Information about supplying test files to the PREFORMA project.

File types

We are interested in getting different types of files. These may concern:

- Different technical and functional types
- Created by different types of software
- Different input formats
- Files with or without different sorts of known errors

To be more precise, we are looking for your:

- PDF/A documents (PDF/A-1, PDF/A-2, PDF/A-3)
- Uncompressed TIFF images (TIFF/EP, TIFF/IT)
- MKV AV files (possibly but not mandatorily with FFv1 video encoding and LPCM audio encoding)
- Other AV files with FFv1 video encoding and LPCM audio encoding

Generally, we want anything that looks, walks, smells and sounds like a TIFF, PDF, or MKV, because we need PDF/TIFF/MKV that we know will not conform to the standards we are checking (falsification). However, we of course do want files that are expected to conform to the standards. Therefore, we primarily request you to provide as many files as possible that are believed to be:

- PDF/A (1,2,3) and any conformance level (b/u/a),
- TIFF/EP, TIFF/IT (which should confirm to baseline 6.0),
- Matroska (FFv1 video encoding and LPCM audio encoding),

Secondly, we'd ask for files that are believed not to be any of the above or unknown but of the same "type", i.e.,

- PDF,
- TIFF (here request could be included for TIFF that only confirms to the "baseline 6.0"),
- Matroska

=> the Conformance Checker should report invalid on these files when checking against the standards PDF/A, TIFF/EP/IT, Matroska/FFv1/LPCM.

File descriptions

We are interested in getting as much description as possible of the test files. For that we have created a table - see below and the file attached. In it, you can see what different technical versions and content we have identified. We are interested to get the description filled in as much as possible. If you only provide it in a limited way, we are still happy to receive your test files.

The test files that we discussed and request from you will be used for different purposes:

1. [During the prototyping phase] **Examining the tools**: The aim here is to provide feedback to the suppliers in order for them to check whether their tools are working as expected, correct any possible bug and improve the functionality accordingly.
   These test files will be treated as confidential and will not be distributed outside the PREFORMA Consortium.
2. [Once the prototyping phase will be over - end of December 2016] **Evaluating the final prototypes**
   These test files will be treated as confidential and will not be distributed outside the PREFORMA Consortium.
3. **Demonstration files** to be released and distributed to the wider public - possible demonstration files must therefore be made available under a license that permits free use and distribution of those files. They will be used for the purposes of:
   1. demonstrating the PREFORMA conformance checkers
   2. making available some sample data for third parties to test the PREFORMA tools.

In order to have an idea of what files can be used for what purposes, please do carefully state whether the file may be made public and if it can be used as a demonstration material. If you have any restriction to the use of the files outside of the project consortium, please note it in the publicity level field.

File delivery

Please let me know what amount of files for these file types you could deliver to the project, by filling out the sheet attached. Based on this overview, we can discuss the optimal method for getting the files safely into the PREFORMA Vault.