#### SYD

SYD ( cost , salvage , life , per )

Description: Computes the sum-of-years' digits depreciation of an asset for a specified period.

Mathematical Formula:

Equation

Arguments:

|  |  |  |
| --- | --- | --- |
| Name | Type | Description |
| cost | number | The initial cost of the asset. |
| salvage | number | The value at the end of the depreciation. (This is sometimes called the salvage value of the asset.) |
| life | number | The number of periods over which the asset is being depreciated. (This is sometimes called the useful life of the asset.) |
| per | number | The period and shall have the same units as life. |

Return Type and Value: number – The sum-of-years' digits depreciation of an asset for a specified period.

[Example:  
  
SYD(30000,7500,10,1) results in 4,090.91  
SYD(30000,7500,10,10) results in 409.09  
  
end example]