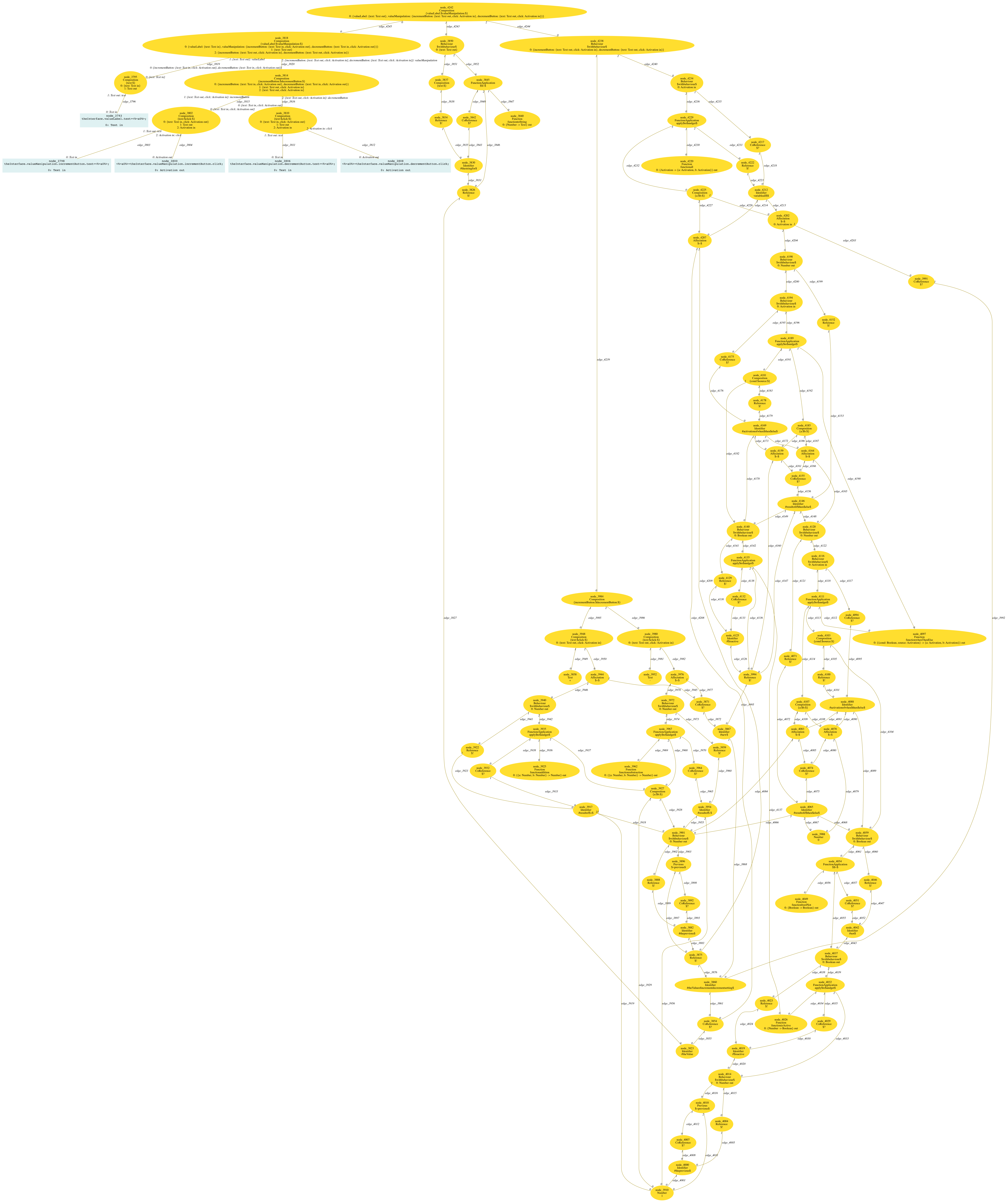
node_4242
Composition
{valueLabel:$valueManipulation:$}
0: {valueLabel: {text: Text out}, valueManipulation: {incrementButton: {text: Text out, click: Activation in}, decrementButton: {text: Text out, click: Activation in}}}
edge_4245
edge_4243
edge_4244
node_3818
Composition
{valueLabel:$valueManipulation:$}
0: {valueLabel: {text: Text in}, valueManipulation: {incrementButton: {text: Text in, click: Activation out}, decrementButton: {text: Text in, click: Activation out}}}
1: {text: Text out}
2: {incrementButton: {text: Text out, click: Activation in}, decrementButton: {text: Text out, click: Activation in}}
node_3850
Behaviour
$withbehaviour$
0: {text: Text out}
node_4238
Behaviour
$withbehaviour$
0: {incrementButton: {text: Text out, click: Activation in}, decrementButton: {text: Text out, click: Activation in}}
1: {text: Text out}: valueLabel
2: {incrementButton: {text: Text out, click: Activation in}, decrementButton: {text: Text out, click: Activation in}}: valueManipulation
edge_3819
edge_3820
0: {incrementButton: {text: Text in, click: Activation out}, decrementButton: {text: Text in, click: Activation out}}
0: {text: Text in}
node_3795
Composition
{text:$}
0: {text: Text in}
1: Text out
node_3814
Composition
{incrementButton:$decrementButton:$}
0: {incrementButton: {text: Text in, click: Activation out}, decrementButton: {text: Text in, click: Activation out}}
1: {text: Text out, click: Activation in}
2: {text: Text out, click: Activation in}
1: Text out: text
edge_3796
0: Text in
node_3793
theInterface.valueLabel.text=<%=a0%>;
0: Text in
1: {text: Text out, click: Activation in}: incrementButton
2: {text: Text out, click: Activation in}: decrementButton
edge_3815
edge_3816
0: {text: Text in, click: Activation out}
node_3802
Composition
{text:$click:$}
0: {text: Text in, click: Activation out}
1: Text out
2: Activation in
node_3810
Composition
{text:$click:$}
0: {text: Text in, click: Activation out}
1: Text out
2: Activation in
1: Text out: text
2: Activation in: click
edge_3803
edge_3804
edge_3811
edge_3812
0: Text in
0: Activation out
node_3798
theInterface.valueManipulation.incrementButton.text=<%=a0%>;
0: Text in
node_3800
<%=a0%>=theInterface.valueManipulation.incrementButton.click;
0: Activation out
node_3806
theInterface.valueManipulation.decrementButton.text=<%=a0%>;
0: Text in
node_3808
<%=a0%>=theInterface.valueManipulation.decrementButton.click;
0: Activation out
edge_3851
edge_3852
node_3837
Composition
{text:$}
node_3845
FunctionApplication
$$=$
edge_3838
edge_3848
edge_3847
node_3834
Reference
$!
node_3842
CoReference
$?
node_3840
Function
functiontoString
0: {Number -> Text} out
edge_3835
edge_3843
edge_3846
node_3830
Identifier
#thestringfor$
edge_3831
node_3826
Reference
$!
edge_4240
node_4234
Behaviour
$withbehaviour$
0: Activation in
edge_4236
edge_4235
node_4229
FunctionApplication
apply$to$andget$
node_4217
CoReference
$?
edge_4230
edge_4231
edge_4232
edge_4218
node_4220
Function
functionall
0: {Activation -> {a: Activation, b: Activation}} out
node_4222
Reference
$!
edge_4223
node_4212
Identifier
variableall$$
node_4225
Composition
{a:$b:$}
edge_4227
edge_4226
edge_4214
edge_4213
node_4202
Affectation
$:=$
0: Activation in
node_4207
Activation
$:=$
edge_3827
edge_4239
node_3984
Composition
{incrementButton:$decrementButton:$}
node_3948
Composition
{text:$click:$}
0: {text: Text out, click: Activation in}
node_3980
Composition
{text:$click:$}
0: {text: Text out, click: Activation in}
node_3938
Text
+
node_3944
Affectation
$:=$
node_3952
Text
-
node_3976
Affectation
$:=$
node_3940
Behaviour
$withbehaviour$
0: Number out
node_3972
Behaviour
$withbehaviour$
0: Number out
node_3971
CoReference
$?
node_3935
FunctionApplication
apply$to$andget$
node_3967
FunctionApplication
apply$to$andget$
node_3922
Reference
$!
node_3932
CoReference
$?
node_3925
Function
functionaddition
0: {{a: Number, b: Number} -> Number} out
node_3962
Function
functionsubtraction
0: {{a: Number, b: Number} -> Number} out
node_3964
CoReference
$?
node_3959
Reference
$!
node_3867
Identifier
#new$
node_3917
Identifier
#resultof$+1$
node_3927
Composition
{a:$b:$}
node_3954
Identifier
#resultof$-$
node_3901
Behaviour
$withbehaviour$
0: Number out
node_3896
Previous
$-previous$
node_3888
Reference
$!
node_3892
CoReference
$?
node_3882
Identifier
#theprevious$
node_3875
Reference
$!
node_3860
Identifier
#theValueofincrementdecrementsetting$
node_3856
CoReference
$?
node_3823
Identifier
#theValue
node_3910
Number
1
node_4000
Identifier
#theprevious$
node_4007
CoReference
$?
node_4004
Reference
$!
node_4010
Previous
$-previous$
node_4014
Behaviour
$withbehaviour$
0: Number out
node_4019
Identifier
#$isactive
node_4023
Reference
$!
node_4026
Function
functionisActive
0: {Number -> Boolean} out
node_4029
CoReference
$?
node_4032
FunctionApplication
apply$to$andget$
node_4037
Behaviour
$withbehaviour$
0: Boolean out
node_4042
Identifier
#not$
node_4046
Reference
$!
node_4049
Function
functionboolNot
0: {Boolean -> Boolean} out
node_4051
CoReference
$?
node_4054
FunctionApplication
$$=$
node_4059
Behaviour
$withbehaviour$
0: Boolean out
node_3988
Number
0
node_4065
Identifier
#resultof$then$else$
node_4074
CoReference
$?
node_4083
Affectation
$:=$
node_4078
Affectation
$:=$
node_4088
Identifier
#activationof$when$then$else$
node_4107
Composition
{a:$b:$}
node_4100
Reference
$!
node_4103
Composition
{cond:$source:$}
node_4071
Reference
$!
node_4111
FunctionApplication
apply$to$andget$
node_4094
CoReference
$?
node_4097
Function
functionwhenThenElse
0: {{cond: Boolean, source: Activation} -> {a: Activation, b: Activation}} out
node_4116
Behaviour
$withbehaviour$
0: Activation in
node_4120
Behaviour
$withbehaviour$
0: Number out
node_4140
Behaviour
$withbehaviour$
0: Boolean out
node_4135
FunctionApplication
apply$to$andget$
node_4129
Reference
$!
node_4132
CoReference
$?
node_4125
Identifier
#$isactive
node_3994
Reference
$!
node_4146
Identifier
#resultof$then$else$
node_4155
CoReference
$?
node_4159
Affectation
$:=$
node_4164
Affectation
$:=$
node_4169
Identifier
#activationof$when$then$else$
node_4185
Composition
{a:$b:$}
node_4178
Reference
$!
node_4181
Composition
{cond:$source:$}
node_4175
CoReference
$?
node_4189
FunctionApplication
apply$to$andget$
node_4194
Behaviour
$withbehaviour$
0: Activation in
node_4152
Reference
$!
node_4198
Behaviour
$withbehaviour$
0: Number out
node_3991
CoReference
$?