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 AHELP for CIAO 3.4

## unpack

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### Synopsis

Unpack Objects from a Binary String

### Syntax

```
(...) = unpack (String_Type fmt, BString_Type s)
```

### Description

The `unpack` function unpacks objects from a binary string `s` according to the format `fmt` and returns the objects to the stack in the order in which they were unpacked. See the documentation of the `pack` function for details about the format string.

### Example

```
(x,y) = unpack ("cc", "AB");           % ==> x = 'A', y = 'B'
x = unpack ("c2", "AB");                % ==> x = ['A', 'B']
x = unpack ("x<H", "\0\xAB\xCD");      % ==> x = 0xCDABuh
x = unpack ("xxs4", "a b c\0d e f");   % ==> x = "b c\0"
x = unpack ("xxS4", "a b c\0d e f");   % ==> x = "b c"
```

### See Also

*slangrtl*

[read](#), [fwrite](#), [pack](#), [pad](#) [pack format](#), [sizeof](#) [pack](#), [sscanf](#), [uname](#)

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