

GlobalUndoContext.java - UndoContext.java

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1/*****
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4 * are made available under the terms of the Eclipse Public License v1.0
5 * which accompanies this distribution, and is available at
6 * http://www.eclipse.org/legal/epl-v10.html
7 *
8 * Contributors:
9 *   IBM Corporation - initial API and implementation
10 *****/
11package org.eclipse.core.internal.commands.operations;
12
13import org.eclipse.core.commands.operations.IUndoContext;
14
15/**
16 * <p>
17 * An operation context that matches to any context. It can be used to
18 * get an unfiltered (global) history.
19 * </p>
20 *
21 * @since 3.1
22 */
23public class GlobalUndoContext implements IUndoContext {
24
25    /* (non-Javadoc)
26     * @see org.eclipse.core.commands.operations.IUndoContext#getLabel()
27
28     */
29    public String getLabel() {
30        return "Global Undo Context"; //$NON-NLS-1$
31    }
32
33    /* (non-Javadoc)
34     * @see org.eclipse.core.commands.operations.IUndoContext#matches(IUndoContext
35     context)
36
37     */
38    public boolean matches(IUndoContext context) {
39        return true;
40    }

```

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10 *****/
11package org.eclipse.core.commands.operations;
12
13/**
14 * <p>
15 * A simple, lightweight undo context that can be used to tag any operation. It
16 * does not provide a specialized label. This class may be instantiated by
17 * clients. This class may also be subclassed.
18 * </p>
19 *
20 * @since 3.1
21 */
22public class UndoContext implements IUndoContext {
23
24    /**
25     * <p>
26     * Get the label that describes the undo context. The default implementation
27     * returns the empty String. Subclasses may override.
28     * </p>
29     *
30     * @return the label for the context.
31     */
32    public String getLabel() {
33        return ""; //$NON-NLS-1$
34    }
35
36    /**
37     * <p>
38     * Return whether the specified context is considered a match for the
39     * receiving context. When a context matches another context, operations
40     * that have the context are considered to also have the matching context.
41     * The default implementation checks whether the supplied context is
42     * identical to this context. Subclasses may override.
43     * </p>
44     *
45     * @param context
46     *       the context to be checked against the receiving context.
47     *
48     * @return <code>true</code> if the receiving context can be considered a
49     *         match for the specified context, and <code>false</code> if it
50     *         cannot.
51     */
52    public boolean matches(IUndoContext context) {
53        return context == this;
54    }

```

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37      }
38  }
39
54      }
55  }
56  }
```