

IceMan - Storing and Cropping

Store(*source*, *pop*)

Copy the contents of one image into another. Triggers evaluation of *source*, discards image processing expression of which the operand image is root.

It's important to remember that the data box of the operand image is used to clip the *source* expression recursively down to its leaves.

Returns either the operand image, or a sub-image thereof.

Parameters

source

image to be stored (ice.Image).

pop

if false return the sub-image store to. Otherwise return the null image (bool).

ice.Image SubImage(*box*)

This operation returns a rectangular sub-region of the operand image as a new *Image* instance. Data is shared with the operand image, and the data box of the returned image is always at the origin.

Parameters

box

Rectangular region to be extracted (list).

ice.Image SubImageWorld(*box*)

Same as *SubImage*, except that the data box of the returned image is in world space.

Parameters

box

Rectangular region to be extracted (list)

ice.Image CopyFrom(*src*, *box*)

Returns a new image created by copying a rectangular region from the source image into the operand image. This operation behaves like a "lazy-evaluated store".

Parameters

src

Source image to copy from (ice.Image).

box

Rectangular region over which copy is performed (list).

