

PERL VALUES FUNCTION

http://www.tutorialspoint.com/perl/perl_values.htm

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Description

This function returns the list of all the values contained in HASH. In a scalar context, returns the number of values that would be returned. Uses the same iterator, and therefore order, used by the each and keys functions.

Syntax

Following is the simple syntax for this function –

```
values HASH
```

Return Value

This function returns number of values in the hash in scalar context and list of value in list context.

Example

Following is the example code showing its basic usage –

```
#!/usr/bin/perl -w

%hash = ( 'One' => 1,
          'Two'  => 2,
          'Three'=> 3,
          'Four' => 4);

@values = values( %hash );
print("Values are ", join("-", @values), "\n");

@keys = keys( %hash );
print("Keys are ", join("-", @keys), "\n");
```

When above code is executed, it produces the following result –

```
Values are 4-3-2-1
Keys are Four-Three-Two-One
```