/* ReofferAgent.java
* Reoffers a derivative (when there are none to buy)
* **************************************************/
package player.playeragent;

import gen.*;
import player.*;

/** Class for reoffering a list of derivatives */
public class ReofferAgent {
    /** Minimum Price Decrement... */
    private static double minAmt = Util.getMinPriceDec();

    /** Reoffers a given Derivative */
    public Derivative reofferDerivative(Derivative der, PlayerID pid)
    {
        double price = der.price.val - minAmt;
        return der.reoffer(pid, new Price(price > 0 ? price : 0.0));
    }
}