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# bzip2





package

standard library

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## Details

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## <> Documentation

### Overview

Package bzip2 implements bzip2 decompression.

### Index

```
func NewReader(r io.Reader) io.Reader
type StructuralError
    func (s StructuralError) Error() string
```

### Constants

This section is empty.

### Variables

This section is empty.

### Functions

#### func [NewReader](#)

```
func NewReader(r io.Reader) io.Reader
```

`NewReader` returns an `io.Reader` which decompresses bzip2 data from `r`. If `r` does not also implement `io.ByteReader`, the decompressor may read more data than necessary from `r`.

# Types

## type `StructuralError`

```
type StructuralError string
```

A `StructuralError` is returned when the bzip2 data is found to be syntactically invalid.

## func (StructuralError) `Error`

```
func (s StructuralError) Error() string
```



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