

| User story | Task | Task assigned to | Estimated | priority | Done | actual effort | done by | note |
|--|---|------------------|-----------|-----------|--------------|---------------|-------------------------|---|
| As a user I want to use the program with the given data. | Fix the amount of memory used when the website excel file is loaded. | Jens | 15 | very high | no | 15 | Jens | Only one good library exists for reading xlsx and it uses a lot of memory. Only solution is to write the library ourselves and we chose not to. |
| | Dates must be parsed properly. | Paul | 4 | very high | yes | 6 | Paul | |
| | Date and time values should work when different types are used in the date functions. | Boudewijn | 4 | very high | yes | 3 | Boudewijn | Date and time values can now be combined. |
| | Functions like Max should return a value in the type of the column instead of always float value. | Louis | 6 | high | yes | 8 | Louis | now the max value of an int column returns a FloatValue. |
| As a user I want to use XML to specify the input data. | XML wizard for reading different files and specification of date formats. | Paul | 8 | medium | yes | 12 | Paul | |
| As a user I want a clear program that shows errors and buttons that work. | Add functionality to the buttons in the analyse tab | Chris | 4 | high | yes | 2 | Chris | |
| | When a file is saved Strings have to be checked if they contain delimiter values. | chris | 4 | low | yes | 2 | Chris | Can use a csv library for this. |
| | In the analyse tab, a label must be created that shows error messages about the parsed code. | Chris | 1 | very high | yes | 1 | Chris | |
| As a user I want to be able to specify column filters in the analyze task. | parse filterColumn | Boudewijn | 2 | medium | yes | 1 | Boudewijn .5 jens .5 | |
| As a user I want to perform analysis tasks on the data. | Add the possibility to check for each row from wich table it originates. | Jens | 5 | low | no | | | Another option exists |
| | Time between comparison. | Louis | 6 | low | yes | 10 | Louis | |
| As a user I want a description on how to use the progeam | make a roadmap on how to use the program | Paul + Louis | 4 | high | no | | | For next week |
| | Make a clear description on how to use our language. | Boudewijn | 8 | high | not finished | | | Answer the example questions with our language so the user has examples. |
| As a user I want to visualize the tables. | boxplot | Chris | 4 | low | no | | | |
| | state transition matrix | Chris | 10 | medium | | | | |

Issues

A lot of bug fixes have been done in the past week. This time is not mentioned on this reflection.