${\bf Apply 2 Elements}$

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IMPORTS

PBblas | PBblas.Types | std.BLAS |

DESCRIPTIONS

FUNCTION Apply2Elements

DATASET(Layout_Cell)	Apply2Elements
(DATASET(Layout_Cell) X, IElementFunc f)	

Apply a function to each element of the matrix Use PBblas.IElementFunc as the prototype function. Input and ouput may be a single matrix, or myriad matrixes with different work item ids.

PARAMETER X A matrix (or multiple matrices) in Layout_Cell form

PARAMETER $\underline{\mathbf{f}}$ A function based on the IElementFunc prototype

RETURN A matrix (or multiple matrices) in Layout_Cell form

SEE PBblas/IElementFunc

SEE PBblas/Types.Layout_Cell