

```

package edu.wsu.gridstat.publisher.interfaces;

/**
 * <p>Title: DVFloatInterface </p>
 * <p>Description: </p>
 * <p>Copyright: Copyright (c) 2005</p>
 * <p>Company: Washington State University </p>
 * @author Kjell Harald Gjermundrod
 * @version 1.0
 */
public abstract interface DVFloatInterface extends DVBaseInterface
{
    /**
     * The <code>pubSetValue</code> method is used by the publisher to set a new value that is being published.
     * <BR>
     * @param value The value that is being published.
     * @return Returns the current pattern for this variable.
     */
    public abstract float pubSetValue(int value);

    /**
     * The <code>pubSetValue</code> method is used by the publisher to set a new value that is being published.
     * <BR>
     * @param value The value that is being published.
     * @return Returns the current pattern for this variable.
     */
    public abstract float pubSetValue(float value);

    /**
     * The <code>pubSetValue</code> method is used by the publisher to set a new value that is being published.
     * <BR>
     * @param value The value that is being published.
     * @return Returns the current pattern for this variable.
     */
    public abstract float pubSetValue(boolean value);

    /**
     * The <code>pubSetValue</code> method is used by the publisher to set a new value that is being published.
     * <BR>
     * @param value The value that is being published.
     * @return Returns the current pattern for this variable.
     */
    public abstract float pubSetValue(byte[] value);
}

package edu.wsu.gridstat.publisher.interfaces;

/**
 * <p>Title: DVBooleanInterface </p>
 * <p>Description: </p>
 * <p>Copyright: Copyright (c) 2005</p>
 * <p>Company: Washington State University </p>
 * @author Kjell Harald Gjermundrod
 * @version 1.0
 */
public abstract interface DVBooleanInterface extends DVBaseInterface
{
    /**
     * The <code>pubSetValue</code> method is used by the publisher to set a new value that is being published.
     * <BR>
     * @param value The value that is being published.
     * @return Returns the current pattern for this variable.
     */
    public abstract boolean pubSetValue(int value);

    /**
     * The <code>pubSetValue</code> method is used by the publisher to set a new value that is being published.
     * <BR>
     * @param value The value that is being published.
     * @return Returns the current pattern for this variable.
     */
    public abstract boolean pubSetValue(float value);

    /**
     * The <code>pubSetValue</code> method is used by the publisher to set a new value that is being published.
     * <BR>
     * @param value The value that is being published.
     * @return Returns the current pattern for this variable.
     */
    public abstract boolean pubSetValue(boolean value);

    /**
     * The <code>pubSetValue</code> method is used by the publisher to set a new value that is being published.
     * <BR>
     * @param value The value that is being published.
     * @return Returns the current pattern for this variable.
     */
    public abstract boolean pubSetValue(byte[] value);
}

```