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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-all.html) | [**Help**](http://docs.google.com/help-doc.html) | | |  |
| [**PREV CLASS**](http://docs.google.com/javazoom/jl/decoder/Control.html)   [**NEXT CLASS**](http://docs.google.com/javazoom/jl/decoder/Decoder.html) | [**FRAMES**](http://docs.google.com/index.html?javazoom/jl/decoder/Crc16.html)    [**NO FRAMES**](http://docs.google.com/Crc16.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

## **javazoom.jl.decoder**

Class Crc16

java.lang.Object  
 **javazoom.jl.decoder.Crc16**

public final class **Crc16**extends java.lang.Object

16-Bit CRC checksum

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| **Constructor Summary** | |
| [**Crc16**](http://docs.google.com/javazoom/jl/decoder/Crc16.html#Crc16())()            Dummy Constructor |

|  |  |
| --- | --- |
| **Method Summary** | |
| void | [**add\_bits**](http://docs.google.com/javazoom/jl/decoder/Crc16.html#add_bits(int,%20int))(int bitstring, int length)            Feed a bitstring to the crc calculation (0 < length <= 32). |
| short | [**checksum**](http://docs.google.com/javazoom/jl/decoder/Crc16.html#checksum())()            Return the calculated checksum. |

|  |
| --- |
| **Methods inherited from class java.lang.Object** |
| clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait |

|  |
| --- |
| **Constructor Detail** |

### Crc16

public **Crc16**()

Dummy Constructor

|  |
| --- |
| **Method Detail** |

### add\_bits

public void **add\_bits**(int bitstring,  
 int length)

Feed a bitstring to the crc calculation (0 < length <= 32).

### checksum

public short **checksum**()

Return the calculated checksum. Erase it for next calls to add\_bits().

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| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-all.html) | [**Help**](http://docs.google.com/help-doc.html) | | |  |
| [**PREV CLASS**](http://docs.google.com/javazoom/jl/decoder/Control.html)   [**NEXT CLASS**](http://docs.google.com/javazoom/jl/decoder/Decoder.html) | [**FRAMES**](http://docs.google.com/index.html?javazoom/jl/decoder/Crc16.html)    [**NO FRAMES**](http://docs.google.com/Crc16.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

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