

DDD: /usr/local/src/dolfin/dolfin/fem/Assembler.cpp

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Help

(): dolfin/fem/Assembler.cpp:267

Lookup

Find

Break

Watch

Print

Display

Plot

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Rotate

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Undo

```

// Get local index of facet with respect to the cell
const uint local_facet = mesh_cell.index(mesh_facet);

// Update to current cell
ufc.update(mesh_cell);

// Interpolate coefficients on cell
for (uint i = 0; i < coefficients.size(); i++)
    coefficients[i] -> interpolate(ufc.w[i], ufc.cell,
*ufc.coefficient_elements[i], mesh_cell, local_facet);

// Tabulate dofs for each dimension
for (uint i = 0; i < ufc.form.rank(); i++)
    dof_map_set[i].tabulate_dofs(ufc.dofs[i], ufc.cell, mesh_cell.index(i));

// Tabulate exterior facet tensor
integral -> tabulate_tensor(ufc.A, ufc.w, ufc.cell, local_facet);

// Add entries to global tensor
A += local_dimensions, ufc.dofs);

```

Set Breakpoint

Set Temporary Breakpoint

Continue Until Here

Set Execution Position

DDD

Run

Interrupt

Step

Stepi

Next

Nexti

Until

Finish

Cont

Kill

Up

Down

Undo

Redo

Edit

Make

Assembler.cpp:1

Assembler.cpp" is at address 0xb5371890 <Assembler> but

cont

(gdb)

```

Python 2.5.2 (r252:60911, Jul 31 2008, 17:28:52)
[GCC 4.2.3 (Ubuntu 4.2.3-2ubuntu7)] on linux2
Type "help", "copyright", "credits" or "license" for more information.
>>> import dolfin
>>>

```