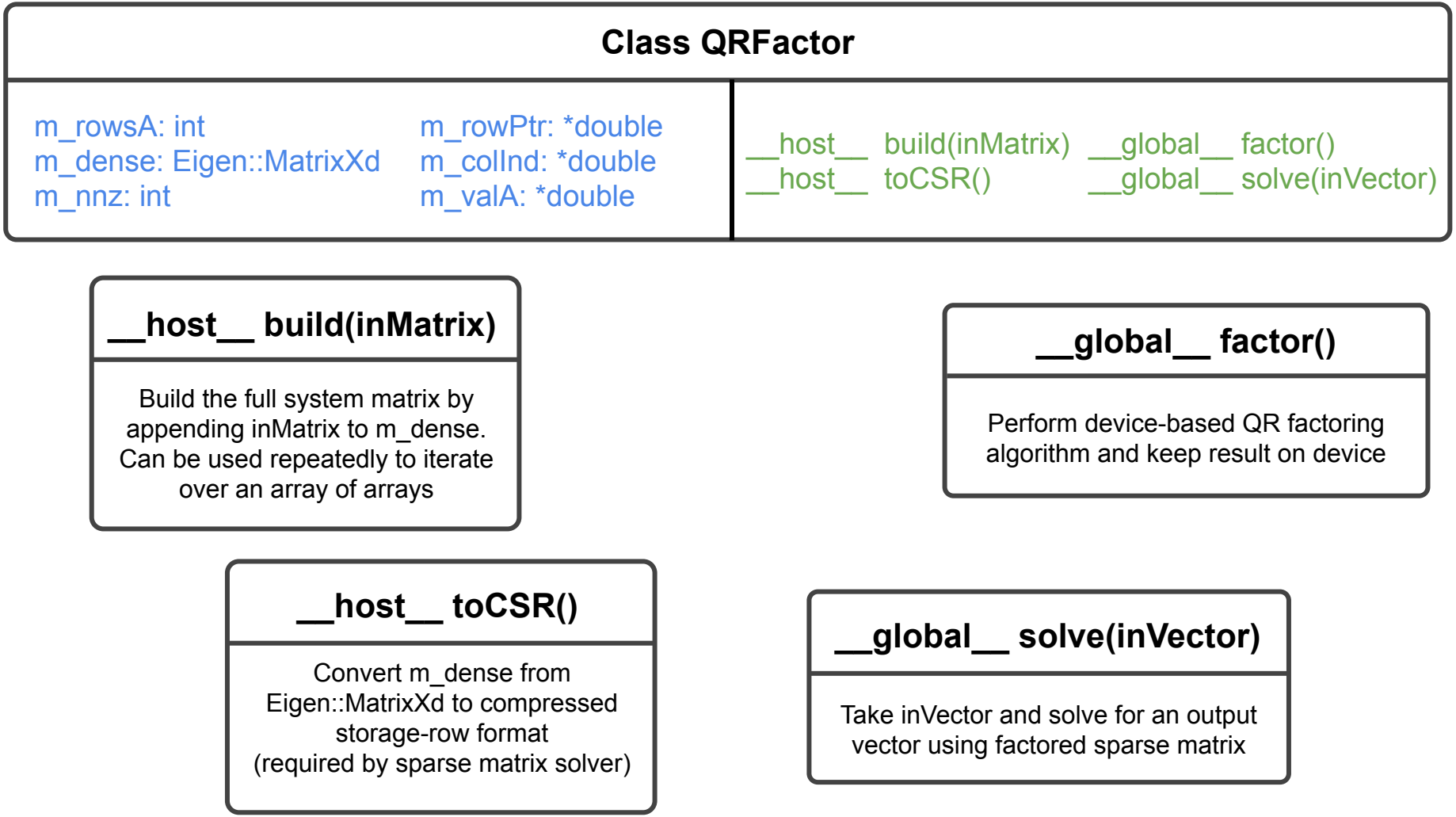
Class QRFactor
m_rowsA: int
m_dense: Eigen::MatrixXd
m_nnz: int
m_rowPtr: *double
m_colInd: *double
m_valA: *double
__host__ build(inMatrix)
__host__ toCSR()
__global__ factor()
__global__ solve(inVector)
__host__ build(inMatrix)
Build the full system matrix by appending inMatrix to m_dense. Can be used repeatedly to iterate over an array of arrays
__global__ factor()
Perform device-based QR factoring algorithm and keep result on device
__host__ toCSR()
Convert m_dense from Eigen::MatrixXd to compressed storage-row format (required by sparse matrix solver)
__global__ solve(inVector)
Take inVector and solve for an output vector using factored sparse matrix