

```

package edu.wsu.gridstat.subscriber.interfaces;

/**
 * <p>Title: EventNotificationInterface</p>
 * <p>Description: </p>
 * <p>Copyright: Copyright (c) 2003</p>
 * <p>Company: Washington State University</p>
 * @author Kjell harald Gjermundrod
 * @version 1.0
 */

public interface EventNotificationInterface
{
    /**
     * The <code>eventReceived</code> method is used to be informed that a variable that we subscribe to has received an event.
     * <BR>
     * @param holder The holder for the variable that got a new event.
     * @throws java.lang.InterruptedException If the thread is interrupted while executing this method.
     */
    public void eventReceived(HolderBaseInterface holder) throws InterruptedException;

    /**
     * The <code>eventReceived</code> method is used to be informed that a variable that we subscribe to has received an event.
     * <BR>
     * @param holder The holder for the variable that got a new event.
     * @param delay The end-to-end delay of this event.
     * @throws java.lang.InterruptedException If the thread is interrupted while executing this method.
     */
    public void eventReceived(HolderBaseInterface holder, int delay) throws InterruptedException;
}

package edu.wsu.gridstat.subscriber.interfaces;

/**
 * <p>Title: EventForGroupNotificationInterface</p>
 * <p>Description: </p>
 * <p>Copyright: Copyright (c) 2005</p>
 * <p>Company: Washington State University</p>
 * @author Kjell harald Gjermundrod
 * @version 1.0
 */

public interface EventForGroupNotificationInterface
{
    /**
     * The <code>eventsReceived</code> method is used to be informed that all the
     * subscribed variables has received a new value.
     * <BR>
     * @param holder The holder for the group that has received a new set of values.
     * @throws java.lang.InterruptedException If the thread is interrupted while executing this method.
     */
    public void eventsReceived(HolderBaseGroupInterface holder) throws InterruptedException;
}

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/**
 * <p>Title: QoSViolationInterface</p>
 * <p>Description: </p>
 * <p>Copyright: Copyright (c) 2003</p>
 * <p>Company: Washington State University</p>
 * @author Kjell harald Gjermundrod
 * @version 1.0
 */

public interface QoSViolationInterface
{
    /**
     * The <code>qosViolated</code> method is used to be informed that a qos violation occurred .
     * <BR>
     * @param holder The holder for the variable that got a had a violation.
     * @throws java.lang.InterruptedException If the thread is interrupted while executing this method.
     */
    public void qosViolated(HolderBaseInterface holder) throws InterruptedException;
}

```