## NAME

Digest::base - Digest base class

## SYNOPSIS

```
package Digest::Foo;
use base 'Digest::base';
```

## DESCRIPTION

The `Digest::base` class provide implementations of the methods `addfile` and `add_bits` in terms of `add`, and of the methods `hexdigest` and `b64digest` in terms of `digest`.

Digest implementations might want to inherit from this class to get this implementations of the alternative *add* and *digest* methods. A minimal subclass needs to implement the following methods by itself:

```
new
clone
add
digest
```

The arguments and expected behaviour of these methods are described in *Digest*.

## SEE ALSO

*Digest*