



# ZipEntry Class

Contains methods to get and set information about a zip file entry.

## Namespace

Compression

- [ZipEntry Methods](#)

## ZipEntry Methods

The following are methods for ZipEntry.

- [equals\(obj\)](#)  
Compares this object with the specified object and returns true if both objects are equal; otherwise, returns false.
- [hashCode\(\)](#)  
Returns the hash code value for the zip entry.
- [getComment\(\)](#)  
Gets the comment string for the zip entry.
- [getCompressedSize\(\)](#)  
Gets the size in bytes of the compressed zip entry.
- [getContent\(\)](#)  
Gets the content of the zip entry. This method doesn't work with the ZipReader class.
- [getCrc\(\)](#)  
Gets the cyclic redundancy check (CRC) value for the zip entry.
- [getLastModifiedTime\(\)](#)  
Gets the last modification timestamp of the zip entry.
- [getMethod\(\)](#)  
Gets the compression method of the zip entry.
- [getName\(\)](#)  
Gets the name of the zip entry.
- [getUncompressedSize\(\)](#)  
Gets the uncompressed size in bytes of the zip entry content.
- [setComment\(comment\)](#)  
Sets the comment string for the zip entry that's written to the Zip archive. This method doesn't work with the ZipReader class.
- [setContent\(blob\)](#)  
Sets the content of the zip entry that's written to the Zip archive. This method doesn't work with the ZipReader class.
- [setLastModifiedTime\(modTime\)](#)  
Sets the last modification time of the zip entry that's written to the Zip archive. This method doesn't work with the ZipReader class.
- [setMethod\(method\)](#)  
Sets the compression method for the zip entry that's written to the zip archive. This method doesn't work with the ZipReader class.



Compares this object with the specified object and returns `true` if both objects are equal; otherwise, returns `false`.

#### Signature

```
public Boolean equals(Object obj)
```

#### Parameters

*obj*

Type: `Object`

#### Return Value

Type: `Boolean`

### hashCode()

Returns the hash code value for the zip entry.

#### Signature

```
public Integer hashCode()
```

#### Return Value

Type: `Integer`

### getComment()

Gets the comment string for the zip entry.

#### Signature

```
public String getComment()
```

#### Return Value

Type: `String`

### getCompressedSize()

Gets the size in bytes of the compressed zip entry.

#### Signature

```
public long getCompressedSize()
```

#### Return Value

Type: `long`

### getContent()

Gets the content of the zip entry. This method doesn't work with the `ZipReader` class.

#### Signature

```
public Blob getContent()
```

#### Return Value



Gets the cyclic redundancy check (CRC) value for the zip entry.

#### Signature

```
public long getCrc()
```

#### Return Value

Type: [long](#)

### getLastModifiedTime()

Gets the last modification timestamp of the zip entry.

#### Signature

```
public Datetime getLastModifiedTime()
```

#### Return Value

Type: [Datetime](#)

### getMethod()

Gets the compression method of the zip entry.

#### Signature

```
public Compression.Method getMethod()
```

#### Return Value

Type: [Compression.Method](#)

Uses values from the `Method` enum and indicates whether the zip entry has *DEFLATED* or *STORED* method.

### getName()

Gets the name of the zip entry.

#### Signature

```
public string getName()
```

#### Return Value

Type: [string](#)

### getUncompressedSize()

Gets the uncompressed size in bytes of the zip entry content.

#### Signature

```
public long getUncompressedSize()
```

#### Return Value

Type: [long](#)

### setComment(comment)



```
public Compression.ZipEntry setComment(String comment)
```

#### Parameters

*comment*

Type: [String](#)

#### Return Value

Type: [Compression.ZipEntry](#)

## setContent(blob)

Sets the content of the zip entry that's written to the Zip archive. This method doesn't work with the `ZipReader` class.

#### Signature

```
public Compression.ZipEntry setContent(Blob blob)
```

#### Parameters

*blob*

Type: [Blob](#)

#### Return Value

Type: [Compression.ZipEntry](#)

## setLastModifiedTime(modTime)

Sets the last modification time of the zip entry that's written to the Zip archive. This method doesn't work with the `ZipReader` class.

#### Signature

```
public Compression.ZipEntry setLastModifiedTime(Datetime modTime)
```

#### Parameters

*modTime*

Type: [Datetime](#)

#### Return Value

Type: [Compression.ZipEntry](#)

## setMethod(method)

Sets the compression method for the zip entry that's written to the zip archive. This method doesn't work with the `ZipReader` class.

#### Signature

```
public Compression.ZipEntry setMethod(Compression.Method method)
```

#### Parameters

*method*

Type: [Compression.Method](#)

Uses the `Method` enum values and sets the compression method as `DEFLATED` or `STORED`.



toString()

Returns a string representation of the zip entry.

Signature

```
public string toString()
```

Return Value

Type: [string](#)



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