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IMPORTS

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DESCRIPTIONS

FUNCTION `scal`

<code>DATASET(Layout_Cell)</code>	<code>scal</code>
<code>(value_t alpha, DATASET(Layout_Cell) X)</code>	

Scale a matrix by a constant Result is $\alpha * X$ This supports a "myriad" style interface in that X may be a set of independent matrices separated by different work-item ids.

PARAMETER `alpha` A scalar multiplier

PARAMETER `X` The matrix(es) to be scaled in Layout_Cell format

RETURN Matrix in Layout_Cell form, of the same shape as X

SEE PBblas/Types.Layout_Cell
