

PBblas/ ExtractTri

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IMPORTS

PBblas | std.BLAS | PBblas.Types | PBblas.internal | PBblas.internal.Types |
PBblas.internal.MatDims | PBblas.internal.Converted |

DESCRIPTIONS

FUNCTION ExtractTri

<code>DATASET(Layout_Cell)</code>	<code>ExtractTri</code>
<code>(Triangle tri, Diagonal dt, DATASET(Layout_Cell) A)</code>	

Extract the upper or lower triangle from the composite output from getrf (LU Factorization).

PARAMETER tri Triangle type: Upper or Lower (see Types.Triangle)

PARAMETER dt Diagonal type: Unit or non unit (see Types.Diagonal)

PARAMETER A Matrix of cells. See Types.Layout_Cell

RETURN Matrix of cells in Layout_Cell format representing a triangular matrix (upper or lower)

SEE Std.PBblas.Types
