NAME

B::Bblock - Walk basic blocks

SYNOPSIS

```
# External interface
perl -MO=Bblock[,OPTIONS] foo.pl


# Programmatic API
use B::Bblock qw(find_leaders);
my $leaders = find_leaders($root_op, $start_op);
```

DESCRIPTION

This module is used by the B::CC back end. It walks "basic blocks". A basic block is a series of operations which is known to execute from start to finish, with no possiblity of branching or halting.

It can be used either stand alone or from inside another program.

Functions

find_leaders

```
my $leaders = find_leaders($root_op, $start_op);
```

Given the root of the op tree and an op from which to start processing, it will return a hash ref representing all the ops which start a block.

The values of %$leaders are the op objects themselves. Keys are $$op addresses.

AUTHOR

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