

FDBermudanEngine&lt; Scheme &gt;(3)

QuantLib

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**NAME**

FDBermudanEngine&lt; Scheme &gt; – Finite-differences Bermudan engine.

**SYNOPSIS**

#include &lt;ql/pricingengines/vanilla/fdbermudanengine.hpp&gt;

Inherits engine, and FDMultiPeriodEngine&lt; Scheme &gt;.

**Public Member Functions****FDBermudanEngine** (const boost::shared\_ptr< **GeneralizedBlackScholesProcess** > &process, **Size** timeSteps=100, **Size** gridPoints=100, bool timeDependent=false)void **calculate** () const**Protected Member Functions**void **initializeStepCondition** () constvoid **executeIntermediateStep** (**Size**) const**Protected Attributes****Real** extraTermInBermudan**Detailed Description****template<template< class > class Scheme = CrankNicolson>**

class QuantLib::FDBermudanEngine&lt; Scheme &gt; " Finite-differences Bermudan engine.

**Examples:****EquityOption.cpp.****Author**

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