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## CCIBuffer.java

```
/*
 * Created on Oct 13, 2004
 *
 * TODO To change the template for this generated file go to
 * Window - Preferences - Java - Code Style - Code Templates
 */
package sample.ims;

/**
 * @author ivyho
 *
 * TODO To change the template for this generated type comment go to
 * Window - Preferences - Java - Code Style - Code Templates
 * @type-descriptor.message-buffer
 */
public class CCIBuffer implements javax.resource.cci.Record,
    javax.resource.cci.Streamable, com.ibm.etools.marshall.RecordByte

    private byte[] buffer_ = null;

    /**
     * @generated
     */
    public CCIBuffer() {
        return;
    }

    /**
     * @generated
     * @see javax.resource.cci.Record#getRecordShortDescription()
     */
    public String getRecordShortDescription() {
        return (this.getClass().getName());
    }

    /**
     * @generated
     * @see javax.resource.cci.Record#hashCode()
     */
    public int hashCode() {
        return (super.hashCode());
    }

    /**
     * @generated
     * @see javax.resource.cci.Streamable#write(OutputStream)
     */
    public void write(java.io.OutputStream outputStream)
        throws java.io.IOException {
        outputStream.write(buffer_);
    }

    /**
     * @generated
     * @see javax.resource.cci.Record#setRecordShortDescription(String)
     */
    public void setRecordShortDescription(String shortDescription) {
```

```
        return;
    }

    /**
     * @generated
     */
    public int getSize() {
        if (buffer_ != null)
            return (buffer_.length);
        else
            return (0);
    }

    /**
     * @generated
     * @see java.lang.Object#toString
     */
    public String toString() {
        StringBuffer sb = new StringBuffer(super.toString());
        sb.append("\n");
        com.ibm.etools.marshall.util.ConversionUtils.dumpBytes(sb, buffer_);
        return (sb.toString());
    }

    /**
     * @generated
     * @see javax.resource.cci.Record#getRecordName()
     */
    public String getRecordName() {
        return (this.getClass().getName());
    }

    /**
     * @generated
     */
    public byte[] getBytes() {
        return (buffer_);
    }

    /**
     * @generated
     * @see javax.resource.cci.Record#clone()
     */
    public Object clone() throws CloneNotSupportedException {
        return (super.clone());
    }

    /**
     * @generated
     * @see javax.resource.cci.Record#setRecordName(String)
     */
    public void setRecordName(String recordName) {
        return;
    }

    /**
     * @generated
     * @see javax.resource.cci.Record#equals()
     */
    public boolean equals(Object object) {
        return (super.equals(object));
    }
}
```

```
/**
 * @generated
 * @see javax.resource.cci.Streamable#read(InputStream)
 */
public void read(java.io.InputStream inputStream)
    throws java.io.IOException {
    byte[] input = new byte[inputStream.available()];
    inputStream.read(input);
    buffer_ = input;
}

/**
 * @generated
 */
public void setBytes(byte[] bytes) {
    buffer_ = bytes;
}
}
```

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