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

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

public interface HolderBooleanWithDVInterface extends HolderBaseWithDVInterface
{
  /**
   * The <code>getValue</code> method is used to return the current value of this variable.
   * <BR>
   * @return Returns the current value of this variable.
   */
  public boolean getValue();

  /**
   * The <code>setValue</code> method is used to set the value of this variable.
   * <BR>
   * @param value The new value of the variable.
   * @param sentTime The time when this value was sent/created.
   * @param receivedTime The time that we received this value.
   */
  public void setValue(boolean value, long sentTime, long receivedTime);
}


package edu.wsu.gridstat.subscriber.interfaces;

/**
 * <p>Title: HolderUserDefinedWithDVInterface</p>
 * <p>Description: </p>
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 * @author Kjell Harald Gjermundrod
 * @version 1.0
 */

// Standard java packages.
import java.nio.ByteBuffer;

public interface HolderUserDefinedWithDVInterface extends HolderBaseWithDVInterface
{
  /**
   * The <code>setValue</code> method is used to set the value of this variable.
   * <BR>
   * @param packet The buffers where the event is encoded.
   * @param startIdx The index of which of the buffers that this event start.
   * @param len The number of buffers that belong to this event.
   * @param sentTime The time when this value was sent/created.
   * @param receivedTime The time that we received this value.
   * @param extrapolated If this value is extrapolated or not.
   */
  public void setValue(ByteBuffer[] packet, int startIdx, int len, long sentTime, long receivedTime, boolean extrapolated);

  /**
   * The <code>setValue</code> method is used to set the value of this variable.
   * <BR>
   * @param value The value of the event received.
   * @param sentTime The time when this value was sent/created.
   * @param receivedTime The time that we received this value.
   * @param extrapolated If this value is extrapolated or not.
   */
  public void setValue(byte[] value, long sentTime, long receivedTime, boolean extrapolated);

  /**
   * The <code>getLength</code> method is used to return the length, number
   * of bytes" of the datatype of the variable.
   * <BR>
   * @return Return the number of bytes of the datatype.
   */
  public int getLength();

  /**
   * The <code>getRealType</code> method is used to return the real data type of this variable.
   * <BR>
   * @return Returns the real type of this variable.
   */
  public int getRealType();
}
```