Nagg Compression WBS - time estimates

Overview of the work and effort needed to complete the feature in nagg for the 1.5.2 release:

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| --- | --- |
| **Task** | **Effort in hours** |
| Subtask |  |
|  |  |
| **Implementing command line options** |  |
| -minimum | 2 |
| -filter | 4 |
| built-in filters (7 x 3 hours each) | 21 |
| dynamically loaded filters | 12 |
| -layout contiguous, compact | 3 |
| -layout chunked | 4 |
|  |  |
| **Testing** |  |
| Revise existing tests with the new command line options | 5 |
| Test 7 filters with 5 NPP instruments | 35 |
| Test dynamically loaded filters with 5 NPP instruments | 15 |
| Test contiguous layout | 2 |
| Test chunked layout | 8 |
|  |  |
| **Documentation updates** |  |
| Command line changes | 5 |
| Compression | 10 |
| Layout | 10 |
| Examples | 10 |
|  |  |
| **Code, documentation reviews and improvements** |  |
| Review changes in the source and tests; rework | 30 |
| Documentation review | 10 |
|  |  |
|  |  |
| **Total hours** | **186** |