

Sometimes, it's useful to add calculated values to your report. To do this, simply use your own implementation of **ICalculatedValue**.

Here's an example:

```
Bean bean = new Bean();
bean.put("AMOUNT", BigDecimal.valueOf(11.5));
bean.put("PRICE", BigDecimal.valueOf(15.44));
bean.put("CALCULATED", new ICalculatedValue()
{
    @Override
    public Object getValue(String pName, INode pNode)
    {
        return
        ((BigDecimal)pNode.get("AMOUNT")).multiply((BigDecimal)pNode.get("PRICE"));
    }
});

BeanNode node = new BeanNode(bean);

RtfWorker w = new RtfWorker();
w.loadDocument(getTemplateInputStream("calculatedValues.rtf"));
w.fillInData(node);
w.saveDocument(new
FileOutputStream(getTempOutputFile("result_calculatedValues.rtf")));
```

If you're using an AbstractDataNode like **StorageNode**, **ListNode** or **EmptyNode**, be sure that you set the calculated value as parameter:

```
dataNode.setParameter("CALCULATED", new ICalculatedValue() {...});
```

From:
<https://doc.sibvisions.com/> - **Documentation**

Permanent link:
https://doc.sibvisions.com/applications/calculated_value

Last update: **2020/06/15 10:27**

