

# Rabobank Assignment for Team Native

Hi, and thank you for taking the time to do this assignment!

It is meant to help us determine what you focus on and your capabilities regarding the development of iOS native mobile applications in Swift.

This assignment should have an attached CSV file named 'issues.csv'.

We would like you to do the following:

.....

**Create an app that can visualize the contents of the attached CSV file on the screen**

.....

Requirements:

- Correctly implemented, at community widely recognized, architecture, design patterns, and technologies by your choice
- UI thread is not blocked during file reading, parsing or content browsing
- Focus on quality:
  - Code style and formatting
  - High cohesion of modules
  - Scalability without refactoring
  - Performance aspects
  - Unit Tests
  - No irrelevant or dead code
  - Code is concise, but production ready requiring no additional touches to code.
- Ready for CSV files in size above 5MB
- Ready for malformed content
- The result should be delivered as a link or email attachment

As a bonus, you can impress us with:

- Advanced setup of the project
- The CSV parser created by yourself
- Nice looking UI
- UI Tests
- File selector to avoid hard-coded paths and ease validation
- If a Git repository is provided it contains more than initial commit

Don't hesitate, reach out if you have any questions! Contacts:

- [Andris](#)
- [Stephan](#)

We look forward to reviewing your work.

Good Luck!