

uses

shell.core

org.metaborg.spoofax.shell.client

InputHistory
String[] history

1

1

«IEditor»

«IDisplay»

1

user input

result output

1

Repl

1

user input

uses

org.metaborg.spoofax.shell.commands

ZCommand

⋮

ACommand

ESVCommand

LoadCommand

StyleCommand

CompletionCommand

EvaluationCommand

AnalyzeCommand

ParseCommand

«IReplCommand»
execute(...)

executes

«ICommandInvoker»
+setEvaluationCommand(eval)
+addCommand(name, desc, cmd)
+execute(name)

SpoofaxCommand
- ResultHook error
- ResultHook success

org.metaborg.spoofax.shell.core

StyledText

org.metaborg.spoofax.s

OnEvalErrorHook

OnEvalSuccessHook

Possibly we need to
introduce a ResultHook
class instead of using
Consumer.

uses

EvalContext
- typeA_ast[]
- typeB_ast[]
- typeC_ast[]

uses

ContextCompleter

Template

uses

TemplateCompleter

IProgramCompleter

?