

# Using Blaise 4.7 for data entry, checking, error reporting and transforming for further processing

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I like to tell you about our experience in using BLAISE survey processing system. We use BLAISE for data entry and control about a year. During that period all new data entry programs were made in BLAISE. Some of the data entry applications for the ongoing surveys were rebuild in BLAISE too. Finding it very quick and convenient especially for large databases our intention is to use it for major part of the surveys we provide.

The things are set like this: The application for certain survey in BLAISE is settled on server in special folder for that survey. Operations performed are: data entry with online control, batch control and reporting errors using manipula, corrections and transforming data using cameleon, in formats suitable for further processing. Regarding that our database is DB2 for all surveys, and that so far we don't use direct communication between DB2 and BLAISE, the data are always transformed in text format so that it would be appropriate for further manipulation or maintain. Sometimes data is transformed in SAS format according to the needs. All these operations are performed thru interface built in Visual Basic 6 and are partly automatically. But we have vision and work on it to make environment, which will provide possibilities for whole processing data to be more automated.

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Abstract