

A metadata and data entry and editing tool using ontologies for knowledge graph creation

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What if there was a world where everyone is using the same column headers, metadata fields, data types, units, etc.?

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A common vocabulary allows everyone('s software) to participate in this world!

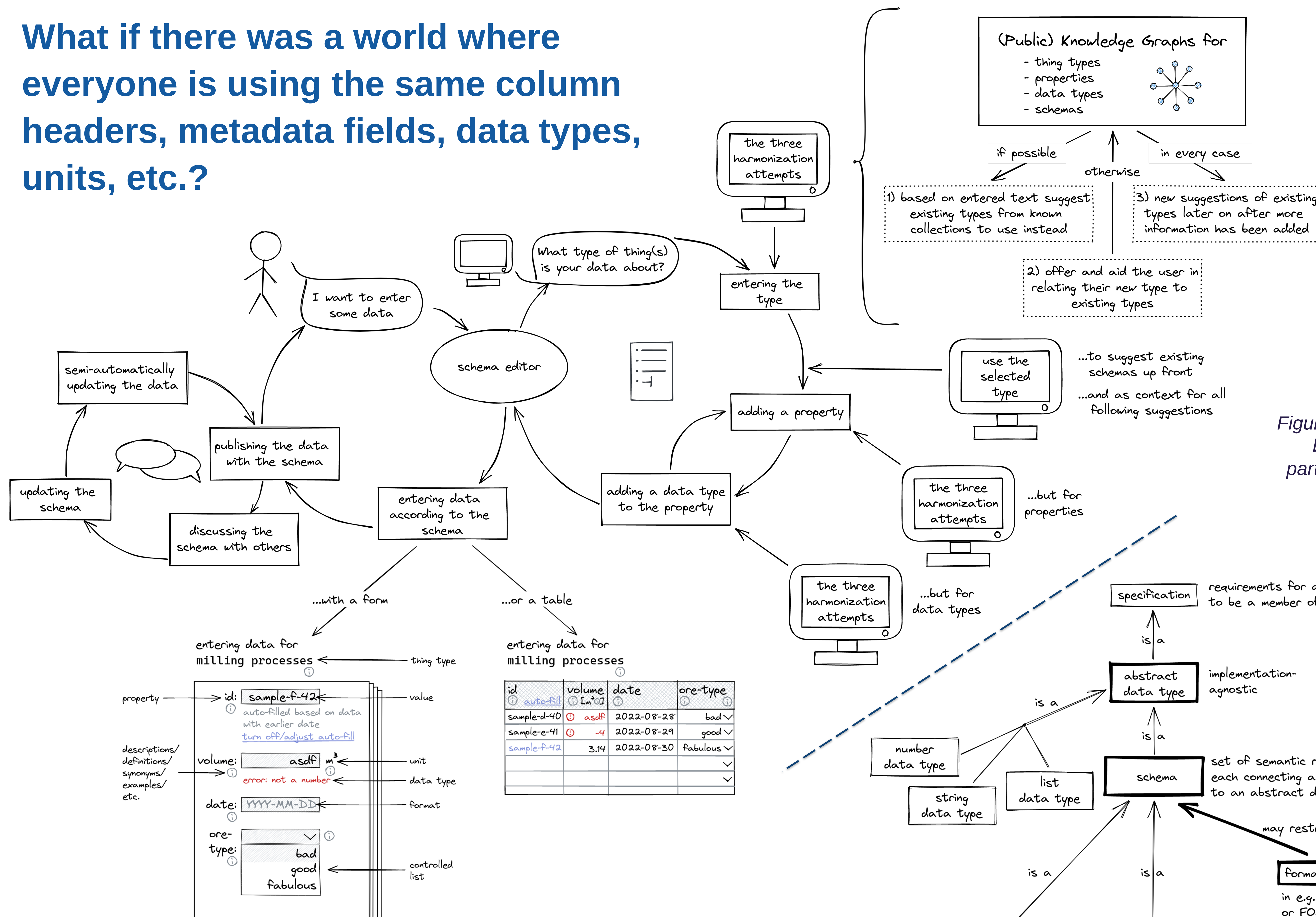


Figure 1: A typical data (structure) creation workflow in the envisioned application. While building their own data structures, users are suggested existing structures and their elements to use instead. Every user-defined structure can be uploaded, described, and connected to other structures in available knowledge graphs. Users can also work together on refining descriptions and harmonizing data structures in a discussion platform.

Figure 2: The central "business model" of the application. This will also be the basis for the data exchange schema which will allow other applications to participate in the creation and usage of publicly available knowledge graphs.

