

| Software modules | Test Cases | Input sample | expected output | Actual output with response time |
|------------------|--------------------------|--|---------------------------|--|
| Fintan backend | Convert-CoNLL to RDF | CoNLL-input.conllu | CoNLL-RDF-expected.ttl | Status: S output: CoNLL-RDF-actual.ttl RS:10 Sec |
| Fintan UI | Convert-CoNLL to RDF | CoNLL-input.conllu | CoNLL-RDF-expected.ttl | F Error: Major |
| Terme-à-LLOD | Convert-TBX to RDF | SolarTBX-input.tbx | SolarRDF-expected.ttl | Status: S SolarRDF-actual.ttl RS:2 Sec |
| | Convert-TBX to RDF | IateTBX-input.tbx | IateRDF-expected.ttl | Status: S IateRDF-actual.ttl RS: 5 Sec |
| | Link-solar-with-intaglio | SolarRDF-input.tbx & intaglioRDF-input.ttl | solar-intaglio-linked RDF | Status: S solar-intaglio-actual.ttl 1 Sec |

Table 1. Functional Test of transformation software. S-Successful, F-Failed, C-Critical Major-M, Medium-M, Cosmetic-C, NA refers to the feature that does not apply (or are relevant) to the software. NT-not tested, RS-response time, Min-minutes, and Sec-seconds.

| Software modules | Test Cases | Input sample | expected output | Actual output with response time |
|------------------|----------------------------------|-----------------------|-----------------|---|
| Fintan backend | Convert-Large RDF to TSV | ApertiumRDF-input.tbx | NA | Status: S RS: 35 Sec output: ApertiumTSV-actual.ttl |
| Fintan UI | Convert-Large RDF to TSV | ApertiumRDF-input.tbx | NA | F Error: Major |
| Terme-à-LLOD | Convert-Large IateTBX to IateRDF | IateTBX-input.tbx | RS: 8 hours | Status: S output: iate-RDF-actual.ttl RS: 12 Hour |

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|--|-----------------|--|------------|--|
| | Link-solar-iate | Iate-input.ttl & solar-input.ttl | RS: 30 Min | Status: S output: iate-solar-actual.ttl RS: 41 Mi |
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Table 2. S-Successful, F-Failed, C-Critical Major-M, Medium-M, Cosmetic-C, NA refers to the feature that does not apply (or are relevant) to the software. NT-not tested, RS-response time, Min-minutes, and Sec-seconds.