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Rocky Enterprise Linux 9.2 Manual Pages on command 'autodie::Scope::GuardStack.3perl'

\$ man autodie::Scope::GuardStack.3perl

autodie::Scope::GuardStack(3perl)Perl Programmers Reference Guidautodie::Scope::GuardStack(3perl)

NAME

autodie::Scope::GuardStack - Hook stack for managing scopes via %^H

SYNOPSIS

```
use autodie::Scope::GuardStack;

my $stack = autodie::Scope::GuardStack->new

$^H{'my-key'} = $stack;

$stack->push_hook(sub {});
```

DESCRIPTION

This class is a stack of hooks to be called in the right order as scopes go away. The stack is only useful when inserted into "%^H" and will pop hooks as their "scope" is popped. This is useful for uninstalling or reinstalling subs in a namespace as a pragma goes out of scope.

Due to how "%^H" works, this class is only useful during the compilation phase of a perl module and relies on the internals of how perl handles references in "%^H". This module is not a part of autodie's public API.

Methods

new

```
my $stack = autodie::Scope::GuardStack->new;
```

Creates a new "autodie::Scope::GuardStack". The stack is initially empty and must be inserted into "%^H" by the creator.

push_hook

```
$stack->push_hook(sub {});
```

Add a sub to the stack. The sub will be called once the current compile-time "scope" is left. Multiple hooks can be added per scope

AUTHOR

Copyright 2013, Niels Thykier <niels@thykier.net>

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