f. Data software specification (ver. 1.2.8 14/10/22)

- 1. Data upload and enhancement
 - a. Automated uploading from any type databases
 - b. Automated uploading from any external data sources / services via API
 - c. Manual/automated uploading from any type structured file
 - d. Data integrity checking during uploading process
 - e. Uploaded data mapping and enhancement
- 2. Data reconciliation
 - a. Data matching
 - b. Automated exception processing (e.g. timeshift, pending etc)
 - c. Automated recognition of mismatch causes (auto tagging)
 - d. Manual adding/modifying of tags and comments
 - e. End-2-end reconciliation chain designing
 - f. Multi-level manual exceptions support
 - g. Reconciliation history internal data mart
 - h. Export to csv/xls
- 3. Configuring
 - a. Multi-project support
 - b. User role/permission model (cross-project available)
 - c. BPMN UI workflow management
 - d. Non-coding rules management:
 - i. Tag cloud
 - ii. Data uploading
 - iii. Data enhancement
 - iv. Reconciliation
 - v. Exception processing
 - vi. Auto tagging
 - vii. Workflow auto launch scheduler
- 4. Reporting and monitoring
 - a. Cross data sources reporting builder
 - b. Any data sources connected available for reports
 - c. Export to csv/xls
 - d. External logging and monitoring systems support