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An Integrated Approach to Codebook Generation Using SAS®, HTML/CSS, and the .NET Framework

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ABSTRACT

For large surveys, creating comprehensive codebooks presents many challenges. Without automation, this process becomes highly labor-intensive and error-prone with data in the codebook quickly becoming stale and failing to accurately represent underlying data sets. Another significant challenge is that information/data for codebooks can come from multiple sources. Such sources can include but not be limited to questionnaire specifications, questionnaire design systems, and other relational databases or SAS® data sets containing pertinent data. Our poster presents an integrated approach for codebook generation using modern tools and technologies, including SAS dictionary tables and SAS Integrated Object Model (IOM) for data management, HTML/CSS for codebook presentation, and the .NET framework for integrating and tying disparate pieces together into one formatted codebook.

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