

1 APR::Bucket - Perl API for XXX

1.1 Synopsis

```
use APR::Bucket ();
```

META: to be completed

1.2 Description

META: to be completed

1.3 API

`APR::Bucket` provides the following functions and/or methods:

1.3.1 *eos_create*

META: Autogenerated - needs to be reviewed/completed

Each bucket type `foo` has two initialization functions: `apr_bucket_foo_make` which sets up some already-allocated memory as a bucket of type `foo`; and `apr_bucket_foo_create` which allocates memory for the bucket, calls `apr_bucket_make_foo`, and initializes the bucket's list pointers. The `apr_bucket_foo_make` functions are used inside the bucket code to change the type of buckets in place; other code should call `apr_bucket_foo_create`. All the initialization functions change nothing if they fail. *

Create an End of Stream bucket. This indicates that there is no more data coming from down the filter stack. All filters should flush at this point.

```
$ret = $list->eos_create();
```

- **arg1: \$list (`APR::BucketAlloc`)**

The freelist from which this bucket should be allocated

- **ret: \$ret (`APR::Bucket`)**

The new bucket, or NULL if allocation failed

1.3.2 *flush_create*

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Create a flush bucket. This indicates that filters should flush their data. There is no guarantee that they will flush it, but this is the best we can do.

```
$ret = $list->flush_create();
```

- **arg1: \$list (APR::BucketAlloc)**

The freelist from which this bucket should be allocated

- **ret: \$ret (APR::Bucket)**

The new bucket, or NULL if allocation failed

1.3.3 insert_after

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```
$a->insert_after($b);
```

- **arg1: \$a (APR::Bucket)**
- **arg2: \$b (APR::Bucket)**
- **ret: no return value**

1.3.4 insert_before

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```
$a->insert_before($b);
```

- **arg1: \$a (APR::Bucket)**
- **arg2: \$b (APR::Bucket)**
- **ret: no return value**

1.3.5 is_eos

META: Autogenerated - needs to be reviewed/completed

```
$ret = $bucket->is_eos();
```

- **arg1: \$bucket (APR::Bucket)**
- **ret: \$ret (integer)**

1.3.6 is_flush

META: Autogenerated - needs to be reviewed/completed

```
$ret = $bucket->is_flush();
```

- **arg1: \$bucket (APR::Bucket)**
- **ret: \$ret (integer)**

1.4 See Also

1.3.7 remove

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```
$bucket->remove();
```

- **arg1:** `$bucket (APR::Bucket)`
- **ret:** no return value

1.4 See Also

mod_perl 2.0 documentation.

1.5 Copyright

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1.6 Authors

The mod_perl development team and numerous contributors.

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