**SNOMED-CT Matching**

**Introduction**

This program writes a tool that helps to find the best term for terms in our ontology in SNOMED-CT.

|  |  |
| --- | --- |
| Level 1  Write a tool that displays the current mapping and allows you to add new mappings | * Get mappings from server   + Read export * Interact with user   + Design and develop GUI   + Choose libraries (JavaFx?)   + Implement functions |
| Level 2 Try to find best matches for unmatched cases using the SNOMED REST-API | * Search for candidates in SNOMED-CT   + Use REST-API * Send work back to server |
| Level 3  Create an algorithm that tests mappings for logical consistency | * Make sure models are consistent |