| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/imageio/plugins/jpeg/JPEGQTable.html) | **Use** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
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| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/imageio/plugins/jpeg//class-useJPEGQTable.html)    [**NO FRAMES**](http://docs.google.com/JPEGQTable.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**javax.imageio.plugins.jpeg.JPEGQTable**

| Packages that use [JPEGQTable](http://docs.google.com/javax/imageio/plugins/jpeg/JPEGQTable.html) | |
| --- | --- |
| [**javax.imageio.plugins.jpeg**](#3znysh7) | Classes supporting the built-in JPEG plug-in. |

| Uses of [JPEGQTable](http://docs.google.com/javax/imageio/plugins/jpeg/JPEGQTable.html) in [javax.imageio.plugins.jpeg](http://docs.google.com/javax/imageio/plugins/jpeg/package-summary.html) | |
| --- | --- |

| Fields in [javax.imageio.plugins.jpeg](http://docs.google.com/javax/imageio/plugins/jpeg/package-summary.html) declared as [JPEGQTable](http://docs.google.com/javax/imageio/plugins/jpeg/JPEGQTable.html) | |
| --- | --- |
| static [JPEGQTable](http://docs.google.com/javax/imageio/plugins/jpeg/JPEGQTable.html) | **JPEGQTable.**[**K1Div2Luminance**](http://docs.google.com/javax/imageio/plugins/jpeg/JPEGQTable.html#K1Div2Luminance)            The sample luminance quantization table given in the JPEG specification, table K.1, with all elements divided by 2. |
| static [JPEGQTable](http://docs.google.com/javax/imageio/plugins/jpeg/JPEGQTable.html) | **JPEGQTable.**[**K1Luminance**](http://docs.google.com/javax/imageio/plugins/jpeg/JPEGQTable.html#K1Luminance)            The sample luminance quantization table given in the JPEG specification, table K.1. |
| static [JPEGQTable](http://docs.google.com/javax/imageio/plugins/jpeg/JPEGQTable.html) | **JPEGQTable.**[**K2Chrominance**](http://docs.google.com/javax/imageio/plugins/jpeg/JPEGQTable.html#K2Chrominance)            The sample chrominance quantization table given in the JPEG specification, table K.2. |
| static [JPEGQTable](http://docs.google.com/javax/imageio/plugins/jpeg/JPEGQTable.html) | **JPEGQTable.**[**K2Div2Chrominance**](http://docs.google.com/javax/imageio/plugins/jpeg/JPEGQTable.html#K2Div2Chrominance)            The sample chrominance quantization table given in the JPEG specification, table K.2, with all elements divided by 2. |

| Methods in [javax.imageio.plugins.jpeg](http://docs.google.com/javax/imageio/plugins/jpeg/package-summary.html) that return [JPEGQTable](http://docs.google.com/javax/imageio/plugins/jpeg/JPEGQTable.html) | |
| --- | --- |
| [JPEGQTable](http://docs.google.com/javax/imageio/plugins/jpeg/JPEGQTable.html)[] | **JPEGImageWriteParam.**[**getQTables**](http://docs.google.com/javax/imageio/plugins/jpeg/JPEGImageWriteParam.html#getQTables())()            Returns a copy of the array of quantization tables set on the most recent call to setEncodeTables, or null if tables are not currently set. |
| [JPEGQTable](http://docs.google.com/javax/imageio/plugins/jpeg/JPEGQTable.html)[] | **JPEGImageReadParam.**[**getQTables**](http://docs.google.com/javax/imageio/plugins/jpeg/JPEGImageReadParam.html#getQTables())()            Returns a copy of the array of quantization tables set on the most recent call to setDecodeTables, or null if tables are not currently set. |
| [JPEGQTable](http://docs.google.com/javax/imageio/plugins/jpeg/JPEGQTable.html) | **JPEGQTable.**[**getScaledInstance**](http://docs.google.com/javax/imageio/plugins/jpeg/JPEGQTable.html#getScaledInstance(float,%20boolean))(float scaleFactor, boolean forceBaseline)            Returns a new quantization table where the values are multiplied by scaleFactor and then clamped to the range 1..32767 (or to 1..255 if forceBaseline is true). |

| Methods in [javax.imageio.plugins.jpeg](http://docs.google.com/javax/imageio/plugins/jpeg/package-summary.html) with parameters of type [JPEGQTable](http://docs.google.com/javax/imageio/plugins/jpeg/JPEGQTable.html) | |
| --- | --- |
| void | **JPEGImageReadParam.**[**setDecodeTables**](http://docs.google.com/javax/imageio/plugins/jpeg/JPEGImageReadParam.html#setDecodeTables(javax.imageio.plugins.jpeg.JPEGQTable%5B%5D,%20javax.imageio.plugins.jpeg.JPEGHuffmanTable%5B%5D,%20javax.imageio.plugins.jpeg.JPEGHuffmanTable%5B%5D))([JPEGQTable](http://docs.google.com/javax/imageio/plugins/jpeg/JPEGQTable.html)[] qTables, [JPEGHuffmanTable](http://docs.google.com/javax/imageio/plugins/jpeg/JPEGHuffmanTable.html)[] DCHuffmanTables, [JPEGHuffmanTable](http://docs.google.com/javax/imageio/plugins/jpeg/JPEGHuffmanTable.html)[] ACHuffmanTables)            Sets the quantization and Huffman tables to use in decoding abbreviated streams. |
| void | **JPEGImageWriteParam.**[**setEncodeTables**](http://docs.google.com/javax/imageio/plugins/jpeg/JPEGImageWriteParam.html#setEncodeTables(javax.imageio.plugins.jpeg.JPEGQTable%5B%5D,%20javax.imageio.plugins.jpeg.JPEGHuffmanTable%5B%5D,%20javax.imageio.plugins.jpeg.JPEGHuffmanTable%5B%5D))([JPEGQTable](http://docs.google.com/javax/imageio/plugins/jpeg/JPEGQTable.html)[] qTables, [JPEGHuffmanTable](http://docs.google.com/javax/imageio/plugins/jpeg/JPEGHuffmanTable.html)[] DCHuffmanTables, [JPEGHuffmanTable](http://docs.google.com/javax/imageio/plugins/jpeg/JPEGHuffmanTable.html)[] ACHuffmanTables)            Sets the quantization and Huffman tables to use in encoding abbreviated streams. |

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[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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