```java
package edu.wsu.gridstat.subscriber.interfaces;

/**
 * <p>Title: HolderBaseInterface</p>
 * <p>Description: </p>
 * <p>Copyright: Copyright (c) 2002</p>
 * <p>Company: Washington State University</p>
 * @author Kjell Harald Gjermundrod
 * @version 1.0
 */

public abstract interface HolderBaseInterface
{
    /**
     * The <code>setVariableId</code> method is used to set the variableId of this variable.
     * <BR>
     * @param variableId The variable id of this variable.
     */
    public void setVariableId(int variableId);

    /**
     * The <code>getVariableId</code> method is used to return the variableId of this variable.
     * <BR>
     * @return Returns the variableId of this variable.
     */
    public int getVariableId();

    /**
     * The <code>getModes</code> method is used to return the modes that this subscription is subscribing to.
     * <BR>
     * @return Returns the modes of this variable.
     */
    public int getModes();

    /**
     * The <code>setTime</code> method is used to set the time for the latest value.
     * <BR>
     * @param sentTime The time when this value was sent/created.
     * @param receivedTime The time that we received this value.
     * @param extrapolated Is this value extrapolated.
     */
    public void setTime(long sentTime, long receivedTime, boolean extrapolated);

    /**
     * The <code>getTimeSent</code> method is used to return the time when this value was sent/created.
     * <BR>
     * @return Returns the time when this value was sent/created.
     */
    public long getTimeSent();

    /**
     * The <code>getTimeReceived</code> method is used to return the time when this value was received.
     * <BR>
     * @return Returns the time when this value was received.
     */
    public long getTimeReceived();

    /**
     * The <code>getLatency</code> method is used to return the latency that this value experienced when it was transmitted to us.
     * <BR>
     * @return Returns the latency "of the" value.
     */
    public long getLatency();

    /**
     * The <code>getPublisherName</code> method is used to return the name of the publisher of this variable.
     * <BR>
     * @return Returns the name of the publisher.
     */
    public String getPublisherName();

    /**
     * The <code>getVariableName</code> method is used to return the name of the* variable.
     * <BR>
     * @return Returns the name of the variable.
     */
    public String getVariableName();

    /**
     * The <code>getType</code> method is used to return the type of this variable.
     * <BR>
     * @return Returns the type of the variable.
     */
    public short getType();
```