



AHELP for CIAO 3.4

transpose

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Synopsis

Transpose an array

Syntax

```
Array_Type transpose (Array_Type a)
```

Description

The transpose function returns the transpose of a specified array. By definition, the transpose of an array, say one with elements $a[i,j,\dots,k]$ is an array whose elements are $a[k,\dots,j,i]$.

See Also

slangrtl

[reshape](#), [typeof](#), [array info](#), [array map](#), [cumsum](#), [get struct field](#), [length](#), [max](#), [min](#), [reshape](#), [set struct field](#), [shift](#), [sum](#), [typeof](#), [where](#)

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