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DDI-CDI Converter Prototype: Generating Wide Tables for Stata & SPSS

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The DDI-CDI Converter Prototype is a Python-based web application designed to convert proprietary statistical files from Stata and SPSS into the open DDI-CDI format. This tool addresses the growing need for data interoperability and sharing by transforming closed data formats into a standardized, machine-readable structure. By converting both data and metadata from Stata and SPSS, including variable information such as types, labels, and missing values, the tool generates a comprehensive DDI-CDI XML file. The prototype also offers a detailed overview of the 25 DDI-CDI model classes used, linking to online documentation to support practical implementation and training within the DDI community.

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