SII Solution

Java Connector Deployment

1. DEPLOYMENT

- Download qSII.zip file
  - You should receive a link from OneDrive to your email to download the solution files.
- Unzip the "qSII" folder
  - It should be done in a Windows/Linux environment that you select within the same local network as the JDE database. This will be the server that will send the data to the Spanish tax agency.
- JAVA JVM
  - Download and install JRE 1.8 in the folder "qSII\Applications\Java" the java virtual machine that will execute the solution.

2. CONFIGURATION

- If you are in windows operating system
  - Configure the file "qSII\Aplicaciones\qsiiv11.bat". Open the readme.txt file to understand the fields that we must parameterize in the qsiiv11.bat file.
- If you are in Linux operating system
  - Configure the file "qSII\Aplicaciones\qsiiv11.sh". Open the readme.txt file to understand the fields that we must parameterize in the qsiiv11.sh file.
- More than one environment
  - Duplicate the .bat/.sh file for how many environments you have. For example: "qSII\Aplicaciones\qsiiv11.bat" and "qSII\Aplicaciones\qsiiv11_NON_Prod.bat"
- Schedule
  - Using the windows task programmer or crontrab if you are on Linux, configure a new task program to periodically execute the file "qSII\Aplicaciones\qsiiv11.bat" or "qSII\Aplicaciones\qsiiv11.sh"
    - We recommend every hour.
- Communicate to Qualita the final path where the solution has been unzipped and the final name of the .BAT / .SH files.

3. FIREWALL

You must be sure that the sending server has access to all the addresses of the pdf "Configuración de Firewall.pdf"

4. DIGITAL CERTIFICATE

Within the folder “qSII\Certificados”, the company certificate must be stored in a folder on the server that will host the necessary digital certificates to send information to the tax authorities. A file must be created by each company.

The format required by Java is (.jks), we recommend using the application Key Store Explorer to change the format. You can access the manual attached of how to proceed (the two passwords indicated in the manual must be the same).

Should indicate the name and password to the JDE application: **PQ87SIC2**

5. CHECK

Validation program can be used to check the connection between the server and Spanish tax agency.
To use it, you must run “qval.jar” using the following command java -jar qval.jar "Certificate Path" "Certificate Password"
The program presents the results by console output.

Qualita