

QIS-Checker User Manual

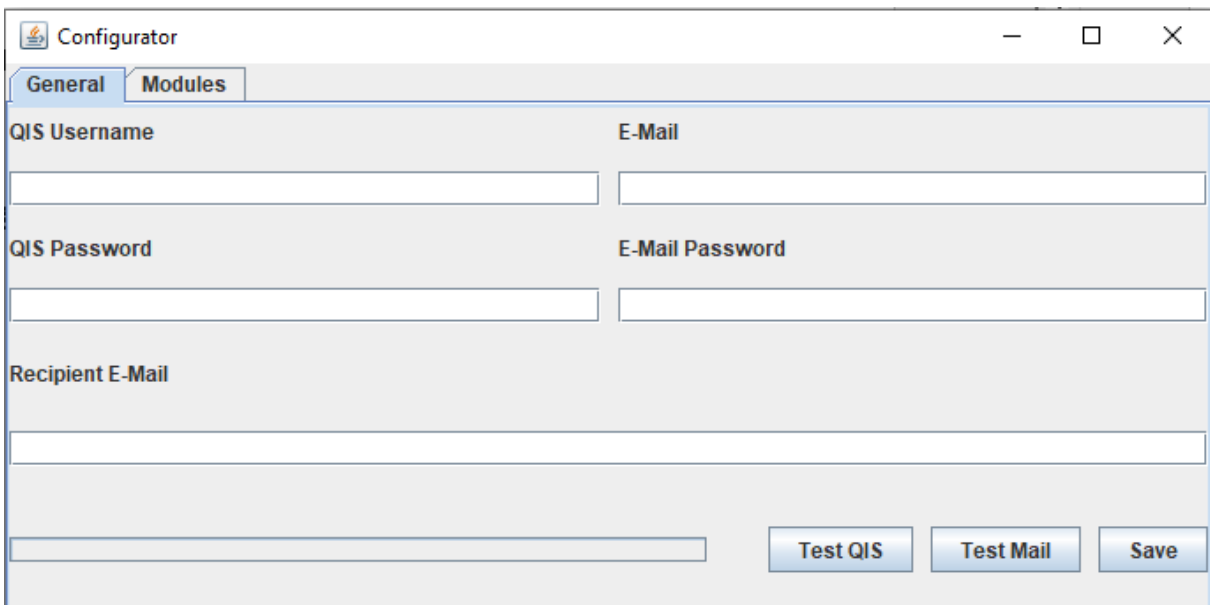
This QIS-Checker is created to notify students of the FH Aachen when a grade to a taken exam has been uploaded.

Therefore this program automatically logs in your FH-Account on QIS and checks for your exams. Then it sends an e-mail to you with your result. To get all of this working you need to work through some steps first.

0) Requirements:

- Microsoft Windows
- Mozilla Firefox installed
- JRE1.8 or above
- An Google Account with "Less secure app access". For more information on this please refer to attachment A.

1) Open Configurator.exe



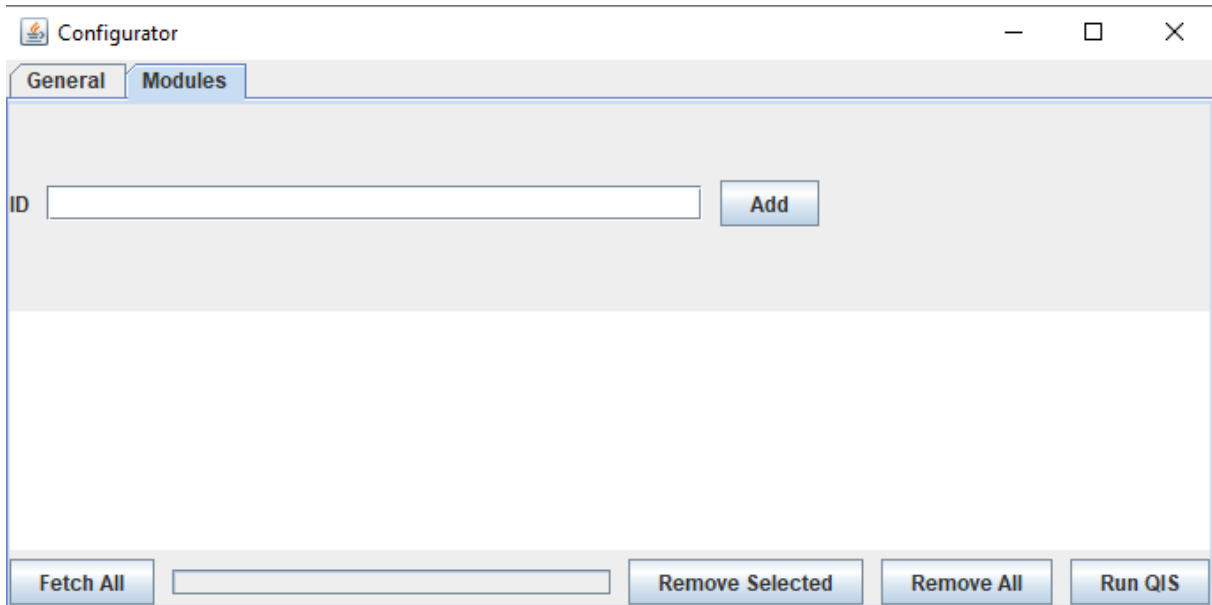
Now you should see this window. If not please refer to attachment B.

Enter your FH Identifier, your password for your FH account, a Google e-mail address with its password and your e-mail you want to get your notifications on. Save the data with [Save]. This data will only save locally on your drive.

After that you can test your login data for QIS and e-mail with [Test QIS] and [Test Mail]. The QIS test returns an "OK" if this tool was able to log into your QIS account and looks for open exams. When you try the mail test please look into your Google Mail Account where you should have received an e-mail stating that everything is working.

2) Add your exams

Go to [Modules].



With [Fetch All] you can load all your open exams into this table. You can also add only specific exams using their exam ID. After you added all of your exams you are still waiting for the grade, you can [Run QIS] and the tool will run one time and check all exams in the list.

3) Setup a Windows-Routine (optional)

With this the QIS-Checker will regularly check for new grades of your exams automatically.

- 1) Open task scheduler
- 2) Create a new basic task
- 3) Give it a name
- 4) Set your preferred time cycle
- 5) Choose “start a program” in action and select the QIS.exe
- 6) Finish the creation of this basic task

4) Attachment A: Google Account with “Less secure app access”**Why do I need the tool to log into one of my e-mails?**

This is because of your privacy. If we would have a general e-mail address to send the e-mails from, we would have access to all your exam grades you checked with our tool. This is something we do not want and can not expect you to accept.

How can I allow less secure apps access to my Google account?

If any other less secure app ever tried getting access to your Google account you can allow them the access in your account settings in the security section. Otherwise you start with this setup and after you tried testing your e-mail you will have a notification in your Google account warning you that a less secure app wanted to log into your account. Then you will find the settings to allow access as described above.

Why is allowing access from less secure apps not recommended by Google?

You will find a big section about this topic at google support:

<https://support.google.com/accounts/answer/6010255?hl=en>

If you are not comfortable with allowing this access to your Google account we recommend registering a new account only for this QIS-Checker where you do not have to fear about this low security in your account.

5) Attachment B: Opening the configurator is not working**Opening the configurator is throwing an “JNI error”**

Your JRE is not properly installed. Please check your PATH environment variable and your JRE.

If you need support please refer to:

<https://docs.oracle.com/en/database/oracle/machine-learning/oml4r/1.5.1/oread/creating-and-modifying-environment-variables-on-windows.html>

Configurator just won't open

Something is wrong with the installation of your JRE. Try to uninstall it and install it again or check your environment variables.