

Making all in m4

make[1]: Entering directory '/Users/liyaofei/Desktop/ore/App/m4'

make[1]: Nothing to be done for 'all'.

make[1]: Leaving directory '/Users/liyaofei/Desktop/ore/App/m4'

make[1]: Entering directory '/Users/liyaofei/Desktop/ore/App'

```
/bin/sh ./libtool --tag=CXX --mode=link x86_64-apple-darwin13.4.0-clang++ -march=core2 -mtune=haswell -mssse3 -ftree-vectorize -fPIC -fPIE -fstack-protector-strong -O2 -pipe -stdlib=libc++ -fvisibility-inlines-hidden -std=c++14 -fmessage-length=0 -L../OREAnalytics/ore -L../OREAnalytics -L../OREData/ored -L../OREData -L../QuantExt/ql -L../QuantLib -lboost_serialization -lboost_date_time -lboost_regex -lboost_filesystem -lboost_system -L/usr/local/opt/icu4c/lib -L/Users/liyaofei/Desktop/ore/QuantLib/ql/.libs -o ore ore.o
libtool: link: x86_64-apple-darwin13.4.0-clang++ -march=core2 -mtune=haswell -mssse3 -ftree-vectorize -fPIC -fPIE -fstack-protector-strong -O2 -pipe -stdlib=libc++ -fvisibility-inlines-hidden -std=c++14 -fmessage-length=0 -o .libs/ore ore.o -Wl,-bind_at_load -L../OREAnalytics/ore /Users/liyaofei/Desktop/ore/OREAnalytics/ore/.libs/libOREAnalytics.dylib -L/usr/local/opt/icu4c/lib -L/Users/liyaofei/Desktop/ore/QuantLib/ql/.libs -L../OREData/ored /Users/liyaofei/Desktop/ore/OREData/ored/.libs/libOREData.dylib -L../QuantExt/ql /Users/liyaofei/Desktop/ore/QuantExt/ql/.libs/libQuantExt.dylib /Users/liyaofei/Desktop/ore/QuantLib/ql/.libs/libQuantLib.dylib -L/usr/local/lib -lboost_serialization -lboost_date_time -lboost_regex -lboost_filesystem -lboost_system
ld: warning: ignoring file
```

```
/Library/Developer/CommandLineTools/SDKs/MacOSX10.14.sdk/usr/lib/libSystem.tbd, file was built for unsupported file format ( 0x2D 0x2D 0x2D 0x20 0x21 0x74 0x61 0x70 0x69 0x2D 0x74 0x62 0x64 0x2D 0x76 0x33 ) which is not the architecture being linked (x86_64):
```

```
/Library/Developer/CommandLineTools/SDKs/MacOSX10.14.sdk/usr/lib/libSystem.tbd
```

Undefined symbols for architecture x86\_64:

"\_\_Unwind\_Resume", referenced from:

\_\_main in ore.o

```
boost::serialization::singleton<boost::serialization::extended_type_info_typeid<ore::analytics::nMemoryAggregationScenarioData> >::get_instance() in ore.o
```

```
boost::serialization::singleton<boost::serialization::extended_type_info_typeid<std::__1::map<std::__1::pair<ore::analytics::AggregationScenarioDataType, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > >, std::__1::vector<std::__1::vector<double, std::__1::allocator<double> >, std::__1::allocator<std::__1::vector<double, std::__1::allocator<double> > > >, std::__1::less<std::__1::pair<ore::analytics::AggregationScenarioDataType, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > > >, std::__1::allocator<std::__1::pair<std::__1::pair<ore::analytics::AggregationScenarioDataType, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > > const, std::__1::vector<std::__1::vector<double, std::__1::allocator<double> >, std::__1::allocator<std::__1::vector<double, std::__1::allocator<double> > > > > > > >::get_instance() in ore.o
```

```
boost::serialization::singleton<boost::serialization::extended_type_info_typeid<std::__1::pair<std::__1::pair<ore::analytics::AggregationScenarioDataType, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > > const, std::__1::vector<std::__1::vector<double, std::__1::allocator<double> >, std::__1::allocator<std::__1::vector<double, std::__1::allocator<double> > > > > >::get_instance() in ore.o
```

```
boost::serialization::singleton<boost::serialization::extended_type_info_typeid<std::__1::pair<ore::analytics::AggregationScenarioDataType, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > > > >::get_instance() in ore.o
```

```
boost::serialization::singleton<boost::archive::detail::iserializer<boost::archive::binary_iarchive, std::__1::pair<ore::analytics::AggregationScenarioDataType, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > > > >::get_instance() in ore.o
```

```
boost::serialization::singleton<boost::serialization::extended_type_info_typeid<std::__1::vector<std::__1::vector<double, std::__1::allocator<double> >, std::__1::allocator<std::__1::vector<double, std::__1::allocator<double> > > > >::get_instance() in ore.o
```

...

```
"__assert_rtn", referenced from:  
  _main in ore.o
```

```
"__bzero", referenced from:  
  std::__1::vector<double, std::__1::allocator<double> >::__append(unsigned long) in ore.o
```

```
"__cxa_atexit", referenced from:
```

```
boost::serialization::singleton<boost::serialization::extended_type_info_typeid<ore::analytics::InMemoryAggregationScenarioData> >::get_instance() in ore.o
```

```
boost::serialization::singleton<boost::serialization::extended_type_info_typeid<std::__1::map<std::__1::pair<ore::analytics::AggregationScenarioDataType, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > >, std::__1::vector<std::__1::vector<double, std::__1::allocator<double> >, std::__1::allocator<std::__1::vector<double, std::__1::allocator<double> > > >, std::__1::less<std::__1::pair<ore::analytics::AggregationScenarioDataType, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > > >, std::__1::allocator<std::__1::pair<std::__1::pair<ore::analytics::AggregationScenarioDataType, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > > > const, std::__1::vector<std::__1::vector<double, std::__1::allocator<double> >, std::__1::allocator<std::__1::vector<double, std::__1::allocator<double> > > > > > > >::get_instance() in ore.o
```

```
boost::serialization::singleton<boost::serialization::extended_type_info_typeid<std::__1::pair<std::__1::pair<ore::analytics::AggregationScenarioDataType, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > > > > > > > >::get_instance() in ore.o
```

```
td::__1::pair<ore::analytics::AggregationScenarioDataType, std::__1::basic_string<char,
std::__1::char_traits<char>, std::__1::allocator<char> > > const,
std::__1::vector<std::__1::vector<double, std::__1::allocator<double> >,
std::__1::allocator<std::__1::vector<double,
std::__1::allocator<double> > > > > > >::get_instance() in ore.o
```

```
boost::serialization::singleton<boost::serialization::extended_type_info_typeid<std::__1::pair<o
re::analytics::AggregationScenarioDataType, std::__1::basic_string<char,
std::__1::char_traits<char>, std::__1::allocator<char> > > > > >::get_instance() in ore.o
```

```
boost::serialization::singleton<boost::archive::detail::iserializer<boost::archive::binary_iarchive,
std::__1::pair<ore::analytics::AggregationScenarioDataType, std::__1::basic_string<char,
std::__1::char_traits<char>, std::__1::allocator<char> > > > > >::get_instance() in ore.o
```

```
boost::serialization::singleton<boost::serialization::extended_type_info_typeid<std::__1::vector
<std::__1::vector<double, std::__1::allocator<double> >,
std::__1::allocator<std::__1::vector<double,
std::__1::allocator<double> > > > > >::get_instance() in ore.o
```

```
boost::serialization::singleton<boost::serialization::extended_type_info_typeid<std::__1::vector
<double, std::__1::allocator<double> > > > >::get_instance() in ore.o
```

...

"\_\_stack\_chk\_fail", referenced from:

\_\_main in ore.o

boost::detail::sp\_if\_not\_array<ore::analytics::Parameters>::type

boost::make\_shared<ore::analytics::Parameters>() in ore.o

std::\_\_1::basic\_ostream<char, std::\_\_1::char\_traits<char> > &

std::\_\_1::\_\_put\_character\_sequence<char,

std::\_\_1::char\_traits<char> >(std::\_\_1::basic\_ostream<char, std::\_\_1::char\_traits<char> > &,
char const\*, unsigned long) in ore.o

std::\_\_1::ostreambuf\_iterator<char, std::\_\_1::char\_traits<char> >

std::\_\_1::\_\_pad\_and\_output<char,

std::\_\_1::char\_traits<char> >(std::\_\_1::ostreambuf\_iterator<char, std::\_\_1::char\_traits<char> >,
char const\*, char const\*, char const\*, std::\_\_1::ios\_base&, char) in ore.o

```
boost::serialization::extended_type_info_typeid<ore::analytics::InMemoryAggregationScenario
Data>::construct(unsigned int, ...) const in ore.o
```

void boost::archive::basic\_binary\_iprimitive<boost::archive::binary\_iarchive, char,

std::\_\_1::char\_traits<char> >::load<unsigned long>(unsigned long&) in ore.o

```
boost::serialization::extended_type_info_typeid<std::__1::map<std::__1::pair<ore::analytics::A
ggregationScenarioDataType, std::__1::basic_string<char, std::__1::char_traits<char>,
std::__1::allocator<char> > >, std::__1::vector<std::__1::vector<double,
std::__1::allocator<double> >, std::__1::allocator<std::__1::vector<double,
```

```
std::__1::allocator<double> > > >,
std::__1::less<std::__1::pair<ore::analytics::AggregationScenarioDataType,
std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > > >,
std::__1::allocator<std::__1::pair<std::__1::pair<ore::analytics::AggregationScenarioDataType,
std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > > const,
std::__1::vector<std::__1::vector<double, std::__1::allocator<double> >,
std::__1::allocator<std::__1::vector<double,
std::__1::allocator<double> > > > > > >::construct(unsigned int, ...) const in ore.o
```

...

"\_\_stack\_chk\_guard", referenced from:

  \_main in ore.o

  boost::detail::sp\_if\_not\_array<ore::analytics::Parameters>::type

boost::make\_shared<ore::analytics::Parameters>() in ore.o

  std::\_\_1::basic\_ostream<char, std::\_\_1::char\_traits<char> > &

std::\_\_1::\_\_put\_character\_sequence<char,

std::\_\_1::char\_traits<char> >(std::\_\_1::basic\_ostream<char, std::\_\_1::char\_traits<char> > &,

char const\*, unsigned long) in ore.o

  std::\_\_1::ostreambuf\_iterator<char, std::\_\_1::char\_traits<char> >

std::\_\_1::\_\_pad\_and\_output<char,

std::\_\_1::char\_traits<char> >(std::\_\_1::ostreambuf\_iterator<char, std::\_\_1::char\_traits<char> >,

char const\*, char const\*, char const\*, std::\_\_1::ios\_base&, char) in ore.o

boost::serialization::extended\_type\_info\_typeid<ore::analytics::InMemoryAggregationScenario  
Data>::construct(unsigned int, ...) const in ore.o

  void boost::archive::basic\_binary\_iprimitive<boost::archive::binary\_iarchive, char,

std::\_\_1::char\_traits<char> >::load<unsigned long>(unsigned long&) in ore.o

boost::serialization::extended\_type\_info\_typeid<std::\_\_1::map<std::\_\_1::pair<ore::analytics::A  
ggregationScenarioDataType, std::\_\_1::basic\_string<char, std::\_\_1::char\_traits<char>,

std::\_\_1::allocator<char> > >, std::\_\_1::vector<std::\_\_1::vector<double,

std::\_\_1::allocator<double> >, std::\_\_1::allocator<std::\_\_1::vector<double,

std::\_\_1::allocator<double> > > >,

std::\_\_1::less<std::\_\_1::pair<ore::analytics::AggregationScenarioDataType,

std::\_\_1::basic\_string<char, std::\_\_1::char\_traits<char>, std::\_\_1::allocator<char> > > >,

std::\_\_1::allocator<std::\_\_1::pair<std::\_\_1::pair<ore::analytics::AggregationScenarioDataType,

std::\_\_1::basic\_string<char, std::\_\_1::char\_traits<char>, std::\_\_1::allocator<char> > > const,

std::\_\_1::vector<std::\_\_1::vector<double, std::\_\_1::allocator<double> >,

std::\_\_1::allocator<std::\_\_1::vector<double,

std::\_\_1::allocator<double> > > > > > >::construct(unsigned int, ...) const in ore.o

...

"\_exit", referenced from:

  \_main in ore.o

"\_memcmp", referenced from:



```
std::__1::less<std::__1::pair<ore::analytics::AggregationScenarioDataType,
std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > >, true>,
std::__1::allocator<std::__1::__value_type<std::__1::pair<ore::analytics::AggregationScenarioD
ataType, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > >,
std::__1::vector<std::__1::vector<double, std::__1::allocator<double> >,
std::__1::allocator<std::__1::vector<double,
std::__1::allocator<double> > > > > >::__find_equal<std::__1::pair<ore::analytics::Aggregation
ScenarioDataType, std::__1::basic_string<char, std::__1::char_traits<char>,
std::__1::allocator<char> > >>(std::__1::__tree_end_node<std::__1::__tree_node_base<void*>
*>*&, std::__1::pair<ore::analytics::AggregationScenarioDataType, std::__1::basic_string<char,
std::__1::char_traits<char>, std::__1::allocator<char> > > const&) in ore.o
  "_memcpy", referenced from:
    _main in ore.o
    std::__1::vector<double, std::__1::allocator<double> >::__append(unsigned long) in ore.o
  "_memset", referenced from:
    std::__1::ostreambuf_iterator<char, std::__1::char_traits<char> >
std::__1::__pad_and_output<char,
std::__1::char_traits<char>>(std::__1::ostreambuf_iterator<char, std::__1::char_traits<char> >,
char const*, char const*, char const*, std::__1::ios_base&, char) in ore.o
  "_strlen", referenced from:
    _main in ore.o
ld: symbol(s) not found for architecture x86_64
clang-4.0: error: linker command failed with exit code 1 (use -v to see invocation)
make[1]: *** [Makefile:484: ore] Error 1
make[1]: Leaving directory '/Users/liyaofei/Desktop/ore/App'
make: *** [Makefile:537: all-recursive] Error 1
```