GeoData Random Sampler Product Description

GeoData Random Sampler™ is an ArcMap® extension that allows users to install and start analyzing samples within minutes. GeoData Random Sampler™ allows analysts to sample data using statistical (based on MIL-STD-105E/ ANSI ASQ Z1.4-2003), percentage, absolute value and where clause sample methods.

Create a Sample
Samples are created by selecting a sampling method and applying sample parameters. One or more samples can be created. Each sample can also be broken into multiple samples based on a user defined break point allowing multiple users to work simultaneously on larger samples.

Manage Samples
Samples are managed through the user interface. A sample can be assigned to a particular user on the system. At any given time a manager can see how many samples are being processed, the number of features in the samples, the number of features visited and the number of errors detected. A percent complete for each sample is derived from the ratio of the number of features visited and the number of features in the sample.

Once a sample is created the analyst can quickly move through the sample by clicking rows in the sample and automatically zooming to the selected feature. Attributes of the selected feature can be viewed. If errors exist for the sampled features, they can be added with the error dialog. Random Sampler offers a configurable list of error types for easy error categorization.

Export Samples and Error Details
At any point in the sampling process, the sample information can be exported to a comma separated file for analysis. Daily reporting can be performed on samples to track progress and error information. Final error analysis can be performed to give an overall confidence score for the data.

Personal and Enterprise Editions
GeoData Random Sampler has two editions with various geodatabase support; Personal and Enterprise. The Personal Edition allows for sampling of Personal Geodatabase feature classes only. The Enterprise Edition allows sampling of both Personal and SDE feature classes.

Pre-requisites
9.3 SP1 – 10.2.1

GeoData Random Sampler™ Version 1.3.5 Licensing

GeoData Random Sampler has two types of licensing, Desktop Standalone and Network Concurrent. The Desktop Standalone license is a node locked license that will work on a single non-server computer. It is best suited for a small enterprise where only a single user will be running tests. Random Sampler also has a Network Concurrent licensing model which allows for several simultaneous users access to Random Sampler based on license availability. For instance, for a three-user concurrent license, after 3 users are logging on the Random Sampler, the 4th user will be prohibited, until one of the first 3 close their session. Concurrent licensing works well in a larger enterprise where there is a need for several simultaneous users.

Support and Maintenance

There is an annual maintenance fee per license, depending on the licensed edition and license type. Annual Maintenance includes software upgrades, bug fixes and technical support. The first year of maintenance is complimentary.

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For more information about GeoData Random Sampler or Laurel Hill GIS visit out website

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