

**crc egg**

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Computes CRC checksum  
Extension for Chicken Scheme  
Version 1.1

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# 1 About this egg

## 1.1 Version history

- 1.1 Added crc32-byte
- 1.0 Initial release

## 1.2 Usage

Load this egg like so:

```
(require-extension crc)
```

## 2 Documentation

Computes CRC (Cyclic Redundancy Check) Checksum.

`crc32` [procedure]

(`crc32` `STRING`)

Returns the 32-bit checksum of the `STRING`.

`crc32-byte` [procedure]

(`crc32-byte` `STRING` `LENGTH`)

Returns the 32-bit checksum of the `STRING` of `LENGTH`.

### 2.1 Notes

- CRC32 checksum is 32-bit, and does not fit in a fixnum.
- CRC16 is not available.

## 3 Examples

```
(require-extension crc)
```

```
(crc32 "abc")
```

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