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package JUnitTests;

import junit.framework.TestCase;
import player.playeragent.*;
import static org.junit.Assert.*;
import edu.neu.ccs.demeterf.demfgen.lib.List;
import gen.*;
import edu.neu.ccs.evergreen.ir.*;
import org.junit.Test;

public class BuyAgentTest extends TestCase{

    public BuyAgentTest(String name) {
        super(name);
    }

    @Test
    public void testBuyDerivatives() {
        //Gets a New BuyAgent for testing
        BuyAgent buyer = new BuyAgent();
        RelationNr relation6 = new RelationNr(6);
        RelationNr relation8 = new RelationNr(8);
        RelationNr relation10 = new RelationNr(10);
        RelationNr relation16 = new RelationNr(16);
        RelationNr relation65 = new RelationNr(65);
        RelationNr relation127 = new RelationNr(127);

        List<TypeInstance> relation6_8 = new List<TypeInstance> (new TypeInstance(relation6), new TypeInstance(relation8));

        Type derType1 = new Type(new List<TypeInstance> (new TypeInstance(relation6)));

        //Generates the List of For Sale Derivatives
        PlayerID pID = new PlayerID(1);
        Derivative der1 = new Derivative(
            "der1",
            pID,
            null,
            new Type(new TypeInstance (new RelationNr(10)))
        );
    }

    public static void main(String args[]){
        junit.textui.TestRunner.run(
            BuyAgentTest.class);
    }
}

```