

Deploying a C# .NET Object onto a Laptop to be used with a Blaise 4.7 Data Collection Instrument

*Mecene Desormice, Daniel Moshinsky, and Thomas C. Melaney
US Census Bureau, USA*

The U.S. Census Bureau is currently designing and developing a new annual survey, the Dynamics of Economic Well-Being System (DEWS), that is intended to provide statistical information on household income and participation in income assistance programs and serve as a successor to the Survey of Income and Program Participation (SIPP). In order to facilitate accurate recall for DEWS, sub-annual data for the survey will be collected with the help of an Event History Calendar (EHC) which, as the name implies, will ask respondents to record key events into a calendar. The functionality of the EHC is being designed and developed in a C# program which will be called from Blaise.

The paper will identify the steps necessary to deploy a Blaise survey with a .NET DLL component onto a system that lacks a full MS Visual Studio installation. An alternative successful strategy will also be discussed. Implications for deploying this kind of instrument onto hundreds of laptops configured for use by enumerators in the field will be discussed as well.

Abstract