

# **Automatic Generation of Blaise Data Models**

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The survey division of Statistic Denmark has utilized a system to speed up the process of authoring Blaise questionnaires.

The system is a compromise between on the one hand, an easily adoptable way of describing the questionnaire for customers and methodologists unaware of Blaise syntax and, on the other hand, a document format that is manageable for automatic processing.

Customers and methodologists may describe questions, answers and filters grouped in tables in a MS Word document, questionnaire designers may add information about web form layout etc. and the system may automatically produce a Blaise data model almost ready for testing and deployment.

The system has proved efficient as it has reduced the time needed for implementation of Blaise questionnaires considerably.