



Workflow

Actions

```
def setProperty(self, property, objectID=0):  
    if (property.getPropertyID() == PropertyID.PID_Concentration):  
        self.concentration=property
```

```
def solveStep(self, timestep, stageID=0, runInBackground=False):  
    f=open('app3.in', 'w')  
    f.write(str(self.concentration.getValue(self.getAssemblyTime(timestep)))+'\n')  
    f.close()  
    os.system("./application3")
```

```
def getProperty(self, propID, time, objectID=0):  
    if (propID == PropertyID.PID_CumulativeConcentration):  
        f = open('app3.out', 'r')  
        answer = float(f.readline())  
        f.close()  
        return Property.ConstantProperty(answer,  
            PropertyID.PID_CumulativeConcentration, ValueType.Scalar, 'kg/m**3', time, 0)
```