

Extra options for developers

SYNOPSIS

`tools` []...

DESCRIPTION

This file is a complement of sparse's man page meant to document options only useful for development on sparse itself.

OPTIONS

-fdump-ir=pass, [pass]

Dump the IR at each of the given passes.

The passes currently understood are:

- `linearize`
- `mem2reg`
- `final`

The default pass is `linearize`.

-f<name-of-the-pass>[-disable|-enable|=last]

If `=last` is used, all passes after the specified one are disabled. By default all passes are enabled.

The passes currently understood are:

- `linearize` (can't be disabled)
- `mem2reg`
- `optim`

-vcompound

Print all compound global data symbols with their sizes and alignment.

-vdead

Add `OP_DEATHNOTE` annotations to dead pseudos.

-vdomtree

Dump the dominance tree after its calculation.

-ventry

Dump the IR after all optimization passes.

-vpostorder

Dump the reverse postorder traversal of the CFG.