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Rocky Enterprise Linux 9.2 Manual Pages on command 'APR::BucketAlloc.3pm'

\$ man APR::BucketAlloc.3pm

libapache2-mod-perl2-2.0.12::doUseralibapache2-mod-perl2-2.0.12::docs::api::APR::BucketAlloc(3pm)

NAME

APR::BucketAlloc - Perl API for Bucket Allocation

Synopsis

```
use APR::BucketAlloc ();  
  
$ba = APR::BucketAlloc->new($pool);  
  
$ba->destroy;
```

Description

"APR::BucketAlloc" is used for bucket allocation.

"new"

Create an "APR::BucketAlloc" object:

```
$ba = APR::BucketAlloc->new($pool);
```

class: "APR::BucketAlloc"

arg1: \$pool ("APR::Pool object")

The pool used to create this object.

ret: \$ba ("APR::BucketAlloc object")

The new object.

since: 2.0.00

This bucket allocation list (freelist) is used to create new buckets (via "APR::Bucket->new") and bucket brigades (via "APR::Brigade->new").

You only need to use this method if you aren't running under httpd. If you are running under mod_perl, you already have a bucket allocation available via "\$c->bucket_alloc" and "\$bb->bucket_alloc".

Example:

```
use APR::BucketAlloc ();
use APR::Pool ();
my $ba = APR::BucketAlloc->(APR::Pool->pool);
my $eos_b = APR::Bucket::eos_create($ba);
```

"destroy"

Destroy an "APR::BucketAlloc object":

```
$ba->destroy;
```

arg1: \$ba ("APR::BucketAlloc object")

The freelist to destroy.

ret: no return value

since: 2.0.00

Once destroyed this object may not be used again.

You need to destroy \$ba only if you have created it via "APR::BucketAlloc->new". If you try to destroy an allocation not created by this method, you will get a segmentation

fault.

Moreover normally it is not necessary to destroy allocators, since the pool which created them will destroy them during that pool's cleanup phase.

See Also

[mod_perl 2.0 documentation](#).

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Authors

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