

**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*