

Summary

From September 10th through the 12th manual smoke tests were conducted to check if the core features of the application worked according to the specification. Some critical path and extension tests were also conducted in order to see if the application ever crashed with an unhandled exception. An outcome that was supposed to be avoided according to the requirements.

Testing process description

CLI tested in Powershell for Windows 11. CSV tested in Excel 2016. HTML cross-browser tested in both Firefox 142.0.1 (64-bit) and Chrome Version 140.0.7339.128 (Official Build) (64-bit)

Timetable

September 10 th	CLI and CSV smoke tests
September 11 th	HTML smoke tests
September 12 th	Critical path and extension tests related to any potential unhandled exceptions

New Defect Statistics

Six defects were found. Three involved cosmetic flaws, two involved unexpected or unfriendly behavior, one causes a systems crash (unhandled exception) and one had a missing feature leading to significant data loss. 5 out of the 6 were always reproducible. 2 of the 6 were Critical bugs, 2 of the 6 were Minor bugs, one was of medium severity and one was of major severity.

New Defect List

- Catalogue cannot be edited with CSV editing feature
- Running a command on the command line while the CSV file is open leads to an unhandled exception
- It is not specified whether the size is in bytes, megabytes or gigabytes
- It is not specified whether the bitrate is in bytes per second, megabytes per second or gigabytes per second
- CSV contains the data in an HTML format and not as comma separated values when in duplicates only mode
- HTML is unformatted with no CSS when in duplicates only mode

Recommendations

Few smoke tests or Critical Path tests were passed. The application is not ready for deployment or beta testing. The editing feature must be fully functional and all bugs that lead to the data being outputted in an incorrect format or that cause an unhandled exception should be fixed with