

1 APR::Base64 - Perl API for APR base64 encoding/decoding functionality

1.1 Synopsis

```
use APR::Base64 ();

my $clear    = "foo"
my $encoded  = APR::Base64::encode($clear);
my $decoded  = APR::Base64::decode($encoded);
my $len_enc  = APR::Base64::encode_len(length $clear);
```

1.2 Description

APR::Base64 provides the access to APR's base64 encoding and decoding API.

1.3 API

APR::Base64 provides the following functions and/or methods:

1.3.1 decode

Decode a base64 encoded string

```
$decoded = decode($encoded);
```

- **arg1: \$encoded (string)**

The encoded string.

- **ret: \$decoded (string)**

The decoded string.

- **since: 2.0.00**

1.3.2 encode

Encode a string to base64

```
$encoded = encode($clear);
```

- **arg1: \$clear (string)**

The unencoded string.

- **ret: \$encoded (string)**

The encoded string.

- **since: 2.0.00**

1.3.3 encode_len

Given the length of an unencoded string, get the length of the encoded string.

```
$len_enc = encode_len($len_clear);
```

- **arg1: \$len_clear (integer)**
the length of an unencoded string.
- **ret: \$len_enc (integer)**
the length of the string after it is encoded
- **since: 2.0.00**

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 2.0.

1.6 Authors

The mod_perl development team and numerous contributors.

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