
Subject: Re: Eigen updated

Posted by [Novo](#) on Sat, 09 May 2020 18:08:30 GMT

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koldo wrote on Sat, 09 May 2020 13:35I have just compiled and run Eigen_demo in Ubuntu 18.04 with CLANG and GCC and works perfectly.

Ubuntu 20.04

./umk reference Eigen_demo CLANG -bus

Running full rebuild now ...

I was getting this:

BLITZ: eigen_demo.cpp non-linear.cpp fft.cpp

In file included from

/home/ssg/.local/soft/bb-worker/worker/upp/build/.cache/upp.out/Eigen_demo/CLANG.Debug.Debug_Full.Main.Shared/Eigen_demo\$blitz.cpp:7:

/home/ssg/.local/soft/bb-worker/worker/upp/build/reference/Eigen_demo/non-linear.cpp:26:9:

error: reference to 'Vector' is ambiguous

static Vector<double> _x, _y;

^

/home/ssg/.local/soft/bb-worker/worker/upp/build/uppsrc/Core/Vcont.h:104:7: note: candidate found by name lookup is 'Upp::Vector'

class Vector : public MoveableAndDeepCopyOption< Vector<T> > {

^

/home/ssg/.local/soft/bb-worker/worker/upp/build/uppsrc/plugin/Eigen/Eigen/src/Core/Matrix.h:549:1: note: candidate found by name lookup is 'Eigen::Vector'

using Vector = Matrix<Type, Size, 1>;

^

In file included from

/home/ssg/.local/soft/bb-worker/worker/upp/build/.cache/upp.out/Eigen_demo/CLANG.Debug.Debug_Full.Main.Shared/Eigen_demo\$blitz.cpp:7:

/home/ssg/.local/soft/bb-worker/worker/upp/build/reference/Eigen_demo/non-linear.cpp:46:1:

error: reference to 'Vector' is ambiguous

Vector<double> Thurber_functor::_x, Thurber_functor::_y;

^

/home/ssg/.local/soft/bb-worker/worker/upp/build/uppsrc/Core/Vcont.h:104:7: note: candidate found by name lookup is 'Upp::Vector'

class Vector : public MoveableAndDeepCopyOption< Vector<T> > {

^

/home/ssg/.local/soft/bb-worker/worker/upp/build/uppsrc/plugin/Eigen/Eigen/src/Core/Matrix.h:549:1: note: candidate found by name lookup is 'Eigen::Vector'

using Vector = Matrix<Type, Size, 1>;

^

2 errors generated.

Eigen_demo: 3 file(s) built in (0:12.87), 4291 msecs / file

There were errors. (0:13.04)