

Ikarus::NonLinearElastic
::calculateMatrixImpl

Ikarus::NonLinearElastic
::calculateScalarImpl

Ikarus::NonLinearElastic
::calculateVectorImpl

Ikarus::NonLinearElastic
::strainFunction

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graph LR; A[Ikarus::NonLinearElastic::calculateMatrixImpl] --> D[Ikarus::NonLinearElastic::strainFunction]; B[Ikarus::NonLinearElastic::calculateScalarImpl] --> D; C[Ikarus::NonLinearElastic::calculateVectorImpl] --> D;
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The diagram illustrates a design pattern where three different implementation methods (calculateMatrixImpl, calculateScalarImpl, and calculateVectorImpl) are used by a single public method (strainFunction). The three implementation methods are shown in white boxes on the left, and the strainFunction is shown in a grey box on the right. Blue arrows point from each implementation method to the strainFunction box.