

AH_{ELP} for CIAO 3.4

regPrintRegion

Context: [region](#)

Jump to: [Description](#) [Examples](#) [CHANGES IN CIAO 3.2](#) [Bugs](#) [See Also](#)

Synopsis

Print out details about a region.

Syntax

```
regPrintRegion( Region_Type Region )
```

Description

The regPrintRegion routine prints the various shapes and components within a region to the screen (i.e. to stdout).

Example 1

```
chips> require("region")
chips> reg = regParse("circle(10,10,4)")
chips> print(reg)
Region_Type
chips> regPrintRegion(reg)

1 Circle(10.000000, 10.000000, 4.000000) (Pos: pixel, Size: pixel)
```

Example 2

```
chips> reg = regParse("circle(10,10,4)-rect(4,2,5,4)")
chips> regPrintRegion(reg)

1 Circle(10.000000, 10.000000, 4.000000) (Pos: pixel, Size: pixel)
1 !Rectangle(4.000000, 2.000000, 5.000000, 4.000000) (Pos: pixel, Size:
pixel)
```

CHANGES IN CIAO 3.2

The regRegionString() function, added in CIAO 3.2, can also be used to provide information on the shape of the region.

Bugs

See the [bugs page for the region library](#) on the CIAO website for an up-to-date listing of known bugs.

See Also

modules

[region](#)

region

[regarea](#), [regextent](#), [reginsideregion](#), [regparse](#), [regprintregion](#), [regregionstring](#)

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URL:
<http://cxc.harvard.edu/ciao3.4/regprintregion.html>
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