```
package edu.wsu.gridstat.qosBroker.leafQoSBroker;

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

// GridStat packages.
import edu.wsu.gridstat.qosBroker.common.QoSBrokerBaseInterface;

public interface LeafQoSBrokerInterface extends QoSBrokerBaseInterface
{
  /**
  * The <code>addEventChannel</code> method is used to add an EventChannel at runtime.
  * <BR>
  * @param srcName The name of the SR which is the source of the EventChannel.
  * @param srcAdr The ip address of the SR which is the source of the EventChannel.
  * @param srcPort The port of the SR which is the source of the EventChannel.
  * @param dstSRName The name of the SR which is the destination of the EventChannel.
  * @param dstAdr The ip address of the SR which is the destination of the EventChannel.
  * @param dstPort The port of the SR which is the destination of the EventChannel.
  * @param bandwidth The bandwidth of the EventChannel.
  * @param latency The latency of the the EventChannel.
  * @return Returns <code>true</code> if the EventChannel is added, <code>false</code> otherwise.
  */
  public boolean addEventChannel(String srcName, String srcAdr, int srcPort, String dstName, String dstAdr,
                                 int dstPort, short bandwidth, int latency);

  /**
  * The <code>removeEventChannel</code> method is used to remove an EventChannel at runtime.
  * <BR>
  * @param srcName The name of the SR which is the source of the EventChannel.
  * @param dstSRName The name of the SR which is the destination of the EventChannel.
  * @return Returns <code>true</code> if the EventChannel is removed, <code>false</code> otherwise.
  */
  public boolean removeEventChannel(String srcName, String dstName);

  /**
  * The <code>addStatusRouter</code> method is used to add an StatusRouter at runtime.
  * <BR>
  * @param name The name of the SR.
  * @param type The type: SR, edgeSR, foreignSR.
  * @param coordinateX The x coordinate.
  * @param coordinateY The y coordinate.
  * @param msgPerSec How many events can be routed per sec.
  * @return Returns <code>true</code> if the SR is added, <code>false</code> otherwise.
  */
  public boolean addStatusRouter(String name, short type, int coordinateX, int coordinateY, int msgPerSec);

  /**
  * The <code>removeStatusRouter</code> method is used to remove an StatusRouter at runtime.
  * <BR>
  * @param name The name of the SR.
  * @return Returns <code>true</code> if the SR is removed, <code>false</code> otherwise.
  */
  public boolean removeStatusRouter(String name);
}
```