

## Computer Assisted Interview Testing Tool (CTT) - A Review of New Features and How the Tool Has Improved the Testing Process

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### **Abstract:**

The CAI Testing Tool (CTT) is an application developed by the University of Michigan's Survey Research Center to manage and facilitate efficient testing of Blaise questionnaires. CTT is a comprehensive tool designed to be used by all involved (programmers, project managers, and clients) in questionnaire testing and development from beginning to end. As Dascola et al. explain in their paper presented at the 2007 International Blaise Users Conference, CTT was designed to improve the quality of CAI instruments through standardized testing procedures, reduce the cost of testing, and increase access to information about the CAI development process through preset and ad hoc reports.

The tool has now been in use for around three years and a new version of CTT has recently been developed. This paper will outline recent updates to the testing tool (which include the capability to test Blaise IS questionnaires), will examine how the tool has changed the testing and development process, and will attempt to quantify how it has improved the quality of CAI instruments and reduced testing costs.