

```
[ 0%] Building CXX object
CMakeFiles/exadg.dir/include/exadg/time_integration/bdf_time_integration.cpp.o
[ 0%] Building CXX object
CMakeFiles/exadg.dir/include/exadg/utilities/print_general_infos.cpp.o
[ 1%] Building CXX object CMakeFiles/exadg.dir/include/exadg/utilities/timer_tree.cpp.o
[ 2%] Building CXX object
CMakeFiles/exadg.dir/include/exadg/time_integration/extrapolation_scheme.cpp.o
[ 2%] Building CXX object
CMakeFiles/exadg.dir/include/exadg/time_integration/time_int_base.cpp.o
[ 2%] Building CXX object
CMakeFiles/exadg.dir/include/exadg/time_integration/time_int_bdf_base.cpp.o
[ 3%] Building CXX object
CMakeFiles/exadg.dir/include/exadg/time_integration/time_int_explicit_runge_kutta_base.cpp.
o
[ 3%] Building CXX object
CMakeFiles/exadg.dir/include/exadg/time_integration/time_int_gen_alpha_base.cpp.o
[ 3%] Building CXX object CMakeFiles/exadg.dir/include/exadg/grid/grid.cpp.o
[ 4%] Building CXX object
CMakeFiles/exadg.dir/include/exadg/functions_and_boundary_conditions/container_interface_
data.cpp.o
[ 4%] Building CXX object
CMakeFiles/exadg.dir/include/exadg/functions_and_boundary_conditions/function_cached.cpp.
o
[ 4%] Building CXX object
CMakeFiles/exadg.dir/include/exadg/functions_and_boundary_conditions/linear_interpolation.c
pp.o
[ 6%] Building CXX object
CMakeFiles/exadg.dir/include/exadg/functions_and_boundary_conditions/interface_coupling.cp
p.o
[ 6%] Building CXX object
CMakeFiles/exadg.dir/include/exadg/solvers_and_preconditioners/multigrid/multigrid_precondi
tioner_base.cpp.o
[ 6%] Building CXX object
CMakeFiles/exadg.dir/include/exadg/solvers_and_preconditioners/multigrid/multigrid_paramet
ers.cpp.o
[ 6%] Building CXX object
CMakeFiles/exadg.dir/include/exadg/solvers_and_preconditioners/multigrid/transfers/mg_trans
fer_p.cpp.o
[ 7%] Building CXX object
CMakeFiles/exadg.dir/include/exadg/solvers_and_preconditioners/multigrid/transfers/mg_trans
fer_c.cpp.o
In file included from
/home/anachronism/computation/exadg/include/exadg/solvers_and_preconditioners/multigrid/
multigrid_preconditioner_base.cpp:35:
/home/anachronism/computation/exadg/include/exadg/grid/grid_utilities.h: In instantiation of
'std::vector< dealii::GridTools::PeriodicFacePair< typename
dealii::DoFHandler< dim >::cell_iterator > >
ExaDG::GridUtilities::transform_periodic_face_pairs_to_dof_cell_iterator(const
```

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std::vector<dealii::GridTools::PeriodicFacePair<typename
dealii::Triangulation<dim>::cell_iterator> >&, const dealii::DoFHandler<dim>& [with int dim
= 2; typename dealii::DoFHandler<dim>::cell_iterator =
dealii::TriIterator<dealii::DoFCellAccessor<2, 2, false> >; typename
dealii::Triangulation<dim>::cell_iterator = dealii::TriIterator<dealii::CellAccessor<2, 2> >]':
/home/anachronism/computation/exadg/include/exadg/solvers_and_preconditioners/multigrid/
multigrid_preconditioner_base.cpp:507:100:   required from 'void
ExaDG::MultigridPreconditionerBase<dim,
Number>::do_initialize_dof_handler_and_constraints(bool, const dealii::FiniteElement<dim,
dim>&, const Map_DBC&, const Map_DBC_ComponentMask&,
std::vector<ExaDG::MGLevelInfo>&, std::vector<ExaDG::MGDoFHandlerIdentifier>&,
dealii::MGLevelObject<std::shared_ptr<const dealii::DoFHandler<dim> > >&,
dealii::MGLevelObject<std::shared_ptr<dealii::MGConstrainedDoFs> >&,
dealii::MGLevelObject<std::shared_ptr<dealii::AffineConstraints<float> > >& [with int dim =
2; Number = float; ExaDG::MultigridPreconditionerBase<dim, Number>::Map_DBC =
std::map<unsigned int, std::shared_ptr<dealii::Function<2> >, std::less<unsigned int>,
std::allocator<std::pair<const unsigned int, std::shared_ptr<dealii::Function<2> > > > >;
ExaDG::MultigridPreconditionerBase<dim, Number>::Map_DBC_ComponentMask =
std::map<unsigned int, dealii::ComponentMask>]'
/home/anachronism/computation/exadg/include/exadg/solvers_and_preconditioners/multigrid/
multigrid_preconditioner_base.cpp:1144:16:   required from here
/home/anachronism/computation/exadg/include/exadg/grid/grid_utilities.h:121:48: error: 'class
dealii::CellAccessor<2, 2>' has no member named 'as_dof_handler_iterator'
  121 |     face_pair_dof_hander.cell[0] = it.cell[0]->as_dof_handler_iterator(dof_handler);
      |
~~~~~ ^ ~~~~~
/home/anachronism/computation/exadg/include/exadg/grid/grid_utilities.h:122:48: error: 'class
dealii::CellAccessor<2, 2>' has no member named 'as_dof_handler_iterator'
  122 |     face_pair_dof_hander.cell[1] = it.cell[1]->as_dof_handler_iterator(dof_handler);
      |
~~~~~ ^ ~~~~~
/home/anachronism/computation/exadg/include/exadg/grid/grid_utilities.h: In instantiation of
'std::vector<dealii::GridTools::PeriodicFacePair<typename
dealii::DoFHandler<dim>::cell_iterator> >
ExaDG::GridUtilities::transform_periodic_face_pairs_to_dof_cell_iterator(const
std::vector<dealii::GridTools::PeriodicFacePair<typename
dealii::Triangulation<dim>::cell_iterator> >&, const dealii::DoFHandler<dim>& [with int dim
= 3; typename dealii::DoFHandler<dim>::cell_iterator =
dealii::TriIterator<dealii::DoFCellAccessor<3, 3, false> >; typename
dealii::Triangulation<dim>::cell_iterator = dealii::TriIterator<dealii::CellAccessor<3, 3> >]':
/home/anachronism/computation/exadg/include/exadg/solvers_and_preconditioners/multigrid/
multigrid_preconditioner_base.cpp:507:100:   required from 'void
ExaDG::MultigridPreconditionerBase<dim,
Number>::do_initialize_dof_handler_and_constraints(bool, const dealii::FiniteElement<dim,
dim>&, const Map_DBC&, const Map_DBC_ComponentMask&,
std::vector<ExaDG::MGLevelInfo>&, std::vector<ExaDG::MGDoFHandlerIdentifier>&,
dealii::MGLevelObject<std::shared_ptr<const dealii::DoFHandler<dim> > >&,
dealii::MGLevelObject<std::shared_ptr<dealii::MGConstrainedDoFs> >&,

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dealii::MGLLevelObject<std::shared_ptr<dealii::AffineConstraints<float>>>& [with int dim =
3; Number = float; ExaDG::MultigridPreconditionerBase<dim, Number>::Map_DBC =
std::map<unsigned int, std::shared_ptr<dealii::Function<3, double>>, std::less<unsigned int>,
std::allocator<std::pair<const unsigned int, std::shared_ptr<dealii::Function<3,
double>>>>>; ExaDG::MultigridPreconditionerBase<dim,
Number>::Map_DBC_ComponentMask = std::map<unsigned int, dealii::ComponentMask>]'
/home/anachronism/computation/exadg/include/exadg/solvers_and_preconditioners/multigrid/
multigrid_preconditioner_base.cpp:1147:16:   required from here
/home/anachronism/computation/exadg/include/exadg/grid/grid_utilities.h:121:48: error: 'class
dealii::CellAccessor<3, 3>' has no member named 'as_dof_handler_iterator'
  121 |     face_pair_dof_hander.cell[0] = it.cell[0]->as_dof_handler_iterator(dof_handler);
      |     ^
~~~~~ ^ ~~~~~
/home/anachronism/computation/exadg/include/exadg/grid/grid_utilities.h:122:48: error: 'class
dealii::CellAccessor<3, 3>' has no member named 'as_dof_handler_iterator'
  122 |     face_pair_dof_hander.cell[1] = it.cell[1]->as_dof_handler_iterator(dof_handler);
      |     ^
~~~~~ ^ ~~~~~
make[2]: *** [CMakeFiles/exadg.dir/build.make:258:
CMakeFiles/exadg.dir/include/exadg/solvers_and_preconditioners/multigrid/multigrid_precondi
tioner_base.cpp.o] Error 1
make[2]: *** Waiting for unfinished jobs....
make[1]: *** [CMakeFiles/Makefile2:1661: CMakeFiles/exadg.dir/all] Error 2
make: *** [Makefile:101: all] Error 2

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