A New Data Entry Verification Tool in Blaise 4.8.2
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Abstract:
Blaise 4.82 implements a long-planned capability, that of data entry verification. This tool can be also be used as an enhancement to interactive data editing capability.

In data entry verification, data from a paper form are entered twice with the aim that the second pass entry will find any data entry errors from the first pass. Data entry verification would usually be done in hidden mode where the verifier does not see the original entries unless there is a different value entered in the second pass. In that case, a pop-up dialog allows the verifier to accept the first value, accept the second value, or enter a third value.

There is also an open mode where the first-pass data are exposed to the user. This would more typically be used for Blaise interactive data editing. When the data editor makes a change to a previously recorded value, a different dialog will pop up. This one allows the data editor to give a reason for the change, for example, the respondent entered data in the wrong units. The organization can decide which reasons for change are available in this dialog.

User parameters are available, for example, to determine how verification should handle on-route data that were off route on the first pass. All changed survey data are stored in the original Blaise dataset. All verification actions are recorded in a separate Blaise database so that the organization can run summaries and determine how the data entry verification or the data editing step have impacted the data. This poster session will demonstrate both hidden and open modes, show how each would be used, explain the several user parameters, and show how the change data can be summarized.