

Exemplo de Testador

```
public class PatientsWacher {

private StatefulKnowledgeSession ksession;

public PatientsWacher() {
    try {
        KnowledgeBase kbase = readKnowledgeBase();
        ksession = kbase.newStatefulKnowledgeSession();
        FactHandle john = insertPatient(new Patient("John", 38, 8, 0));
        updatePatientTemperature(john, 36);

        .....
    }

private FactHandle insertPatient (Patient patient){
    FactHandle fact = ksession.insert(patient);
    ksession.fireAllRules();
    return fact;
}

private void updatePatientTemperature (FactHandle fact, float
temperature){
    Patient patient = (Patient) ksession.getObject(fact);
    patient.setTemperature(temperature);
    ksession.update(fact, patient);
    ksession.fireAllRules();
}

private static KnowledgeBase readKnowledgeBase() throws Exception {
    KnowledgeBuilder kbuilder =
    KnowledgeBuilderFactory.newKnowledgeBuilder();

    kbuilder.add(ResourceFactory.newClassPathResource("Rules.drl"),
    ResourceType.DRL);
    KnowledgeBuilderErrors errors = kbuilder.getErrors();
    if (errors.size() > 0) {
        for (KnowledgeBuilderError error: errors) {
            System.err.println(error);
        }
        throw new IllegalArgumentException("Could not parse
knowledge.");
    }
    KnowledgeBase kbase = KnowledgeBaseFactory.newKnowledgeBase();
    kbase.addKnowledgePackages(kbuilder.getKnowledgePackages());
    return kbase;
}
}
```