SIGRun

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Chapter 2

Hierarchical Index

2.1 Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:

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Chapter 3

Class Index

3.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

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Preview.Preview 58
SIEffect.SIEffect 61
SimpleNotification.SimpleNotification 73
Tag.Tag 76
TextFile.TextFile 79

Chapter 4

File Index

4.1 File List

Here is a list of all files with brief descriptions:

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Chapter 5

Namespace Documentation

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Classes

- class Button

5.2 Canvas Namespace Reference

Classes

- class Canvas

5.3 Container Namespace Reference

Classes

- class Container

5.4 Cursor Namespace Reference

Classes

- class MouseCursor

5.5 Deletion Namespace Reference

Classes

- class Deletion

5.6 Directory Namespace Reference

Classes

- class Directory

5.7 Entry Namespace Reference

Classes

- class Entry

5.8 ImageFile Namespace Reference

Classes

- class ImageFile

5.9 OpenEntry Namespace Reference

Classes

- class OpenEntry

5.10 Preview Namespace Reference

Classes

- class Preview

5.11 SIEffect Namespace Reference

Classes

- class SIEffect

5.12 SimpleNotification Namespace Reference

Classes

- class SimpleNotification

5.13 Tag Namespace Reference

Classes

- class Tag

5.14 TextFile Namespace Reference

Classes

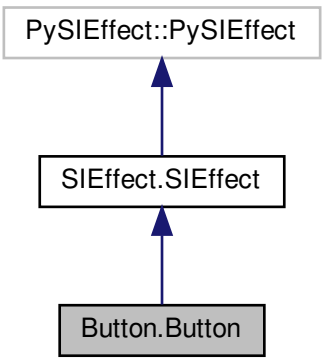
- class TextFile

Chapter 6

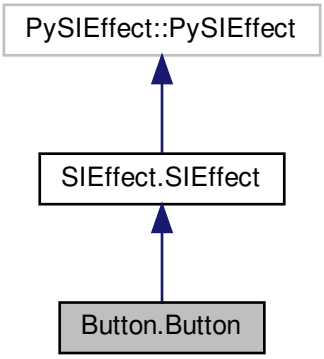
Class Documentation

6.1 Button.Button Class Reference

Inheritance diagram for Button.Button:



Collaboration diagram for Button.Button:



Public Member Functions

- def __init__ (self, shape=PySIEffect.PointVector(), aabb=PySIEffect.PointVector(), uuid="", kwargs={})
- def on_btn_enter_emit (self, other)
- def on_btn_continuous_emit (self, other)
- def on_btn_leave_emit (self, other)
- def on_click_enter_recv (self)
- def on_click_continuous_recv (self)
- def on_click_leave_recv (self)
- def on_parent_enter_recv (self, parent_id)
- def on_parent_leave_recv (self, parent_id)

Public Attributes

- name
- region_type
- qml_path
- color
- value
- is_triggered
- is_triggered_reported
- icon_width
- icon_height
- width
- height

Additional Inherited Members

6.1.1 Detailed Description

Definition at line 5 of file Button.py.

6.1.2 Constructor & Destructor Documentation

6.1.2.1 __init__()

```
def Button.Button.__init__ (
              self,
              shape = PySIEffect.PointVector(),
              aabb = PySIEffect.PointVector(),
              uuid = "",
              kwargs = {} )
```

Definition at line 6 of file Button.py.

6.1.3 Member Function Documentation

6.1.3.1 on_btn_continuous_emit()

```
def Button.Button.on_btn_continuous_emit (
              self,
              other )
```

Definition at line 35 of file Button.py.

6.1.3.2 on_btn_enter_emit()

```
def Button.Button.on_btn_enter_emit (
              self,
              other )
```

Definition at line 32 of file Button.py.

6.1.3.3 on_btn_leave_emit()

```
def Button.Button.on_btn_leave_emit (
              self,
              other )
```

Definition at line 42 of file Button.py.

6.1.3.4 on_click_continuous_recv()

```
def Button.Button.on_click_continuous_recv (
              self )
```

Definition at line 51 of file Button.py.

6.1.3.5 on_click_enter_recv()

```
def Button.Button.on_click_enter_recv (
              self )
```

Definition at line 45 of file Button.py.

6.1.3.6 on_click_leave_recv()

```
def Button.Button.on_click_leave_recv (
              self )
```

Definition at line 55 of file Button.py.

6.1.3.7 on_parent_enter_recv()

```
def Button.Button.on_parent_enter_recv (
              self,
              parent_id )
```

Definition at line 59 of file Button.py.

6.1.3.8 on_parent_leave_recv()

```
def Button.Button.on_parent_leave_recv (
              self,
              parent_id )
```

Definition at line 62 of file Button.py.

6.1.4 Member Data Documentation

6.1.4.1 color

`Button.Button.color`

Definition at line 11 of file Button.py.

6.1.4.2 height

`Button.Button.height`

Definition at line 23 of file Button.py.

6.1.4.3 icon_height

`Button.Button.icon_height`

Definition at line 21 of file Button.py.

6.1.4.4 icon_width

`Button.Button.icon_width`

Definition at line 20 of file Button.py.

6.1.4.5 is_triggered

`Button.Button.is_triggered`

Definition at line 17 of file Button.py.

6.1.4.6 is_triggered_reported

`Button.Button.is_triggered_reported`

Definition at line 18 of file Button.py.

6.1.4.7 name

`Button.Button.name`

Definition at line 8 of file Button.py.

6.1.4.8 qml_path

`Button.Button.qml_path`

Definition at line 10 of file Button.py.

6.1.4.9 region_type

`Button.Button.region_type`

Definition at line 9 of file Button.py.

6.1.4.10 value

`Button.Button.value`

Definition at line 15 of file Button.py.

6.1.4.11 width

`Button.Button.width`

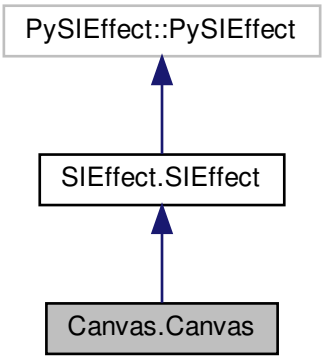
Definition at line 22 of file Button.py.

The documentation for this class was generated from the following file:

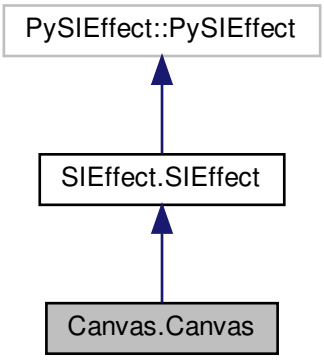
- /home/juergen/1_dev/projects/Sketchable-Interaction/SI/plugins/standard_environment_library/button/Button.py

6.2 Canvas.Canvas Class Reference

Inheritance diagram for Canvas.Canvas:



Collaboration diagram for Canvas.Canvas:



Public Member Functions

- def __init__ (self, shape=PySIEffect.PointVector(), aabb=PySIEffect.PointVector(), uuid="", kwargs={})
- def on_sketch_enter_recv (self, x, y, sender_id)
- def on_sketch_continuous_recv (self, x, y, cursor_id)
- def on_sketch_leave_recv (self, x, y, sender_id)

Public Attributes

- name
- region_type
- source
- color

Additional Inherited Members

6.2.1 Detailed Description

Definition at line 6 of file Canvas.py.

6.2.2 Constructor & Destructor Documentation

6.2.2.1 __init__()

```
def Canvas.Canvas.__init__ (
              self,
              shape = PySIEffect.PointVector(),
              aabb = PySIEffect.PointVector(),
              uuid = "",
              kwargs = {} )
```

Definition at line 7 of file Canvas.py.

6.2.3 Member Function Documentation

6.2.3.1 on_sketch_continuous_recv()

```
def Canvas.Canvas.on_sketch_continuous_recv (
              self,
              x,
              y,
              cursor_id )
```

Definition at line 21 of file Canvas.py.

6.2.3.2 on_sketch_enter_recv()

```
def Canvas.Canvas.on_sketch_enter_recv (
              self,
              x,
              y,
              sender_id )
```

Definition at line 18 of file Canvas.py.

6.2.3.3 on_sketch_leave_recv()

```
def Canvas.Canvas.on_sketch_leave_recv (
              self,
              x,
              y,
              sender_id )
```

Definition at line 24 of file Canvas.py.

6.2.4 Member Data Documentation

6.2.4.1 color

```
Canvas.Canvas.color
```

Definition at line 12 of file Canvas.py.

6.2.4.2 name

```
Canvas.Canvas.name
```

Definition at line 9 of file Canvas.py.

6.2.4.3 region_type

```
Canvas.Canvas.region_type
```

Definition at line 10 of file Canvas.py.

6.2.4.4 source

`Canvas.Canvas.source`

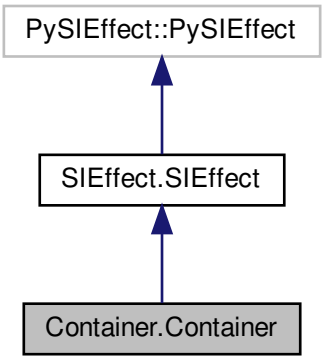
Definition at line 11 of file Canvas.py.

The documentation for this class was generated from the following file:

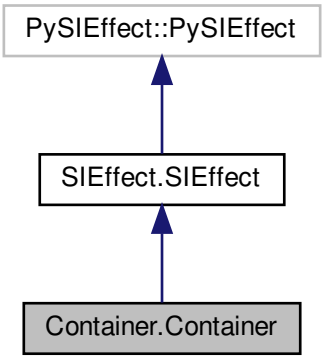
- /home/juergen/1_dev/projects/Sketchable-Interaction/SI/plugins/standard_environment_library/canvas/Canvas.py

6.3 Container.Container Class Reference

Inheritance diagram for Container.Container:



Collaboration diagram for Container.Container:



Public Member Functions

- def __init__ (self, shape=PySIEffect.PointVector(), aabb=PySIEffect.PointVector(), uuid="", kwargs={})
- def set_geometry_from_geometry (self, abs_x, abs_y, width, height)

Public Attributes

- name
- region_type
- source
- color
- width
- height
- x
- y
- shape
- has_data_changed

Additional Inherited Members

6.3.1 Detailed Description

Definition at line 6 of file Container.py.

6.3.2 Constructor & Destructor Documentation

6.3.2.1 __init__()

```
def Container.Container.__init__ (
              self,
              shape = PySIEffect.PointVector(),
              aabb = PySIEffect.PointVector(),
              uuid = "",
              kwargs = {} )
```

Definition at line 7 of file Container.py.

6.3.3 Member Function Documentation

6.3.3.1 set_geometry_from_geometry()

```
def Container.Container.set_geometry_from_geometry (
              self,
              abs_x,
              abs_y,
              width,
              height )
```

Definition at line 19 of file Container.py.

6.3.4 Member Data Documentation

6.3.4.1 color

```
Container.Container.color
```

Definition at line 12 of file Container.py.

6.3.4.2 has_data_changed

```
Container.Container.has_data_changed
```

Definition at line 29 of file Container.py.

6.3.4.3 height

```
Container.Container.height
```

Definition at line 20 of file Container.py.

6.3.4.4 name

```
Container.Container.name
```

Definition at line 9 of file Container.py.

6.3.4.5 region_type

`Container.Container.region_type`

Definition at line 10 of file Container.py.

6.3.4.6 shape

`Container.Container.shape`

Definition at line 27 of file Container.py.

6.3.4.7 source

`Container.Container.source`

Definition at line 11 of file Container.py.

6.3.4.8 width

`Container.Container.width`

Definition at line 20 of file Container.py.

6.3.4.9 x

`Container.Container.x`

Definition at line 21 of file Container.py.

6.3.4.10 y

`Container.Container.y`

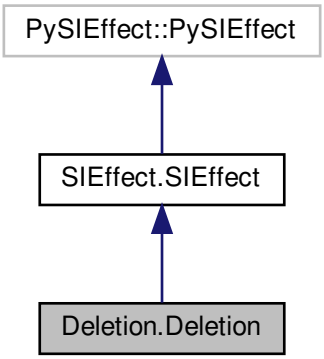
Definition at line 22 of file Container.py.

The documentation for this class was generated from the following file:

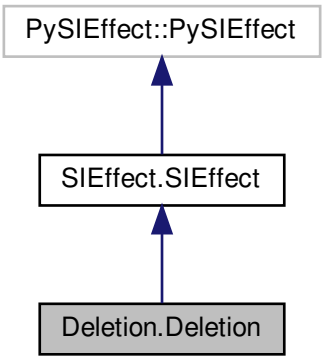
- /home/juergen/1_dev/projects/Sketchable-Interaction/SI/plugins/standard_environment_library/external_↩ application/Container.py

6.4 Deletion.Deletion Class Reference

Inheritance diagram for Deletion.Deletion:



Collaboration diagram for Deletion.Deletion:



Public Member Functions

- def __init__ (self, shape=PySIEffect.PointVector(), aabb=PySIEffect.PointVector(), uuid="", kwargs={})
- def on_deletion_enter_emit (self, other)
- def on_deletion_continuous_emit (self, other)

Public Attributes

- name
- region_type
- qml_path
- color
- is_under_user_control

Additional Inherited Members

6.4.1 Detailed Description

Definition at line 6 of file Deletion.py.

6.4.2 Constructor & Destructor Documentation

6.4.2.1 __init__()

```
def Deletion.Deletion.__init__ (
              self,
              shape = PySIEffect.PointVector(),
              aabb = PySIEffect.PointVector(),
              uuid = "",
              kwargs = {} )
```

Definition at line 7 of file Deletion.py.

6.4.3 Member Function Documentation

6.4.3.1 on_deletion_continuous_emit()

```
def Deletion.Deletion.on_deletion_continuous_emit (
              self,
              other )
```

Definition at line 22 of file Deletion.py.

6.4.3.2 on_deletion_enter_emit()

```
def Deletion.Deletion.on_deletion_enter_emit (
              self,
              other )
```

Definition at line 17 of file Deletion.py.

6.4.4 Member Data Documentation

6.4.4.1 color

```
Deletion.Deletion.color
```

Definition at line 12 of file Deletion.py.

6.4.4.2 is_under_user_control

```
Deletion.Deletion.is_under_user_control
```

Definition at line 13 of file Deletion.py.

6.4.4.3 name

```
Deletion.Deletion.name
```

Definition at line 9 of file Deletion.py.

6.4.4.4 qml_path

```
Deletion.Deletion.qml_path
```

Definition at line 11 of file Deletion.py.

6.4.4.5 region_type

`Deletion.Deletion.region_type`

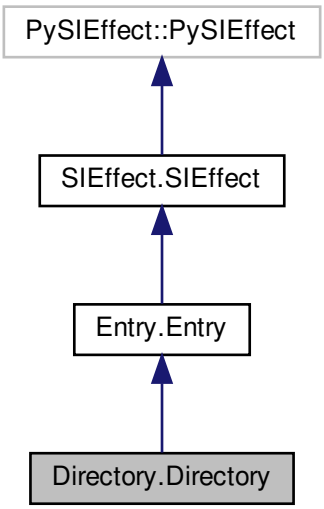
Definition at line 10 of file Deletion.py.

The documentation for this class was generated from the following file:

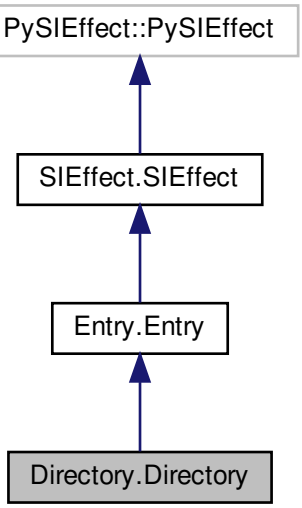
- /home/juergen/1_dev/projects/Sketchable-Interaction/SI/plugins/standard_environment_library/deletion/Deletion.py

6.5 Directory.Directory Class Reference

Inheritance diagram for Directory.Directory:



Collaboration diagram for Directory.Directory:



Public Member Functions

- def __init__ (self, shape=PySIEffect.PointVector(), aabb=PySIEffect.PointVector(), uuid="", kwargs={})
- def on_child_enter_emit (self, child)
- def on_child_leave_emit (self, child)
- def set_folder_contents_page (self, value)
- def position (self)
- def on_btn_trigger (self, sender, value)
- def on_btn_enter_recv (self, cursor_id, link_attrib)
- def on_btn_continuous_recv (self, cursor_id, value)
- def on_btn_leave_recv (self, cursor_id, link_attrib)
- def on_open_entry_enter_recv (self, is_other_controlled)
- def on_open_entry_continuous_recv (self, is_other_controlled)
- def on_open_entry_leave_recv (self, is_other_controlled)

Public Attributes

- name
- region_type
- qml_path
- preview_width
- preview_height
- is_icon_visible
- is_opened_visible
- children_paths
- children
- num_children_per_page
- current_page

- browse_pages
- btn_presses
- last_x
- last_y
- width
- height
- shape
- color
- is_open_entry_capability_blocked

Additional Inherited Members

6.5.1 Detailed Description

Definition at line 5 of file Directory.py.

6.5.2 Constructor & Destructor Documentation

6.5.2.1 __init__()

```
def Directory.Directory.__init__ (
              self,
              shape = PySIEffect.PointVector(),
              aabb = PySIEffect.PointVector(),
              uuid = "",
              kwargs = {} )
```

Reimplemented from Entry.Entry.

Definition at line 6 of file Directory.py.

6.5.3 Member Function Documentation

6.5.3.1 on_btn_continuous_recv()

```
def Directory.Directory.on_btn_continuous_recv (
              self,
              cursor_id,
              value )
```

Definition at line 92 of file Directory.py.

6.5.3.2 on_btn_enter_recv()

```
def Directory.Directory.on_btn_enter_recv (
              self,
              cursor_id,
              link_attrib )
```

Definition at line 89 of file Directory.py.

6.5.3.3 on_btn_leave_recv()

```
def Directory.Directory.on_btn_leave_recv (
              self,
              cursor_id,
              link_attrib )
```

Definition at line 98 of file Directory.py.

6.5.3.4 on_btn_trigger()

```
def Directory.Directory.on_btn_trigger (
              self,
              sender,
              value )
```

Definition at line 78 of file Directory.py.

6.5.3.5 on_child_enter_emit()

```
def Directory.Directory.on_child_enter_emit (
              self,
              child )
```

Definition at line 49 of file Directory.py.

6.5.3.6 on_child_leave_emit()

```
def Directory.Directory.on_child_leave_emit (
              self,
              child )
```

Definition at line 55 of file Directory.py.

6.5.3.7 on_open_entry_continuous_recv()

```
def Directory.Directory.on_open_entry_continuous_recv (
              self,
              is_other_controlled )
```

Reimplemented from Entry.Entry.

Definition at line 104 of file Directory.py.

6.5.3.8 on_open_entry_enter_recv()

```
def Directory.Directory.on_open_entry_enter_recv (
              self,
              is_other_controlled )
```

Reimplemented from Entry.Entry.

Definition at line 101 of file Directory.py.

6.5.3.9 on_open_entry_leave_recv()

```
def Directory.Directory.on_open_entry_leave_recv (
              self,
              is_other_controlled )
```

Reimplemented from Entry.Entry.

Definition at line 129 of file Directory.py.

6.5.3.10 position()

```
def Directory.Directory.position (
              self )
```

Definition at line 69 of file Directory.py.

6.5.3.11 set_folder_contents_page()

```
def Directory.Directory.set_folder_contents_page (
              self,
              value )
```

Definition at line 62 of file Directory.py.

6.5.4 Member Data Documentation

6.5.4.1 browse_pages

`Directory.Directory.browse_pages`

Definition at line 22 of file Directory.py.

6.5.4.2 btn_presses

`Directory.Directory.btn_presses`

Definition at line 29 of file Directory.py.

6.5.4.3 children

`Directory.Directory.children`

Definition at line 16 of file Directory.py.

6.5.4.4 children_paths

`Directory.Directory.children_paths`

Definition at line 15 of file Directory.py.

6.5.4.5 color

`Directory.Directory.color`

Definition at line 118 of file Directory.py.

6.5.4.6 current_page

`Directory.Directory.current_page`

Definition at line 20 of file Directory.py.

6.5.4.7 height

`Directory.Directory.height`

Definition at line 110 of file Directory.py.

6.5.4.8 is_icon_visible

`Directory.Directory.is_icon_visible`

Definition at line 13 of file Directory.py.

6.5.4.9 is_open_entry_capability_blocked

`Directory.Directory.is_open_entry_capability_blocked`

Definition at line 125 of file Directory.py.

6.5.4.10 is_opened_visible

`Directory.Directory.is_opened_visible`

Definition at line 14 of file Directory.py.

6.5.4.11 last_x

`Directory.Directory.last_x`

Definition at line 73 of file Directory.py.

6.5.4.12 last_y

`Directory.Directory.last_y`

Definition at line 74 of file Directory.py.

6.5.4.13 name

`Directory.Directory.name`

Definition at line 8 of file Directory.py.

6.5.4.14 num_children_per_page

`Directory.Directory.num_children_per_page`

Definition at line 17 of file Directory.py.

6.5.4.15 preview_height

`Directory.Directory.preview_height`

Definition at line 12 of file Directory.py.

6.5.4.16 preview_width

`Directory.Directory.preview_width`

Definition at line 11 of file Directory.py.

6.5.4.17 qml_path

`Directory.Directory.qml_path`

Definition at line 10 of file Directory.py.

6.5.4.18 region_type

`Directory.Directory.region_type`

Definition at line 9 of file Directory.py.

6.5.4.19 shape

`Directory.Directory.shape`

Definition at line 112 of file Directory.py.

6.5.4.20 width

`Directory.Directory.width`

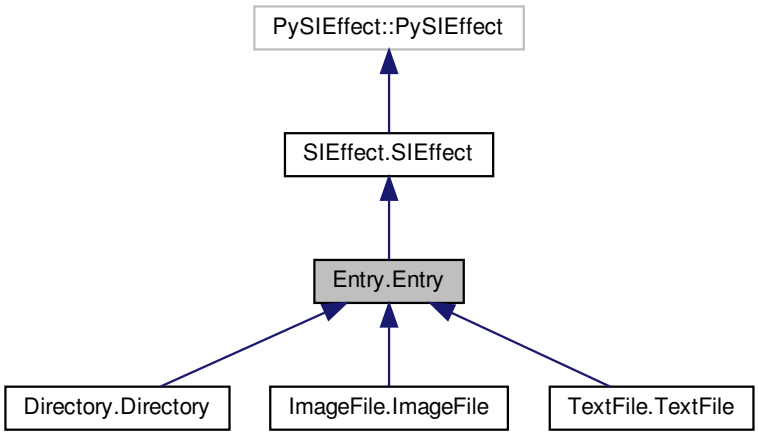
Definition at line 109 of file Directory.py.

The documentation for this class was generated from the following file:

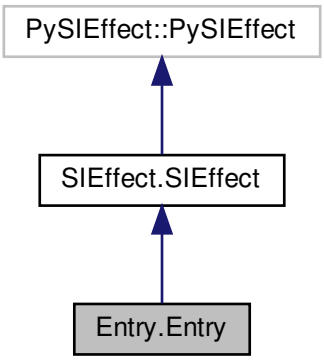
- /home/juergen/1_dev/projects/Sketchable-Interaction/SI/plugins/standard_environment_library/filesystem/Directory.py

6.6 Entry.Entry Class Reference

Inheritance diagram for Entry.Entry:



Collaboration diagram for Entry.Entry:



Public Member Functions

- def __init__ (self, shape=PySIEffect.PointVector(), aabb=PySIEffect.PointVector(), uuid="", kwargs={})
- def on_parent_enter_recv (self, parent_id)
- def on_parent_leave_recv (self, parent_id)
- def on_open_entry_enter_recv (self, is_other_controlled)
- def on_open_entry_continuous_recv (self, is_other_controlled)
- def on_open_entry_leave_recv (self, is_other_controlled)

Public Attributes

- name
- region_type
- source
- qml_path
- width
- height
- icon_width
- icon_height
- text_height
- color
- text_color
- path
- is_child
- filename
- is_visible
- is_under_user_control
- is_open_entry_capability_blocked
- is_container_visible

Additional Inherited Members

6.6.1 Detailed Description

Definition at line 6 of file Entry.py.

6.6.2 Constructor & Destructor Documentation

6.6.2.1 __init__()

```
def Entry.Entry.__init__ (
              self,
              shape = PySIEffect.PointVector(),
              aabb = PySIEffect.PointVector(),
              uuid = "",
              kwargs = {} )
```

Reimplemented in Directory.Directory, ImageFile.ImageFile, and TextFile.TextFile.

Definition at line 7 of file Entry.py.

6.6.3 Member Function Documentation

6.6.3.1 on_open_entry_continuous_recv()

```
def Entry.Entry.on_open_entry_continuous_recv (
              self,
              is_other_controlled )
```

Reimplemented in Directory.Directory.

Definition at line 58 of file Entry.py.

6.6.3.2 on_open_entry_enter_recv()

```
def Entry.Entry.on_open_entry_enter_recv (
              self,
              is_other_controlled )
```

Reimplemented in Directory.Directory.

Definition at line 55 of file Entry.py.

6.6.3.3 on_open_entry_leave_recv()

```
def Entry.Entry.on_open_entry_leave_recv (
              self,
              is_other_controlled )
```

Reimplemented in Directory.Directory.

Definition at line 65 of file Entry.py.

6.6.3.4 on_parent_enter_recv()

```
def Entry.Entry.on_parent_enter_recv (
              self,
              parent_id )
```

Definition at line 44 of file Entry.py.

6.6.3.5 on_parent_leave_recv()

```
def Entry.Entry.on_parent_leave_recv (
              self,
              parent_id )
```

Definition at line 47 of file Entry.py.

6.6.4 Member Data Documentation

6.6.4.1 color

```
Entry.Entry.color
```

Definition at line 18 of file Entry.py.

6.6.4.2 filename

```
Entry.Entry.filename
```

Definition at line 22 of file Entry.py.

6.6.4.3 height

`Entry.Entry.height`

Definition at line 14 of file Entry.py.

6.6.4.4 icon_height

`Entry.Entry.icon_height`

Definition at line 16 of file Entry.py.

6.6.4.5 icon_width

`Entry.Entry.icon_width`

Definition at line 15 of file Entry.py.

6.6.4.6 is_child

`Entry.Entry.is_child`

Definition at line 21 of file Entry.py.

6.6.4.7 is_container_visible

`Entry.Entry.is_container_visible`

Definition at line 32 of file Entry.py.

6.6.4.8 is_open_entry_capability_blocked

`Entry.Entry.is_open_entry_capability_blocked`

Definition at line 25 of file Entry.py.

6.6.4.9 is_under_user_control

`Entry.Entry.is_under_user_control`

Definition at line 24 of file Entry.py.

6.6.4.10 is_visible

`Entry.Entry.is_visible`

Definition at line 23 of file Entry.py.

6.6.4.11 name

`Entry.Entry.name`

Definition at line 9 of file Entry.py.

6.6.4.12 path

`Entry.Entry.path`

Definition at line 20 of file Entry.py.

6.6.4.13 qml_path

`Entry.Entry.qml_path`

Definition at line 12 of file Entry.py.

6.6.4.14 region_type

`Entry.Entry.region_type`

Definition at line 10 of file Entry.py.

6.6.4.15 source

`Entry.Entry.source`

Definition at line 11 of file Entry.py.

6.6.4.16 text_color

`Entry.Entry.text_color`

Definition at line 19 of file Entry.py.

6.6.4.17 text_height

`Entry.Entry.text_height`

Definition at line 17 of file Entry.py.

6.6.4.18 width

`Entry.Entry.width`

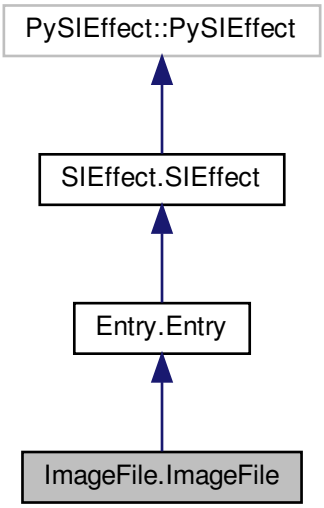
Definition at line 13 of file Entry.py.

The documentation for this class was generated from the following file:

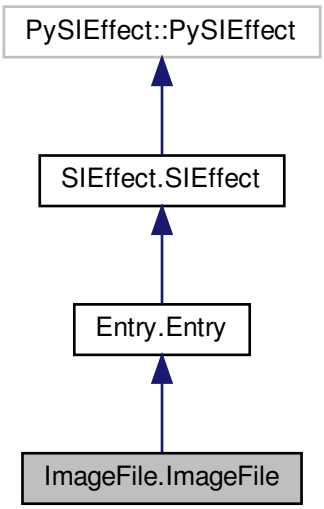
- /home/juergen/1_dev/projects/Sketchable-Interaction/SI/plugins/standard_environment_library/filesystem/Entry.py

6.7 ImageFile.ImageFile Class Reference

Inheritance diagram for ImageFile.ImageFile:



Collaboration diagram for ImageFile.ImageFile:



Public Member Functions

- def __init__ (self, shape=PySIEffect.PointVector(), aabb=PySIEffect.PointVector(), uuid="", kwargs={})
- def on_preview_enter_recv (self)
- def on_preview_continuous_recv (self)
- def on_preview_leave_recv (self)

Public Attributes

- name
- region_type
- qml_path
- is_in_preview
- width
- height
- shape

Additional Inherited Members

6.7.1 Detailed Description

Definition at line 5 of file ImageFile.py.

6.7.2 Constructor & Destructor Documentation

6.7.2.1 __init__()

```
def ImageFile.ImageFile.__init__ (
              self,
              shape = PySIEffect.PointVector(),
              aabb = PySIEffect.PointVector(),
              uuid = "",
              kwargs = {} )
```

Reimplemented from Entry.Entry.

Definition at line 6 of file ImageFile.py.

6.7.3 Member Function Documentation

6.7.3.1 on_preview_continuous_recv()

```
def ImageFile.ImageFile.on_preview_continuous_recv (
              self )
```

Definition at line 38 of file ImageFile.py.

6.7.3.2 on_preview_enter_recv()

```
def ImageFile.ImageFile.on_preview_enter_recv (
              self )
```

Definition at line 19 of file ImageFile.py.

6.7.3.3 on_preview_leave_recv()

```
def ImageFile.ImageFile.on_preview_leave_recv (
              self )
```

Definition at line 41 of file ImageFile.py.

6.7.4 Member Data Documentation

6.7.4.1 height

```
ImageFile.ImageFile.height
```

Definition at line 26 of file ImageFile.py.

6.7.4.2 is_in_preview

```
ImageFile.ImageFile.is_in_preview
```

Definition at line 11 of file ImageFile.py.

6.7.4.3 name

`ImageFile.ImageFile.name`

Definition at line 8 of file ImageFile.py.

6.7.4.4 qml_path

`ImageFile.ImageFile.qml_path`

Definition at line 10 of file ImageFile.py.

6.7.4.5 region_type

`ImageFile.ImageFile.region_type`

Definition at line 9 of file ImageFile.py.

6.7.4.6 shape

`ImageFile.ImageFile.shape`

Definition at line 28 of file ImageFile.py.

6.7.4.7 width

`ImageFile.ImageFile.width`

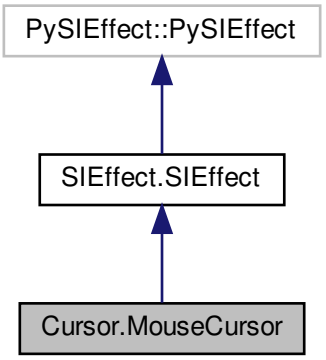
Definition at line 25 of file ImageFile.py.

The documentation for this class was generated from the following file:

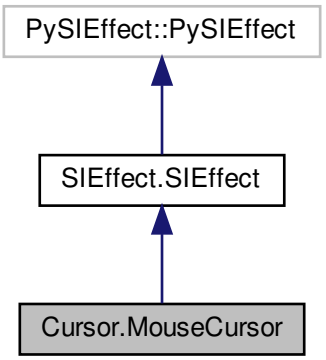
- /home/juergen/1_dev/projects/Sketchable-Interaction/SI/plugins/standard_environment_library/filesystem/ImageFile.py

6.8 Cursor.MouseCursor Class Reference

Inheritance diagram for Cursor.MouseCursor:



Collaboration diagram for Cursor.MouseCursor:



Public Member Functions

- def __init__ (self, shape=PySIEffect.PointVector(), aabb=PySIEffect.PointVector(), uuid="", kwargs={})
- def position (self)
- def set_position_from_position (self, rel_x, rel_y, abs_x, abs_y)
- def self_on_sketch_enter_emit (self, other)
- def on_sketch_continuous_emit (self, other)
- def on_sketch_leave_emit (self, other)
- def on_move_enter_emit (self, other)

- def on_move_continuous_emit (self, other)
- def on_move_leave_emit (self, other)
- def on_btn_press_enter_emit (self, other)
- def on_btn_press_continuous_emit (self, other)
- def on_btn_press_leave_emit (self, other)
- def on_left_mouse_click (self, is_active)
- def on_right_mouse_click (self, is_active)

Public Attributes

- name
- region_type
- source
- qml_path
- color
- width
- height
- clicks
- parent_canvas
- move_target
- btn_taget
- last_x
- last_y
- x
- y

Additional Inherited Members

6.8.1 Detailed Description

Definition at line 5 of file Cursor.py.

6.8.2 Constructor & Destructor Documentation

6.8.2.1 __init__()

```
def Cursor.MouseCursor.__init__ (
              self,
              shape = PySIEffect.PointVector(),
              aabb = PySIEffect.PointVector(),
              uuid = "",
              kwargs = {} )
```

Definition at line 6 of file Cursor.py.

6.8.3 Member Function Documentation

6.8.3.1 on_btn_press_continuous_emit()

```
def Cursor.MouseCursor.on_btn_press_continuous_emit (
              self,
              other )
```

Definition at line 74 of file Cursor.py.

6.8.3.2 on_btn_press_enter_emit()

```
def Cursor.MouseCursor.on_btn_press_enter_emit (
              self,
              other )
```

Definition at line 70 of file Cursor.py.

6.8.3.3 on_btn_press_leave_emit()

```
def Cursor.MouseCursor.on_btn_press_leave_emit (
              self,
              other )
```

Definition at line 77 of file Cursor.py.

6.8.3.4 on_left_mouse_click()

```
def Cursor.MouseCursor.on_left_mouse_click (
              self,
              is_active )
```

Definition at line 81 of file Cursor.py.

6.8.3.5 on_move_continuous_emit()

```
def Cursor.MouseCursor.on_move_continuous_emit (
              self,
              other )
```

Definition at line 60 of file Cursor.py.

6.8.3.6 on_move_enter_emit()

```
def Cursor.MouseCursor.on_move_enter_emit (
              self,
              other )
```

Definition at line 51 of file Cursor.py.

6.8.3.7 on_move_leave_emit()

```
def Cursor.MouseCursor.on_move_leave_emit (
              self,
              other )
```

Definition at line 63 of file Cursor.py.

6.8.3.8 on_right_mouse_click()

```
def Cursor.MouseCursor.on_right_mouse_click (
              self,
              is_active )
```

Definition at line 101 of file Cursor.py.

6.8.3.9 on_sketch_continuous_emit()

```
def Cursor.MouseCursor.on_sketch_continuous_emit (
              self,
              other )
```

Definition at line 44 of file Cursor.py.

6.8.3.10 on_sketch_leave_emit()

```
def Cursor.MouseCursor.on_sketch_leave_emit (
              self,
              other )
```

Definition at line 47 of file Cursor.py.

6.8.3.11 position()

```
def Cursor.MouseCursor.position (
              self )
```

Definition at line 31 of file Cursor.py.

6.8.3.12 self_on_sketch_enter_emit()

```
def Cursor.MouseCursor.self_on_sketch_enter_emit (
              self,
              other )
```

Definition at line 40 of file Cursor.py.

6.8.3.13 set_position_from_position()

```
def Cursor.MouseCursor.set_position_from_position (
              self,
              rel_x,
              rel_y,
              abs_x,
              abs_y )
```

Reimplemented from SIEffect.SIEffect.

Definition at line 34 of file Cursor.py.

6.8.4 Member Data Documentation

6.8.4.1 btn_taget

```
Cursor.MouseCursor.btn_taget
```

Definition at line 24 of file Cursor.py.

6.8.4.2 clicks

```
Cursor.MouseCursor.clicks
```

Definition at line 17 of file Cursor.py.

6.8.4.3 color

`Cursor.MouseCursor.color`

Definition at line 12 of file Cursor.py.

6.8.4.4 height

`Cursor.MouseCursor.height`

Definition at line 15 of file Cursor.py.

6.8.4.5 last_x

`Cursor.MouseCursor.last_x`

Definition at line 35 of file Cursor.py.

6.8.4.6 last_y

`Cursor.MouseCursor.last_y`

Definition at line 36 of file Cursor.py.

6.8.4.7 move_target

`Cursor.MouseCursor.move_target`

Definition at line 23 of file Cursor.py.

6.8.4.8 name

`Cursor.MouseCursor.name`

Definition at line 8 of file Cursor.py.

6.8.4.9 parent_canvas

`Cursor.MouseCursor.parent_canvas`

Definition at line 22 of file Cursor.py.

6.8.4.10 qml_path

`Cursor.MouseCursor.qml_path`

Definition at line 11 of file Cursor.py.

6.8.4.11 region_type

`Cursor.MouseCursor.region_type`

Definition at line 9 of file Cursor.py.

6.8.4.12 source

`Cursor.MouseCursor.source`

Definition at line 10 of file Cursor.py.

6.8.4.13 width

`Cursor.MouseCursor.width`

Definition at line 14 of file Cursor.py.

6.8.4.14 x

`Cursor.MouseCursor.x`

Definition at line 37 of file Cursor.py.

6.8.4.15 y

`Cursor.MouseCursor.y`

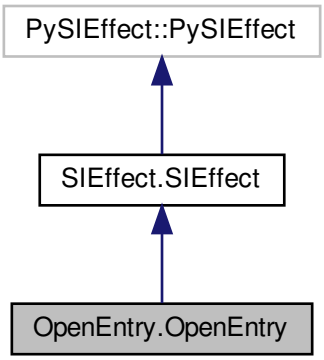
Definition at line 38 of file Cursor.py.

The documentation for this class was generated from the following file:

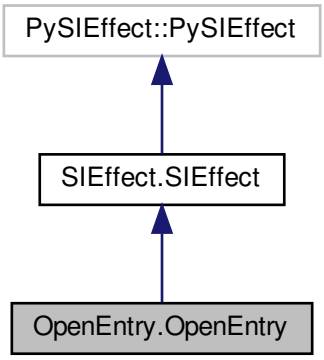
- /home/juergen/1_dev/projects/Sketchable-Interaction/SI/plugins/standard_environment_library/cursor/Cursor.py

6.9 OpenEntry.OpenEntry Class Reference

Inheritance diagram for OpenEntry.OpenEntry:



Collaboration diagram for OpenEntry.OpenEntry:



Public Member Functions

- def __init__ (self, shape=PySIEffect.PointVector(), aabb=PySIEffect.PointVector(), uuid="", kwargs={})
- def on_open_entry_emit (self, other)

Public Attributes

- name
- region_type
- qml_path
- color

Additional Inherited Members

6.9.1 Detailed Description

Definition at line 6 of file OpenEntry.py.

6.9.2 Constructor & Destructor Documentation

6.9.2.1 __init__()

```
def OpenEntry.OpenEntry.__init__ (
              self,
              shape = PySIEffect.PointVector(),
              aabb = PySIEffect.PointVector(),
              uuid = "",
              kwargs = {} )
```

Definition at line 7 of file OpenEntry.py.

6.9.3 Member Function Documentation

6.9.3.1 on_open_entry_emit()

```
def OpenEntry.OpenEntry.on_open_entry_emit (
              self,
              other )
```

Definition at line 16 of file OpenEntry.py.

6.9.4 Member Data Documentation

6.9.4.1 color

`OpenEntry.OpenEntry.color`

Definition at line 12 of file OpenEntry.py.

6.9.4.2 name

`OpenEntry.OpenEntry.name`

Definition at line 9 of file OpenEntry.py.

6.9.4.3 qml_path

`OpenEntry.OpenEntry.qml_path`

Definition at line 11 of file OpenEntry.py.

6.9.4.4 region_type

`OpenEntry.OpenEntry.region_type`

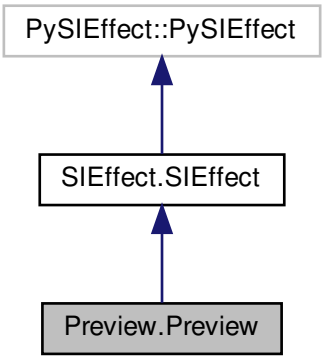
Definition at line 10 of file OpenEntry.py.

The documentation for this class was generated from the following file:

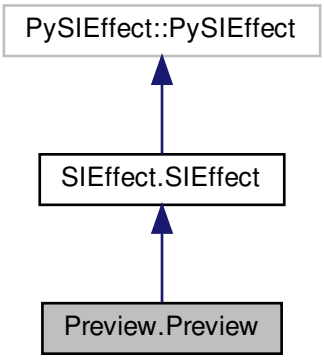
- /home/juergen/1_dev/projects/Sketchable-Interaction/SI/plugins/standard_environment_library/filesystem/OpenEntry.py

6.10 Preview.Preview Class Reference

Inheritance diagram for Preview.Preview:



Collaboration diagram for Preview.Preview:



Public Member Functions

- def __init__ (self, shape=PySIEffect.PointVector(), aabb=PySIEffect.PointVector(), uuid="", kwargs={})
- def on_preview_enter_emit (self, other)
- def on_preview_continuous_emit (self, other)
- def on_preview_leave_emit (self, other)

Public Attributes

- name
- region_type
- source
- qml_path
- color

Additional Inherited Members

6.10.1 Detailed Description

Definition at line 6 of file Preview.py.

6.10.2 Constructor & Destructor Documentation

6.10.2.1 __init__()

```
def Preview.Preview.__init__ (
              self,
              shape = PySIEffect.PointVector(),
              aabb = PySIEffect.PointVector(),
              uuid = "",
              kwargs = {} )
```

Definition at line 7 of file Preview.py.

6.10.3 Member Function Documentation

6.10.3.1 on_preview_continuous_emit()

```
def Preview.Preview.on_preview_continuous_emit (
              self,
              other )
```

Definition at line 20 of file Preview.py.

6.10.3.2 on_preview_enter_emit()

```
def Preview.Preview.on_preview_enter_emit (
              self,
              other )
```

Definition at line 17 of file Preview.py.

6.10.3.3 on_preview_leave_emit()

```
def Preview.Preview.on_preview_leave_emit (
              self,
              other )
```

Definition at line 23 of file Preview.py.

6.10.4 Member Data Documentation

6.10.4.1 color

```
Preview.Preview.color
```

Definition at line 13 of file Preview.py.

6.10.4.2 name

```
Preview.Preview.name
```

Definition at line 9 of file Preview.py.

6.10.4.3 qml_path

```
Preview.Preview.qml_path
```

Definition at line 12 of file Preview.py.

6.10.4.4 region_type

`Preview.Preview.region_type`

Definition at line 10 of file Preview.py.

6.10.4.5 source

`Preview.Preview.source`

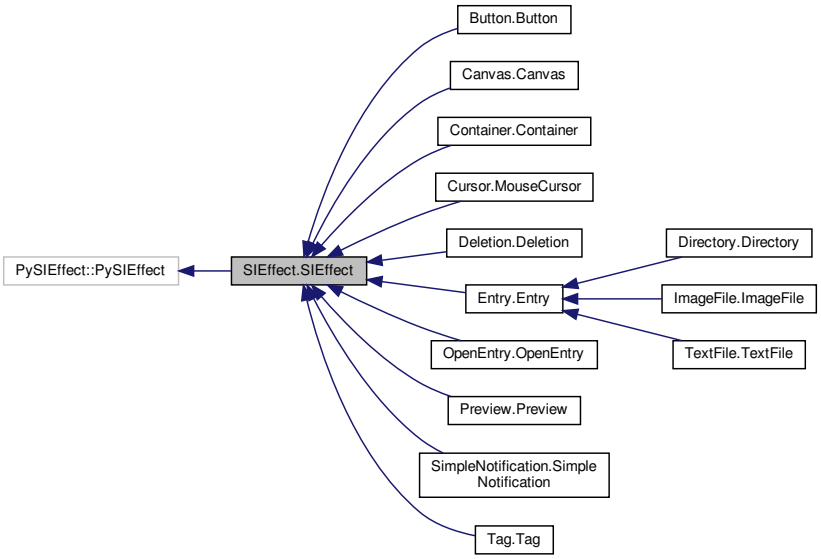
Definition at line 11 of file Preview.py.

The documentation for this class was generated from the following file:

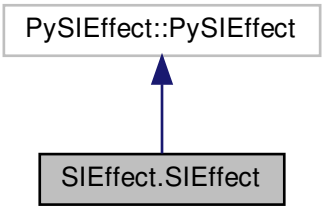
- /home/juergen/1_dev/projects/Sketchable-Interaction/SI/plugins/standard_environment_library/preview/Preview.py

6.11 SIEffect.SIEffect Class Reference

Inheritance diagram for SIEffect.SIEffect:



Collaboration diagram for SIEffect.SIEffect:



Public Member Functions

- def __init__ (self, shape=PySIEffect.PointVector(), aabb=PySIEffect.PointVector(), uuid="", texture_path="", kwargs={})
- def set_position_from_position (self, rel_x, rel_y, abs_x, abs_y)
- def on_move_enter_recv (self, cursor_id, link_attrib)
- def on_move_continuous_recv (self)
- def on_move_leave_recv (self, cursor_id, link_attrib)
- def enable_effect (self, effect, is_emit, on_enter, on_continuous, on_leave)
- def override_effect (self, effect, is_emit, on_enter, on_continuous, on_leave)
- def disable_effect (self, effect, is_emit)
- def enable_link_emission (self, emission_capability, emission_function)
- def enable_link_reception (self, emission_capability, reception_capability, reception_function)
- def disable_link_emission (self, emission_capability)
- def disable_link_reception (self, emission_capability, reception_capability="")
- def create_link (self, sender_uuid, sender_attribute, receiver_uuid, receiver_attribute)
- def remove_link (self, sender_uuid, sender_attribute, receiver_uuid, receiver_attribute)
- def add_QML_data (self, key, value, datatype)
- def register_shape_change (self, with_resampling=True)
- def add_point_to_region_drawing (self, x, y, cursor_id)
- def register_region_from_drawing (self, cursor_id)
- def start_standard_application (self, file_uuid, file_path)
- def close_standard_application (self, file_uuid)
- def display_folder_contents_page (self, page, source_uuid, with_buttons=True)

Public Attributes

- shape
- aabb
- name
- region_type
- source
- qml_path
- delta_x
- delta_y
- last_x
- last_y

- color
- is_under_user_control
- width
- height
- texture_width
- texture_height
- cap_emit
- cap_recv
- cap_link_emit
- cap_link_recv
- last_delta_x
- last_delta_y

Static Public Attributes

- bool EMISSION = True
- bool RECEPTION = False
- string TEXTURE_PATH_NONE = ""
- bool RESAMPLING = True
- bool NO_RESAMPLING = False

6.11.1 Detailed Description

Definition at line 4 of file SIEffect.py.

6.11.2 Constructor & Destructor Documentation

6.11.2.1 __init__()

```
def SIEffect.SIEffect.__init__ (
              self,
              shape = PySIEffect.PointVector(),
              aabb = PySIEffect.PointVector(),
              uuid = "",
              texture_path = "",
              kwargs = {} )
```

Definition at line 11 of file SIEffect.py.

6.11.3 Member Function Documentation

6.11.3.1 add_point_to_region_drawing()

```
def SIEffect.SIEffect.add_point_to_region_drawing (
              self,
              x,
              y,
              cursor_id )
```

Definition at line 138 of file SIEffect.py.

6.11.3.2 add_QML_data()

```
def SIEffect.SIEffect.add_QML_data (
              self,
              key,
              value,
              datatype )
```

Definition at line 131 of file SIEffect.py.

6.11.3.3 close_standard_application()

```
def SIEffect.SIEffect.close_standard_application (
              self,
              file_uuid )
```

Definition at line 153 of file SIEffect.py.

6.11.3.4 create_link()

```
def SIEffect.SIEffect.create_link (
              self,
              sender_uuid,
              sender_attribute,
              receiver_uuid,
              receiver_attribute )
```

Definition at line 120 of file SIEffect.py.

6.11.3.5 disable_effect()

```
def SIEffect.SIEffect.disable_effect (
              self,
              effect,
              is_emit )
```

Definition at line 96 of file SIEffect.py.

6.11.3.6 disable_link_emission()

```
def SIEffect.SIEffect.disable_link_emission (
              self,
              emission_capability )
```

Definition at line 108 of file SIEffect.py.

6.11.3.7 disable_link_reception()

```
def SIEffect.SIEffect.disable_link_reception (
              self,
              emission_capability,
              reception_capability = "" )
```

Definition at line 111 of file SIEffect.py.

6.11.3.8 display_folder_contents_page()

```
def SIEffect.SIEffect.display_folder_contents_page (
              self,
              page,
              source_uuid,
              with_buttons = True )
```

Definition at line 156 of file SIEffect.py.

6.11.3.9 enable_effect()

```
def SIEffect.SIEffect.enable_effect (
              self,
              effect,
              is_emit,
              on_enter,
              on_continuous,
              on_leave )
```

Definition at line 87 of file SIEffect.py.

6.11.3.10 enable_link_emission()

```
def SIEffect.SIEffect.enable_link_emission (
              self,
              emission_capability,
              emission_function )
```

Definition at line 102 of file SIEffect.py.

6.11.3.11 enable_link_reception()

```
def SIEffect.SIEffect.enable_link_reception (
              self,
              emission_capability,
              reception_capability,
              reception_function )
```

Definition at line 105 of file SIEffect.py.

6.11.3.12 on_move_continuous_recv()

```
def SIEffect.SIEffect.on_move_continuous_recv (
              self )
```

Definition at line 71 of file SIEffect.py.

6.11.3.13 on_move_enter_recv()

```
def SIEffect.SIEffect.on_move_enter_recv (
              self,
              cursor_id,
              link_attrib )
```

Definition at line 66 of file SIEffect.py.

6.11.3.14 on_move_leave_recv()

```
def SIEffect.SIEffect.on_move_leave_recv (
              self,
              cursor_id,
              link_attrib )
```

Definition at line 74 of file SIEffect.py.

6.11.3.15 override_effect()

```
def SIEffect.SIEffect.override_effect (
              self,
              effect,
              is_emit,
              on_enter,
              on_continuous,
              on_leave )
```

Definition at line 93 of file SIEffect.py.

6.11.3.16 register_region_from_drawing()

```
def SIEffect.SIEffect.register_region_from_drawing (
              self,
              cursor_id )
```

Definition at line 145 of file SIEffect.py.

6.11.3.17 register_shape_change()

```
def SIEffect.SIEffect.register_shape_change (
              self,
              with_resampling = True )
```

Definition at line 134 of file SIEffect.py.

6.11.3.18 remove_link()

```
def SIEffect.SIEffect.remove_link (
              self,
              sender_uuid,
              sender_attribute,
              receiver_uuid,
              receiver_attribute )
```

Definition at line 124 of file SIEffect.py.

6.11.3.19 set_position_from_position()

```
def SIEffect.SIEffect.set_position_from_position (
              self,
              rel_x,
              rel_y,
              abs_x,
              abs_y )
```

Reimplemented in Cursor.MouseCursor.

Definition at line 57 of file SIEffect.py.

6.11.3.20 start_standard_application()

```
def SIEffect.SIEffect.start_standard_application (
              self,
              file_uuid,
              file_path )
```

Definition at line 150 of file SIEffect.py.

6.11.4 Member Data Documentation

6.11.4.1 aabb

```
SIEffect.SIEffect.aabb
```

Definition at line 14 of file SIEffect.py.

6.11.4.2 cap_emit

```
SIEffect.SIEffect.cap_emit
```

Definition at line 45 of file SIEffect.py.

6.11.4.3 cap_link_emit

```
SIEffect.SIEffect.cap_link_emit
```

Definition at line 51 of file SIEffect.py.

6.11.4.4 cap_link_recv

```
SIEffect.SIEffect.cap_link_recv
```

Definition at line 52 of file SIEffect.py.

6.11.4.5 cap_recv

```
SIEffect.SIEffect.cap_recv
```

Definition at line 46 of file SIEffect.py.

6.11.4.6 color

```
SIEffect.SIEffect.color
```

Definition at line 24 of file SIEffect.py.

6.11.4.7 delta_x

```
SIEffect.SIEffect.delta_x
```

Definition at line 20 of file SIEffect.py.

6.11.4.8 delta_y

```
SIEffect.SIEffect.delta_y
```

Definition at line 21 of file SIEffect.py.

6.11.4.9 EMISSION

```
bool SIEffect.SIEffect.EMISSION = True  [static]
```

Definition at line 5 of file SIEffect.py.

6.11.4.10 height

`SIEffect.SIEffect.height`

Definition at line 28 of file SIEffect.py.

6.11.4.11 is_under_user_control

`SIEffect.SIEffect.is_under_user_control`

Definition at line 25 of file SIEffect.py.

6.11.4.12 last_delta_x

`SIEffect.SIEffect.last_delta_x`

Definition at line 61 of file SIEffect.py.

6.11.4.13 last_delta_y

`SIEffect.SIEffect.last_delta_y`

Definition at line 62 of file SIEffect.py.

6.11.4.14 last_x

`SIEffect.SIEffect.last_x`

Definition at line 22 of file SIEffect.py.

6.11.4.15 last_y

`SIEffect.SIEffect.last_y`

Definition at line 23 of file SIEffect.py.

6.11.4.16 name

```
SIEffect.SIEffect.name
```

Definition at line 16 of file SIEffect.py.

6.11.4.17 NO_RESAMPLING

```
bool SIEffect.SIEffect.NO_RESAMPLING = False  [static]
```

Definition at line 9 of file SIEffect.py.

6.11.4.18 qml_path

```
SIEffect.SIEffect.qml_path
```

Definition at line 19 of file SIEffect.py.

6.11.4.19 RECEPTION

```
bool SIEffect.SIEffect.RECEPTION = False  [static]
```

Definition at line 6 of file SIEffect.py.

6.11.4.20 region_type

```
SIEffect.SIEffect.region_type
```

Definition at line 17 of file SIEffect.py.

6.11.4.21 RESAMPLING

```
bool SIEffect.SIEffect.RESAMPLING = True  [static]
```

Definition at line 8 of file SIEffect.py.

6.11.4.22 shape

```
SIEffect.SIEffect.shape
```

Definition at line 13 of file SIEffect.py.

6.11.4.23 source

```
SIEffect.SIEffect.source
```

Definition at line 18 of file SIEffect.py.

6.11.4.24 texture_height

```
SIEffect.SIEffect.texture_height
```

Definition at line 32 of file SIEffect.py.

6.11.4.25 TEXTURE_PATH_NONE

```
string SIEffect.SIEffect.TEXTURE_PATH_NONE = ""  [static]
```

Definition at line 7 of file SIEffect.py.

6.11.4.26 texture_width

```
SIEffect.SIEffect.texture_width
```

Definition at line 31 of file SIEffect.py.

6.11.4.27 width

```
SIEffect.SIEffect.width
```

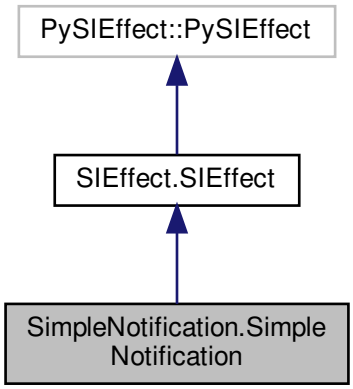
Definition at line 27 of file SIEffect.py.

The documentation for this class was generated from the following file:

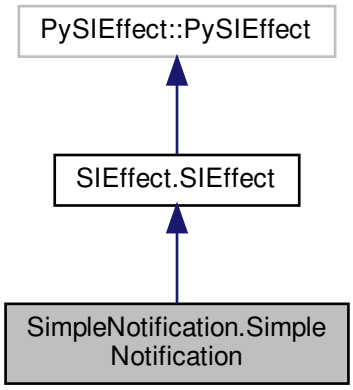
- /home/juergen/1_dev/projects/Sketchable-Interaction/SI/plugins/standard_environment_library/SIEffect.py

6.12 SimpleNotification.SimpleNotification Class Reference

Inheritance diagram for SimpleNotification.SimpleNotification:



Collaboration diagram for SimpleNotification.SimpleNotification:



Public Member Functions

- def __init__ (self, shape=PySIEffect.PointVector(), aabb=PySIEffect.PointVector(), uuid="", kwargs={})
- def update_message (self, message)

Public Attributes

- name
- region_type
- source
- qml_path
- color
- message
- width
- height

Additional Inherited Members

6.12.1 Detailed Description

Definition at line 6 of file SimpleNotification.py.

6.12.2 Constructor & Destructor Documentation

6.12.2.1 __init__()

```
def SimpleNotification.SimpleNotification.__init__ (
              self,
              shape = PySIEffect.PointVector(),
              aabb = PySIEffect.PointVector(),
              uuid = "",
              kwargs = {} )
```

Definition at line 7 of file SimpleNotification.py.

6.12.3 Member Function Documentation

6.12.3.1 update_message()

```
def SimpleNotification.SimpleNotification.update_message (
              self,
              message )
```

Definition at line 23 of file SimpleNotification.py.

6.12.4 Member Data Documentation

6.12.4.1 color

`SimpleNotification.SimpleNotification.color`

Definition at line 13 of file SimpleNotification.py.

6.12.4.2 height

`SimpleNotification.SimpleNotification.height`

Definition at line 17 of file SimpleNotification.py.

6.12.4.3 message

`SimpleNotification.SimpleNotification.message`

Definition at line 14 of file SimpleNotification.py.

6.12.4.4 name

`SimpleNotification.SimpleNotification.name`

Definition at line 9 of file SimpleNotification.py.

6.12.4.5 qml_path

`SimpleNotification.SimpleNotification.qml_path`

Definition at line 12 of file SimpleNotification.py.

6.12.4.6 region_type

`SimpleNotification.SimpleNotification.region_type`

Definition at line 10 of file SimpleNotification.py.

6.12.4.7 source

`SimpleNotification.SimpleNotification.source`

Definition at line 11 of file SimpleNotification.py.

6.12.4.8 width

`SimpleNotification.SimpleNotification.width`

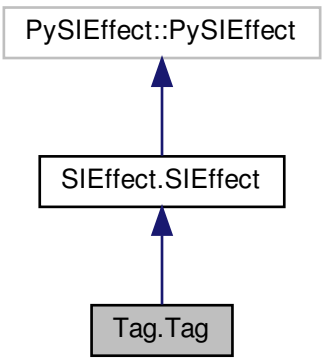
Definition at line 16 of file SimpleNotification.py.

The documentation for this class was generated from the following file:

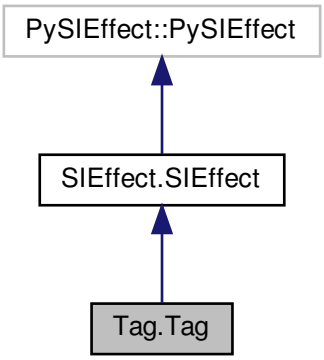
- /home/juergen/1_dev/projects/Sketchable-Interaction/SI/plugins/standard_environment_library/notification/SimpleNotification.p

6.13 Tag.Tag Class Reference

Inheritance diagram for Tag.Tag:



Collaboration diagram for Tag.Tag:



Public Member Functions

- def __init__ (self, shape=PySIEffect.PointVector(), aabb=PySIEffect.PointVector(), uuid="", kwargs={})

Public Attributes

- name
- region_type
- source
- qml_path
- color

Additional Inherited Members

6.13.1 Detailed Description

Definition at line 6 of file Tag.py.

6.13.2 Constructor & Destructor Documentation

6.13.2.1 __init__()

```
def Tag.Tag.__init__ (
              self,
              shape = PySIEffect.PointVector(),
              aabb = PySIEffect.PointVector(),
              uuid = "",
              kwargs = {} )
```

Definition at line 7 of file Tag.py.

6.13.3 Member Data Documentation

6.13.3.1 color

`Tag.Tag.color`

Definition at line 13 of file Tag.py.

6.13.3.2 name

`Tag.Tag.name`

Definition at line 9 of file Tag.py.

6.13.3.3 qml_path

`Tag.Tag.qml_path`

Definition at line 12 of file Tag.py.

6.13.3.4 region_type

`Tag.Tag.region_type`

Definition at line 10 of file Tag.py.

6.13.3.5 source

`Tag.Tag.source`

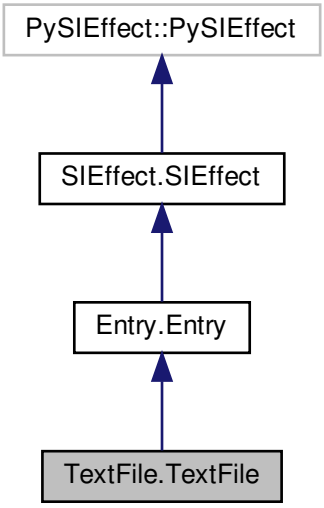
Definition at line 11 of file Tag.py.

The documentation for this class was generated from the following file:

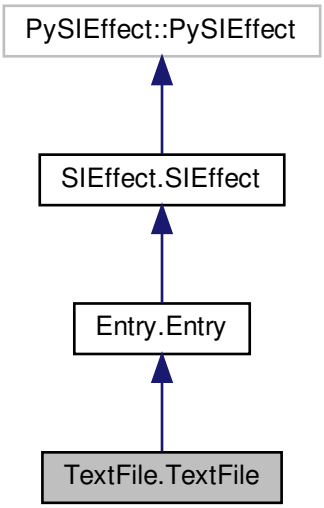
- /home/juergen/1_dev/projects/Sketchable-Interaction/SI/plugins/standard_environment_library/tag/Tag.py

6.14 TextFile.TextFile Class Reference

Inheritance diagram for TextFile.TextFile:



Collaboration diagram for TextFile.TextFile:



Public Member Functions

- def __init__ (self, shape=PySIEffect.PointVector(), aabb=PySIEffect.PointVector(), uuid="", kwargs={})

Public Attributes

- name
- region_type
- qml_path

Additional Inherited Members

6.14.1 Detailed Description

Definition at line 5 of file TextFile.py.

6.14.2 Constructor & Destructor Documentation

6.14.2.1 __init__()

```
def TextFile.TextFile.__init__ (
              self,
              shape = PySIEffect.PointVector(),
              aabb = PySIEffect.PointVector(),
              uuid = "",
              kwargs = {} )
```

Reimplemented from Entry.Entry.

Definition at line 6 of file TextFile.py.

6.14.3 Member Data Documentation

6.14.3.1 name

```
TextFile.TextFile.name
```

Definition at line 8 of file TextFile.py.

6.14.3.2 qml_path

```
TextFile.TextFile.qml_path
```

Definition at line 10 of file TextFile.py.

6.14.3.3 region_type

```
TextFile.TextFile.region_type
```

Definition at line 9 of file TextFile.py.

The documentation for this class was generated from the following file:

- /home/juergen/1_dev/projects/Sketchable-Interaction/SI/plugins/standard_environment_library/filesystem/TextFile.py

Chapter 7

File Documentation

7.1 /home/juergen/1_dev/projects/Sketchable-Interaction/SI/plugins/standard_environment_library/button/Button.py File Reference

Classes

- class Button.Button

Namespaces

- Button

7.2 /home/juergen/1_dev/projects/Sketchable-Interaction/SI/plugins/standard_environment_library/canvas/Canvas.py File Reference

Classes

- class Canvas.Canvas

Namespaces

- Canvas

7.3 /home/juergen/1_dev/projects/Sketchable-Interaction/SI/plugins/standard_environment_library/cursor/Cursor.py File Reference

Classes

- class Cursor.MouseCursor

Namespaces

- Cursor

7.4 /home/juergen/1_dev/projects/Sketchable-Interaction/SI/plugins/standard_environment_library/deletion/Deletion.py File Reference

Classes

- class Deletion.Deletion

Namespaces

- Deletion

7.5 /home/juergen/1_dev/projects/Sketchable-Interaction/SI/plugins/standard_environment_library/external_application/Container.py File Reference

Classes

- class Container.Container

Namespaces

- Container

7.6 /home/juergen/1_dev/projects/Sketchable-Interaction/SI/plugins/standard_environment_library/filesystem/Directory.py File Reference

Classes

- class Directory.Directory

Namespaces

- Directory

7.7 /home/juergen/1_dev/projects/Sketchable-Interaction/SI/plugins/standard_environment_library/filesystem/Entry.py File Reference

Classes

- class Entry.Entry

Namespaces

- Entry

7.8 /home/juergen/1_dev/projects/Sketchable-Interaction/SI/plugins/standard_environment↩ _library/filesystem/ImageFile.py File Reference

Classes

- class ImageFile.ImageFile

Namespaces

- ImageFile

7.9 /home/juergen/1_dev/projects/Sketchable-Interaction/SI/plugins/standard_environment↩ _library/filesystem/OpenEntry.py File Reference

Classes

- class OpenEntry.OpenEntry

Namespaces

- OpenEntry

7.10 /home/juergen/1_dev/projects/Sketchable-Interaction/SI/plugins/standard_environment↩ _library/filesystem/TextFile.py File Reference

Classes

- class TextFile.TextFile

Namespaces

- TextFile

7.11 /home/juergen/1_dev/projects/Sketchable-Interaction/SI/plugins/standard_environment↩ _library/notification/SimpleNotification.py File Reference

Classes

- class SimpleNotification.SimpleNotification

Namespaces

- SimpleNotification

7.12 /home/juergen/1_dev/projects/Sketchable-Interaction/SI/plugins/standard_environment_library/preview/Preview.py File Reference

Classes

- class Preview.Preview

Namespaces

- Preview

7.13 /home/juergen/1_dev/projects/Sketchable-Interaction/SI/plugins/standard_environment_library/SIEffect.py File Reference

Classes

- class SIEffect.SIEffect

Namespaces

- SIEffect

7.14 /home/juergen/1_dev/projects/Sketchable-Interaction/SI/plugins/standard_environment_library/tag/Tag.py File Reference

Classes

- class Tag.Tag

Namespaces

- Tag

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