Sanjel Master Data Management High Level Requirement

1. Full version control entity management
   1. Create a new versioned record with any change
   2. Keep record for all record change
   3. Adjust effective time automatically for user end immediate update.
   4. Introduce system id in framework
   5. Versioned data reading with given timestamp
2. Upgrade solution from Asp .Net Core MVC
3. Parent-Child Relationship
4. Association Relationship
5. Web application generation
6. Web API generation.

Optional.

1. Security integration
2. Logging framework implementation to save logging data in separate database.

Current Project Goal.

1. Generate Sanjel Master Data Management solution to be able to integrate with eService.
2. eProgram update to consume master data service to implement realtime cost analysis function. 90% function has been implemented already.
3. Build an assembly for SSIS to use to calculation the cost during data transmission. Calculation method has been built, most of work will be done by Viktor.
4. Build Web API for provide real time cost calculation for JDT to use.