

## FACT

Description: Computes a factorial.

## Syntax

```
%Fact(n,MyFactValue);
```

## Notes

The values for  $n$  needs to be whole positive number. A value of missing or negative will return a missing value.

## Example

```
data a;  
  do N = 1 to 5;  
    %fact(n,myfact);  
    output;  
  end;  
  
run;  
  
proc print data=a;  
run;
```

## WPS Listing

The WPS System

Obs	N	myfact
1	1	1
2	2	2
3	3	6
4	4	24
5	5	120