

Eigen::UmfPackLU::matrixL

Eigen::UmfPackLU::matrixU

Eigen::UmfPackLU::permutationP

Eigen::UmfPackLU::permutationQ

Eigen::UmfPackLU::extractData

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graph LR; A[Eigen::UmfPackLU::matrixL] --> D[Eigen::UmfPackLU::extractData]; B[Eigen::UmfPackLU::matrixU] --> D; C[Eigen::UmfPackLU::permutationP] --> D; E[Eigen::UmfPackLU::permutationQ] --> D;
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The diagram illustrates a data extraction process. On the left, there are four white rectangular boxes with black borders, each containing a text label. These boxes are arranged vertically. On the right, there is a single, wider gray rectangular box with a black border, also containing a text label. Four blue arrows originate from the right side of each of the four white boxes and point towards the left side of the gray box, indicating a flow of data or a function call from the individual components to the extraction routine.