1 APR::Finfo - Perl API for XXX

1.1 Synopsis

```
use APR::Finfo ();
```

META: to be completed

1.2 Description

META: to be completed

1.3 API

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

1.3.1 `stat`

META: Autogenerated - needs to be reviewed/completed

get the specified file's stats. The file is specified by filename, instead of using a pre-opened file.

```
$ret = $finfo->stat($fname, $wanted, $cont);
```

- **arg1: `$finfo` (`APR::Finfo`)**

  Where to store the information about the file, which is never touched if the call fails.

- **arg2: `$fname` (string)**

  The name of the file to stat.

- **arg3: `$wanted` (string)**

  The desired apr_finfo_t fields, as a bit flag of APR_FINFO_ values

- **arg4: `$cont` (integer)**

  the pool to use to allocate the new file.

- **ret: `$ret` (integer)**

1.3.2 `pool`

META: Autogenerated - needs to be reviewed/completed

Allocates memory and closes lingering handles in the specified pool

```
$ret = $obj->pool($newval);
```

- **arg1: `$obj` (`APR::Finfo`)**
- **arg2: `$newval` (`APR::Pool`)**

1.3.3 `valid`

META: Autogenerated - needs to be reviewed/completed

The bitmask describing valid fields of this apr_finfo_t structure including all available 'wanted' fields and potentially more

```
$ret = $obj->valid($newval);
```

- **arg1: `$obj` (`APR::Finfo`)**
- **arg2: `$newval` (integer)**

1.3.4 `protection`

META: Autogenerated - needs to be reviewed/completed

The access permissions of the file. Mimics Unix access rights.

```
$ret = $obj->protection($newval);
```

- **arg1: `$obj` (`APR::Finfo`)**
- **arg2: `$newval` (integer)**

1.3.5 `filetype`

META: Autogenerated - needs to be reviewed/completed

The type of file. One of APR_REG, APR_DIR, APR_CHR, APR_BLK, APR_PIPE, APR_LNK or APR_SOCK. If the type is undetermined, the value is APR_NOFILE. If the type cannot be determined, the value is APR_UNKFILE.

```
$ret = $obj->filetype($newval);
```

- **arg1: `$obj` (`APR::Finfo`)**
- **arg2: `$newval` (integer)**

1.3.6 `user`

META: Autogenerated - needs to be reviewed/completed

The user id that owns the file

```
$ret = $obj->user($newval);
```

- **arg1: `$obj` (`APR::Finfo`)**
- **arg2: `$newval` (integer)**

1.3.7 `group`

META: Autogenerated - needs to be reviewed/completed

The group id that owns the file

```
$ret = $obj->group($newval);
```

- **arg1: `$obj` (`APR::Finfo`)**
- **arg2: `$newval` (integer)**

1.3.8 `inode`

META: Autogenerated - needs to be reviewed/completed

The inode of the file.

```
$ret = $obj->inode($newval);
```

- **arg1: `$obj` (`APR::Finfo`)**
- **arg2: `$newval` (integer)**

1.3.9 `device`

META: Autogenerated - needs to be reviewed/completed

The id of the device the file is on.

```
$ret = $obj->device($newval);
```

- **arg1: `$obj` (`APR::Finfo`)**
- **arg2: `$newval` (number)**

1.3.10 `nlink`

META: Autogenerated - needs to be reviewed/completed

The number of hard links to the file.

```
$ret = $obj->nlink($newval);
```

- **arg1: `$obj` (`APR::Finfo`)**
- **arg2: `$newval` (integer)**

1.3.11 `size`

META: Autogenerated - needs to be reviewed/completed

The size of the file

```
$ret = $obj->size($newval);
```

- **arg1: `$obj` (`APR::Finfo`)**
- **arg2: `$newval` (integer)**

1.3.12 `csize`

META: Autogenerated - needs to be reviewed/completed

The storage size consumed by the file

```
$ret = $obj->csize($newval);
```

- **arg1: `$obj` (`APR::Finfo`)**
- **arg2: `$newval` (integer)**

1.3.13 `atime`

META: Autogenerated - needs to be reviewed/completed

The time the file was last accessed

```
$ret = $obj->atime($newval);
```

- **arg1: `$obj` (`APR::Finfo`)**
- **arg2: `$newval` (number)**

1.3.14 `mtime`

META: Autogenerated - needs to be reviewed/completed

The time the file was last modified

```
$ret = $obj->mtime($newval);
```

- **arg1: `$obj` (`APR::Finfo`)**
- **arg2: `$newval` (number)**

1.3.15 `ctime`

META: Autogenerated - needs to be reviewed/completed

The time the file was last changed

```
$ret = $obj->ctime($newval);
```

- **arg1: `$obj` (`APR::Finfo`)**
- **arg2: `$newval` (number)**

1.3.16 `fname`

META: Autogenerated - needs to be reviewed/completed

The pathname of the file (possibly unrooted)

```
$ret = $obj->fname($newval);
```

- **arg1: `$obj` (`APR::Finfo`)**
- **arg2: `$newval` (string)**

1.3.17 `name`

META: Autogenerated - needs to be reviewed/completed

The file’s name (no path) in filesystem case

```
$ret = $obj->name($newval);
```

- **arg1: `$obj` (`APR::Finfo`)**
- **arg2: `$newval` (string)**

1.4 See Also

mod_perl 2.0 documentation.

1.5 Copyright

mod_perl 2.0 and its core modules are copyrighted under The Apache Software License, Version 1.1.

1.6 Authors

The mod_perl development team and numerous contributors.

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