Exercise 24.2 –JMS for the Bank Application

The Setup:

The goal in this exercise is to implement the actual sending of JMS messages in the bank application where we previously only had stubs.

Start by copying the exercise23_2 project to exercise24_2, and then create a separate project called exercise24_2-receiver.

Add the Spring context and the JMS related dependencies shown in the previous exercise to both projects. You will probably also need to add exercise24_2 to the dependencies of exercise24_2-receiver.

Remember that the HornetQ JMS server needs to be running in order to do this exercise.

The Exercise:

Create a simple TaxService application in the receiver project which can receive JMS messages and outputs the contents of the message to the console.

Then change the bank application in such a way that whenever a deposit of 10,000 Euros or greater is made, an actual JMS message is sent to the to the TaxService application by a TaxServiceJMSSender.

