

```

MacBook-Pro:1p_1p berkn$ make test_1p_1p
Building CXX object test/multidomain/embedded/1d3d/1p_1p/CMakeFiles/
test_1p_1p.dir/test_1p_1p.cc.o
In file included from /Users/berkn/dune_today/dumux/test/multidomain/embedded/1d3d/
1p_1p/test_1p_1p.cc:51:
/Users/berkn/dune_today/dumux/test/multidomain/embedded/1d3d/1p_1p/
bloodflowproblem.hh:51:45: error: no type
      named 'FoamGrid' in namespace 'Dune'
SET_TYPE_PROP(BloodFlowTypeTag, Grid, Dune::FoamGrid<1, 3>);
      ~~~~~^

/Users/berkn/dune_today/dumux/dumux/common/properties/propertyssystem.hh:305:22:
note: expanded from macro
      'SET_TYPE_PROP'
      using type = __VA_ARGS__;
      ^~~~~~

In file included from /Users/berkn/dune_today/dumux/test/multidomain/embedded/1d3d/
1p_1p/test_1p_1p.cc:51:
/Users/berkn/dune_today/dumux/test/multidomain/embedded/1d3d/1p_1p/
bloodflowproblem.hh:51:53: error: expected
      ';' after alias declaration
SET_TYPE_PROP(BloodFlowTypeTag, Grid, Dune::FoamGrid<1, 3>);
      ^

In file included from /Users/berkn/dune_today/dumux/test/multidomain/embedded/1d3d/
1p_1p/test_1p_1p.cc:51:
In file included from /Users/berkn/dune_today/dumux/test/multidomain/embedded/1d3d/
1p_1p/bloodflowproblem.hh:30:
In file included from /Users/berkn/dune_today/dumux/dumux/discretization/cellcentered/
tpfa/properties.hh:35:
In file included from /Users/berkn/dune_today/dumux/dumux/discretization/
fvproperties.hh:32:
In file included from /Users/berkn/dune_today/dumux/dumux/common/properties/
grid.hh:31:
/Users/berkn/dune_today/dumux/dumux/io/gridcreator.hh:380:1: error: no type named
'type' in
      'Dumux::Properties::Property<Dumux::Properties::TTag::BloodFlowCCTypeTag,
      Dumux::Properties::TTag::BloodFlowTypeTag, Dumux::Properties::PTag::Grid>'
using GridCreator = GridCreatorImpl<typename GET_PROP_TYPE(TypeTag, Grid),
GET_PROP_TYPE(TypeTag, FVGrid...
      ^~~~~~

/Users/berkn/dune_today/dumux/dumux/common/properties/grid.hh:44:44: note: in
instantiation of template type
      alias 'GridCreator' requested here
SET_TYPE_PROP(GridProperties, GridCreator, GridCreator<TypeTag>);
      ^
/Applications/Xcode.app/Contents/Developer/Toolchains/XcodeDefault.xctoolchain/usr/

```

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include/c++/v1/type_traits:1334:59: note:
    in instantiation of template class
    'Dumux::Properties::Property<Dumux::Properties::TTag::BloodFlowCCTypeTag,
    Dumux::Properties::TTag::GridProperties, Dumux::Properties::PTag::GridCreator>'
requested here
    : public integral_constant<bool, __is_base_of(_Bp, _Dp)> {};
```

^

```

/Users/berkn/dune_today/dumux/dumux/common/properties/propertyssystem.hh:700:17:
note: in instantiation of
    template class 'std::__1::is_base_of<Dumux::Properties::PropertyUndefined,
    Dumux::Properties::Property<Dumux::Properties::TTag::BloodFlowCCTypeTag,
    Dumux::Properties::TTag::GridProperties, Dumux::Properties::PTag::GridCreator>'
requested here
    ice_not<is_base_of<PropertyUndefined,
```

^

```

/Users/berkn/dune_today/dumux/dumux/common/properties/propertyssystem.hh:719:24:
note: in instantiation of
    template class
    'Dumux::Properties::propertyDefinedOnSelf<Dumux::Properties::TTag::BloodFlowCCT
    ypeTag,
    Dumux::Properties::TTag::GridProperties, Dumux::Properties::PTag::GridCreator>'
requested here
    ice_or<propertyDefinedOnSelf<RealTypeTag, Tree, PropertyTag>::value,
```

^

```

/Users/berkn/dune_today/dumux/dumux/common/properties/propertyssystem.hh:720:24:
note: in instantiation of
    template class
    'Dumux::Properties::propertyDefinedOnTree<Dumux::Properties::TTag::BloodFlowCCT
    ypeTag,
    Dumux::Properties::TTag::GridProperties, Dumux::Properties::PTag::GridCreator>'
requested here
    propertyDefinedOnTree<RealTypeTag, typename Tree::Child1,
    PropertyTag>::value,
```

^

```

/Users/berkn/dune_today/dumux/dumux/common/properties/propertyssystem.hh:720:24:
note: in instantiation of
    template class
    'Dumux::Properties::propertyDefinedOnTree<Dumux::Properties::TTag::BloodFlowCCT
    ypeTag,
    Dumux::Properties::TTag::FiniteVolumeModel,
    Dumux::Properties::PTag::GridCreator>' requested here
/Users/berkn/dune_today/dumux/dumux/common/properties/propertyssystem.hh:787:34:
note: in instantiation of
    template class
    'Dumux::Properties::propertyDefinedOnTree<Dumux::Properties::TTag::BloodFlowCCT
```

```

ypeTag,
  Dumux::Properties::TTag::CCTpfaModel, Dumux::Properties::PTag::GridCreator>'
requested here
  static const bool onChild1 = propertyDefinedOnTree<RealTypeTag,typename
Tree::Child1,PropertyTag>::value;
      ^
/Users/berkn/dune_today/dumux/dumux/common/properties/propertysystem.hh:819:9:
note: in instantiation of
  template class
'Dumux::Properties::propertyDefined<Dumux::Properties::TTag::BloodFlowCCTypeTag,
  Dumux::Properties::TTag::BloodFlowCCTypeTag,
Dumux::Properties::PTag::GridCreator>' requested here
  definedWhere::onSelf ? 0 :
      ^
/Users/berkn/dune_today/dumux/dumux/common/properties/propertysystem.hh:855:26:
note: in instantiation of
  template class
'Dumux::Properties::propertyTagIndex<Dumux::Properties::TTag::BloodFlowCCTypeTa
g,
  Dumux::Properties::TTag::BloodFlowCCTypeTag,
Dumux::Properties::PTag::GridCreator>' requested here
  int tagIndex = propertyTagIndex<RealTypeTag, EffectiveTypeTag,
PropertyTag>::value >
      ^
/Users/berkn/dune_today/dumux/test/multidomain/embedded/1d3d/1p_1p/test_1p_1p.cc:
106:40: note: in instantiation
  of default argument for
'GetProperty<Dumux::Properties::TTag::BloodFlowCCTypeTag,
  Dumux::Properties::PTag::GridCreator,
Dumux::Properties::TTag::BloodFlowCCTypeTag>' required here
  using LowDimGridCreator = typename GET_PROP_TYPE(LowDimTypeTag,
GridCreator);
      ^~~~~~
/Users/berkn/dune_today/dumux/dumux/common/properties/propertysystem.hh:383:26:
note: expanded from macro
  'GET_PROP_TYPE'
  ::Dumux::Properties::GetProperty<TypeTag, PTAG_(PropTagName)>::p::type
      ^~~~~~
/Users/berkn/dune_today/dumux/test/multidomain/embedded/1d3d/1p_1p/test_1p_1p.cc:
107:5: error:
  'LowDimGridCreator' (aka 'int') is not a class, namespace, or enumeration
  LowDimGridCreator::makeGrid("Vessel"); // pass parameter group
      ^
/Users/berkn/dune_today/dumux/test/multidomain/embedded/1d3d/1p_1p/test_1p_1p.cc:
115:34: error:

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'LowDimGridCreator' (aka 'int') is not a class, namespace, or enumeration
const auto& lowDimGridView = LowDimGridCreator::grid().leafGridView();

^

In file included from /Users/berkn/dune_today/dumux/test/multidomain/embedded/1d3d/
1p_1p/test_1p_1p.cc:51:

In file included from /Users/berkn/dune_today/dumux/test/multidomain/embedded/1d3d/
1p_1p/bloodflowproblem.hh:30:

In file included from /Users/berkn/dune_today/dumux/dumux/discretization/cellcentered/
tpfa/properties.hh:35:

In file included from /Users/berkn/dune_today/dumux/dumux/discretization/
fvproperties.hh:32:

/Users/berkn/dune_today/dumux/dumux/common/properties/grid.hh:41:50: error: no
member named 'type' in

'Dumux::Properties::Property<Dumux::Properties::TTag::BloodFlowCCTypeTag,
Dumux::Properties::TTag::BloodFlowTypeTag, Dumux::Properties::PTag::Grid>'
SET_TYPE_PROP(GridProperties, GridView, typename GET_PROP_TYPE(TypeTag,
Grid)::LeafGridView);

~~~~~  
~~~~~  
/Users/berkn/dune_today/dumux/dumux/common/properties/propertyssystem.hh:383:71:
note: expanded from macro

'GET_PROP_TYPE'

::Dumux::Properties::GetProperty<TypeTag, PTAG_(PropTagName)>::p::type
^

/Users/berkn/dune_today/dumux/dumux/common/properties/propertyssystem.hh:305:22:
note: expanded from macro

'SET_TYPE_PROP'

using type = __VA_ARGS__;

^~~~~~

/Applications/Xcode.app/Contents/Developer/Toolchains/XcodeDefault.xctoolchain/usr/
include/c++/v1/type_traits:1334:59: note:

in instantiation of template class

'Dumux::Properties::Property<Dumux::Properties::TTag::BloodFlowCCTypeTag,
Dumux::Properties::TTag::GridProperties, Dumux::Properties::PTag::GridView>'

requested here

: public integral_constant<bool, __is_base_of(_Bp, _Dp)> {};

^

/Users/berkn/dune_today/dumux/dumux/common/properties/propertyssystem.hh:700:17:
note: in instantiation of

template class 'std::__1::is_base_of<Dumux::Properties::PropertyUndefined,
Dumux::Properties::Property<Dumux::Properties::TTag::BloodFlowCCTypeTag,
Dumux::Properties::TTag::GridProperties, Dumux::Properties::PTag::GridView> >'

requested here

ice_not<is_base_of<PropertyUndefined,

^

/Users/berkn/dune_today/dumux/dumux/common/properties/propertyssystem.hh:719:24:
note: in instantiation of

template class

'Dumux::Properties::propertyDefinedOnSelf<Dumux::Properties::TTag::BloodFlowCCT
typeTag,

Dumux::Properties::TTag::GridProperties, Dumux::Properties::PTag::GridView>' requested here

ice_or<propertyDefinedOnSelf<RealTypeTag, Tree, PropertyTag>::value,
^

/Users/berkn/dune_today/dumux/dumux/common/properties/propertyssystem.hh:720:24:
note: in instantiation of

template class

'Dumux::Properties::propertyDefinedOnTree<Dumux::Properties::TTag::BloodFlowCCT
typeTag,

Dumux::Properties::TTag::GridProperties, Dumux::Properties::PTag::GridView>' requested here

propertyDefinedOnTree<RealTypeTag, typename Tree::Child1,
PropertyTag>::value,
^

/Users/berkn/dune_today/dumux/dumux/common/properties/propertyssystem.hh:720:24:
note: in instantiation of

template class

'Dumux::Properties::propertyDefinedOnTree<Dumux::Properties::TTag::BloodFlowCCT
typeTag,

Dumux::Properties::TTag::FiniteVolumeModel,
Dumux::Properties::PTag::GridView>' requested here

/Users/berkn/dune_today/dumux/dumux/common/properties/propertyssystem.hh:787:34:
note: (skipping 6 contexts in

backtrace; use -ftemplate-backtrace-limit=0 to see all)

static const bool onChild1 = propertyDefinedOnTree<RealTypeTag,typename
Tree::Child1,PropertyTag>::value;
^

/Users/berkn/dune_today/dumux/dumux/common/properties/propertyssystem.hh:719:24:
note: in instantiation of

template class

'Dumux::Properties::propertyDefinedOnSelf<Dumux::Properties::TTag::BloodFlowCCT
typeTag,

Dumux::Properties::TTag::CCTpfaModel,
Dumux::Properties::PTag::FVGridGeometry>' requested here

ice_or<propertyDefinedOnSelf<RealTypeTag, Tree, PropertyTag>::value,
^

/Users/berkn/dune_today/dumux/dumux/common/properties/propertyssystem.hh:787:34:
note: in instantiation of

template class

'Dumux::Properties::propertyDefinedOnTree<Dumux::Properties::TTag::BloodFlowCCT

```

typeTag,
    Dumux::Properties::TTag::CCTpfaModel,
Dumux::Properties::PTag::FVGridGeometry>' requested here
    static const bool onChild1 = propertyDefinedOnTree<RealTypeTag,typename
Tree::Child1,PropertyTag>::value;
    ^
/Users/berkn/dune_today/dumux/dumux/common/properties/propertyssystem.hh:819:9:
note: in instantiation of
    template class
'Dumux::Properties::propertyDefined<Dumux::Properties::TTag::BloodFlowCCTypeTag,
    Dumux::Properties::TTag::BloodFlowCCTypeTag,
Dumux::Properties::PTag::FVGridGeometry>' requested here
    definedWhere::onSelf ? 0 :
    ^
/Users/berkn/dune_today/dumux/dumux/common/properties/propertyssystem.hh:855:26:
note: in instantiation of
    template class
'Dumux::Properties::propertyTagIndex<Dumux::Properties::TTag::BloodFlowCCTypeTa
g,
    Dumux::Properties::TTag::BloodFlowCCTypeTag,
Dumux::Properties::PTag::FVGridGeometry>' requested here
    int tagIndex = propertyTagIndex<RealTypeTag, EffectiveTypeTag,
PropertyTag>::value >
    ^
/Users/berkn/dune_today/dumux/test/multidomain/embedded/1d3d/1p_1p/test_1p_1p.cc:
121:43: note: in instantiation
    of default argument for
'GetProperty<Dumux::Properties::TTag::BloodFlowCCTypeTag,
    Dumux::Properties::PTag::FVGridGeometry,
Dumux::Properties::TTag::BloodFlowCCTypeTag>' required here
    using LowDimFVGridGeometry = typename GET_PROP_TYPE(LowDimTypeTag,
FVGridGeometry);
    ^~~~~~
/Users/berkn/dune_today/dumux/dumux/common/properties/propertyssystem.hh:383:26:
note: expanded from macro
    'GET_PROP_TYPE'
    ::Dumux::Properties::GetProperty<TypeTag, PTAG_(PropTagName)>::p::type
    ^~~~~~
In file included from /Users/berkn/dune_today/dumux/test/multidomain/embedded/1d3d/
1p_1p/test_1p_1p.cc:51:
In file included from /Users/berkn/dune_today/dumux/test/multidomain/embedded/1d3d/
1p_1p/bloodflowproblem.hh:30:
In file included from /Users/berkn/dune_today/dumux/dumux/discretization/cellcentered/
tpfa/properties.hh:39:
In file included from /Users/berkn/dune_today/dumux/dumux/discretization/cellcentered/

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tpfa/fvgridgeometry.hh:33:
/Users/berkn/dune_today/dumux/dumux/discretization/basefvgridgeometry.hh:53:28:
error: type 'int' cannot be used
      prior to '::' because it has no members
      static const int dim = GV::dimension;
      ^

/Users/berkn/dune_today/dumux/dumux/discretization/cellcentered/tpfa/
fvgridgeometry.hh:86:10: note: in
      instantiation of template class
'Dumux::BaseFVGridGeometry<Dumux::CCTpfaFVGridGeometry<int, true,
      Dumux::CCTpfaDefaultGridGeometryTraits<int> >, int,
      Dumux::CCTpfaDefaultGridGeometryTraits<int> >'
      requested here
: public BaseFVGridGeometry<CCTpfaFVGridGeometry<GV, true, Traits>, GV, Traits>
      ^

/Users/berkn/dune_today/dumux/dumux/material/spatialparams/fv1p.hh:78:31: note: in
      instantiation of template
      class 'Dumux::CCTpfaFVGridGeometry<int, true,
      Dumux::CCTpfaDefaultGridGeometryTraits<int> >' requested
      here
      using GridView = typename FVGridGeometry::GridView;
      ^

/Users/berkn/dune_today/dumux/test/multidomain/embedded/1d3d/1p_1p/
bloodflowspatialparams.hh:37:10: note: in
      instantiation of template class
'Dumux::FVSpatialParamsOneP<Dumux::CCTpfaFVGridGeometry<int, true,
      Dumux::CCTpfaDefaultGridGeometryTraits<int> >, double,
      Dumux::BloodFlowSpatialParams<Dumux::CCTpfaFVGridGeometry<int, true,
      Dumux::CCTpfaDefaultGridGeometryTraits<int> >, double> >' requested here
: public FVSpatialParamsOneP<FVGridGeometry, Scalar,
      BloodFlowSpatialParams<FVGridGeometry, Scalar>>
      ^

/Users/berkn/dune_today/dumux/dumux/porousmediumflow/1p/model.hh:130:25: note:
      in instantiation of template
      class 'Dumux::BloodFlowSpatialParams<Dumux::CCTpfaFVGridGeometry<int,
      true,
      Dumux::CCTpfaDefaultGridGeometryTraits<int> >, double>' requested here
      using PT = typename GET_PROP_TYPE(TypeTag, SpatialParams)::PermeabilityType;
      ^

/Users/berkn/dune_today/dumux/dumux/common/properties/propertyssystem.hh:383:71:
      note: expanded from macro
      'GET_PROP_TYPE'
      ::Dumux::Properties::GetProperty<TypeTag, PTAG_(PropTagName)>::p::type
      ^

/Applications/Xcode.app/Contents/Developer/Toolchains/XcodeDefault.xctoolchain/usr/

```

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include/c++/v1/type_traits:1334:59: note:
    in instantiation of template class
    'Dumux::Properties::Property<Dumux::Properties::TTag::BloodFlowCCTypeTag,
Dumux::Properties::TTag::OneP,
    Dumux::Properties::PTag::VolumeVariables>' requested here
    : public integral_constant<bool, __is_base_of(_Bp, _Dp)> {};
```

^

```

/Users/berkn/dune_today/dumux/dumux/common/properties/propertysystem.hh:700:17:
note: (skipping 20 contexts in
    backtrace; use -ftemplate-backtrace-limit=0 to see all)
    ice_not<is_base_of<PropertyUndefined,
```

^

```

/Users/berkn/dune_today/dumux/dumux/common/properties/propertysystem.hh:855:26:
note: in instantiation of
    template class
    'Dumux::Properties::propertyTagIndex<Dumux::Properties::TTag::BloodFlowCCTypeTa
g,
```

^

```

    Dumux::Properties::TTag::BloodFlowCCTypeTag,
Dumux::Properties::PTag::GridVariables>' requested here
    int tagIndex = propertyTagIndex<RealTypeTag, EffectiveTypeTag,
PropertyTag>::value >
```

^

```

/Users/berkn/dune_today/dumux/dumux/multidomain/traits.hh:137:5: note: in
instantiation of default argument for
    'GetProperty<Dumux::Properties::TTag::BloodFlowCCTypeTag,
Dumux::Properties::PTag::GridVariables,
```

^

```

    Dumux::Properties::TTag::BloodFlowCCTypeTag>' required here
    using SubDomainGridVariables = std::shared_ptr<typename
GET_PROP_TYPE(SubDomainTypeTag<id>, GridVariables)>;
```

^~~~~~

```

/Users/berkn/dune_today/dumux/dumux/common/typetraits/utility.hh:43:27: note: in
instantiation of template type
    alias 'SubDomainGridVariables' requested here
    using type = Variadic<Indexed<IndexSeq>...>;
```

^

```

/Users/berkn/dune_today/dumux/dumux/multidomain/traits.hh:163:41: note: in
instantiation of template class
    'Dumux::makeFromIndexedType<std::tuple, SubDomainGridVariables,
std::__1::integer_sequence<unsigned long,
```

^

```

    0, 1>>' requested here
    using GridVariablesTuple = typename makeFromIndexedType<std::tuple,
SubDomainGridVariables, Indices>::type;
```

^

```

/Users/berkn/dune_today/dumux/test/multidomain/embedded/1d3d/1p_1p/test_1p_1p.cc:
127:30: note: in instantiation
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of template class
'Dumux::MultiDomainTraits<Dumux::Properties::TTag::TissueCCTypeTag,
  Dumux::Properties::TTag::BloodFlowCCTypeTag>' requested here
constexpr auto bulkIdx = Traits::template DomainIdx<0>();
      ^

In file included from /Users/berkn/dune_today/dumux/test/multidomain/embedded/1d3d/
1p_1p/test_1p_1p.cc:51:
In file included from /Users/berkn/dune_today/dumux/test/multidomain/embedded/1d3d/
1p_1p/bloodflowproblem.hh:30:
In file included from /Users/berkn/dune_today/dumux/dumux/discretization/cellcentered/
tpfa/properties.hh:39:
In file included from /Users/berkn/dune_today/dumux/dumux/discretization/cellcentered/
tpfa/fvgridgeometry.hh:33:
/Users/berkn/dune_today/dumux/dumux/discretization/basefvgridgeometry.hh:54:33:
error: type 'int' cannot be used
      prior to '::' because it has no members
      static const int dimWorld = GV::dimensionworld;
            ^

/Users/berkn/dune_today/dumux/dumux/discretization/basefvgridgeometry.hh:56:32:
error: type 'int' cannot be used
      prior to '::' because it has no members
      using IndexType = typename GV::IndexSet::IndexType;
            ^

/Users/berkn/dune_today/dumux/dumux/discretization/basefvgridgeometry.hh:57:30:
error: type 'int' cannot be used
      prior to '::' because it has no members
      using Element = typename GV::template Codim<0>::Entity;
            ^

In file included from /Users/berkn/dune_today/dumux/test/multidomain/embedded/1d3d/
1p_1p/test_1p_1p.cc:42:
In file included from /Users/berkn/dune_today/dumux/dumux/io/vtkoutputmodule.hh:36:
/Users/berkn/dune_today/dune-grid/dune/grid/common/mcmgmapper.hh:199:28: error:
type 'int' cannot be used prior
      to '::' because it has no members
      public Mapper<typename
GV::Grid, MultipleCodimMultipleGeomTypeMapper<GV, LayoutClass>, typename
GV::In...
            ^

/Users/berkn/dune_today/dumux/dumux/discretization/basefvgridgeometry.hh:208:19:
note: in instantiation of
      template class 'Dune::MultipleCodimMultipleGeomTypeMapper<int,
Impl::MCMGFailLayout>' requested here
      ElementMapper elementMapper_;
            ^

/Users/berkn/dune_today/dumux/dumux/discretization/cellcentered/tpfa/

```

```

fvgridgeometry.hh:86:10: note: in
    instantiation of template class
'Dumux::BaseFVGridGeometry<Dumux::CCTpfaFVGridGeometry<int, true,
    Dumux::CCTpfaDefaultGridGeometryTraits<int> >, int,
Dumux::CCTpfaDefaultGridGeometryTraits<int> >'
    requested here
: public BaseFVGridGeometry<CCTpfaFVGridGeometry<GV, true, Traits>, GV, Traits>
    ^

/Users/berkn/dune_today/dumux/dumux/material/spatialparams/fv1p.hh:78:31: note: in
instantiation of template
    class 'Dumux::CCTpfaFVGridGeometry<int, true,
Dumux::CCTpfaDefaultGridGeometryTraits<int> >' requested
    here
    using GridView = typename FVGridGeometry::GridView;
    ^

/Users/berkn/dune_today/dumux/test/multidomain/embedded/1d3d/1p_1p/
bloodflowspatialparams.hh:37:10: note: in
    instantiation of template class
'Dumux::FVSpatialParamsOneP<Dumux::CCTpfaFVGridGeometry<int, true,
    Dumux::CCTpfaDefaultGridGeometryTraits<int> >, double,
    Dumux::BloodFlowSpatialParams<Dumux::CCTpfaFVGridGeometry<int, true,
    Dumux::CCTpfaDefaultGridGeometryTraits<int> >, double> >' requested here
: public FVSpatialParamsOneP<FVGridGeometry, Scalar,
BloodFlowSpatialParams<FVGridGeometry, Scalar>>
    ^

/Users/berkn/dune_today/dumux/dumux/porousmediumflow/1p/model.hh:130:25: note:
in instantiation of template
    class 'Dumux::BloodFlowSpatialParams<Dumux::CCTpfaFVGridGeometry<int,
true,
    Dumux::CCTpfaDefaultGridGeometryTraits<int> >, double>' requested here
    using PT = typename GET_PROP_TYPE(TypeTag, SpatialParams)::PermeabilityType;
    ^

/Users/berkn/dune_today/dumux/dumux/common/properties/propertyssystem.hh:383:71:
note: expanded from macro
    'GET_PROP_TYPE'
    ::Dumux::Properties::GetProperty<TypeTag, PTAG_(PropTagName)>::p::type
    ^

/Applications/Xcode.app/Contents/Developer/Toolchains/XcodeDefault.xctoolchain/usr/
include/c++/v1/type_traits:1334:59: note:
    (skipping 21 contexts in backtrace; use -ftemplate-backtrace-limit=0 to see all)
: public integral_constant<bool, __is_base_of(_Bp, _Dp)> {};
    ^

/Users/berkn/dune_today/dumux/dumux/common/properties/propertyssystem.hh:855:26:
note: in instantiation of
    template class

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'Dumux::Properties::propertyTagIndex<Dumux::Properties::TTag::BloodFlowCCTypeTag,

Dumux::Properties::TTag::BloodFlowCCTypeTag,
Dumux::Properties::PTag::GridVariables>' requested here
int tagIndex = propertyTagIndex<RealTypeTag, EffectiveTypeTag,
PropertyTag>::value >

^

/Users/berkn/dune_today/dumux/dumux/multidomain/traits.hh:137:5: note: in instantiation of default argument for

'GetProperty<Dumux::Properties::TTag::BloodFlowCCTypeTag,
Dumux::Properties::PTag::GridVariables,
Dumux::Properties::TTag::BloodFlowCCTypeTag>' required here
using SubDomainGridVariables = std::shared_ptr<typename
GET_PROP_TYPE(SubDomainTypeTag<id>, GridVariables)>;

~~~~~

/Users/berkn/dune\_today/dumux/dumux/common/typetraits/utility.hh:43:27: note: in instantiation of template type

alias 'SubDomainGridVariables' requested here  
using type = Variadic<Indexed<IndexSeq>...>;

^

/Users/berkn/dune\_today/dumux/dumux/multidomain/traits.hh:163:41: note: in instantiation of template class

'Dumux::makeFromIndexedType<std::tuple, SubDomainGridVariables,  
std::\_1::integer\_sequence<unsigned long,  
0, 1>' requested here  
using GridVariablesTuple = typename makeFromIndexedType<std::tuple,  
SubDomainGridVariables, Indices>::type;

^

/Users/berkn/dune\_today/dumux/test/multidomain/embedded/1d3d/1p\_1p/test\_1p\_1p.cc:  
127:30: note: in instantiation  
of template class

'Dumux::MultiDomainTraits<Dumux::Properties::TTag::TissueCCTypeTag,  
Dumux::Properties::TTag::BloodFlowCCTypeTag>' requested here  
constexpr auto bulkIdx = Traits::template DomainIdx<0>();

^

In file included from /Users/berkn/dune\_today/dumux/test/multidomain/embedded/1d3d/  
1p\_1p/test\_1p\_1p.cc:42:

In file included from /Users/berkn/dune\_today/dumux/dumux/io/vtkoutputmodule.hh:36:

/Users/berkn/dune\_today/dune-grid/dune/grid/common/mcmgmapper.hh:207:22: error:  
type 'int' cannot be used prior

to '::' because it has no members

typedef typename GV::IndexSet::IndexType Index;

^

/Users/berkn/dune\_today/dune-grid/dune/grid/common/mcmgmapper.hh:213:54: error:  
type 'int' cannot be used prior

```

    to ':' because it has no members
    using size_type = decltype(std::declval<typename GV::IndexSet>().size(0));
                                ^
/Users/berkn/dune_today/dune-grid/dune/grid/common/mcmgmapper.hh:222:79: error:
type 'int' cannot be used prior
    to ':' because it has no members
    MultipleCodimMultipleGeomTypeMapper(const GV& gridView, const
LayoutClass<GV::dimension> layout = {})
                                ^
/Users/berkn/dune_today/dune-grid/dune/grid/common/mcmgmapper.hh:268:36: error:
type 'int' cannot be used prior
    to ':' because it has no members
    Index subIndex (const typename GV::template Codim<0>::Entity& e, int i, unsigned
int codim) const
                                ^
/Users/berkn/dune_today/dune-grid/dune/grid/common/mcmgmapper.hh:333:50: error:
type 'int' cannot be used prior
    to ':' because it has no members
    IntegralRange<Index> indices (const typename GV::template Codim<0>::Entity& e,
int i, int cc) const
                                ^
/Users/berkn/dune_today/dune-grid/dune/grid/common/mcmgmapper.hh:374:35: error:
type 'int' cannot be used prior
    to ':' because it has no members
    bool contains (const typename GV::template Codim<0>::Entity& e, int i, int cc,
Index& result) const
                                ^
/Users/berkn/dune_today/dune-grid/dune/grid/common/mcmgmapper.hh:435:20: error:
type 'int' cannot be used prior
    to ':' because it has no members
    const typename GV::IndexSet& is;
                                ^
/Users/berkn/dune_today/dune-grid/dune/grid/common/mcmgmapper.hh:437:53: error:
type 'int' cannot be used prior
    to ':' because it has no members
    std::array<Index, GlobalGeometryTypeIndex::size(GV::dimension)> offsets;
                                ^
fatal error: too many errors emitted, stopping now [-ferror-limit=]
20 errors generated.
make[3]: *** [test/multidomain/embedded/1d3d/1p_1p/CMakeFiles/test_1p_1p.dir/
test_1p_1p.cc.o] Error 1
make[2]: *** [test/multidomain/embedded/1d3d/1p_1p/CMakeFiles/test_1p_1p.dir/all]
Error 2
make[1]: *** [test/multidomain/embedded/1d3d/1p_1p/CMakeFiles/test_1p_1p.dir/rule]
Error 2

```

```
make: *** [test/multidomain/embedded/1d3d/1p_1p/CMakeFiles/test_1p_1p.dir/rule]  
Error 2
```