**SNOMED-CT Matching**

**Introduction**

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

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| Level 1  Write a tool that displays the current mapping and allows you to add new mappings | * Auslesen von den aus der csv Datei * Begriffe, Excel -> JSON * Verbindung zu Server herstellen  (Welcher?) (Test Verbindung steht) Get mappings from server   + Read export * Interact with user   + Click Kommandozeile   + 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 |

Aufgabe Level 1:

Begriffe aus Excel auslesen und Verbindungen in SNOMED anzeigen und neue Verbindungen hinzufügen.