



Trelligence Expands Script-based Apps using Affinity Scripting Engine

Houston, TX, USA (March 25, 2013) – Trelligence, Inc. announced that it has added a number of new scripts to the library of script-based “apps” for its industry-leading architectural programming and design tool, Trelligence Affinity™. Many of these scripts are shipped with the Affinity software, and the others can be accessed, free for Affinity customers, via the customer portal on the Trelligence website.

Trelligence Affinity has long set the standard as a software tool for performing all steps of the architectural programming and schematic design process. In addition, Affinity is increasingly being recognized for its ability to provide repository, data translation, and integration “hub” capabilities across the entire architectural process, from beginning to end. The Affinity script-based apps supplement these capabilities by providing a range of value-adding functions to the Affinity software.

The Affinity software includes a built-in scripting engine which enables powerful apps to be built that run efficiently within the Affinity environment, including utilities, equation-based operations, specialized reports, and feature extensions. The library of scripts continues to grow as Trelligence responds to customer requests. In addition, the Affinity scripting engine is available to Affinity customers who wish to develop script-based apps on their own.

The following are a few examples of the growing library of script-based apps available to Affinity users:

Generate Area Program from Spaces

Automatically generate an area-based (“as-designed”) space program from spaces laid out in Affinity Schematic Design.

Generate Stacked Building from a Program

Automatically generate a stacked building from an Affinity space program based on variables specified by the user, and organized by Departments.

Update Equipment from Program

Perform a mass update to your Design model in Affinity and in Revit (once the updated Affinity Design model is synced to Revit), with new/updated room components (e.g. equipment, furniture) from the Program in Affinity (either placed or unplaced in the Design room).

Update Program with new Workspace Standards

Perform targeted mass updates to the program to generate “what-if” analyses and quickly implement changes to staff workspace standards – including space sizes and types of spaces – in order to meet space constraints and other client objectives during the programming process.

“Scripting is an incredibly powerful tool in Affinity,” said Larry Cison, Trelligence President. “The built-in scripting engine allows Affinity’s functionality to be supplemented quickly and easily by any number of existing apps. In addition, as more firms select Affinity as part of their enterprise-standard BIM software, the app-building capability allows new functionality requested by customers to be implemented quickly. Scripting, combined with intelligent templates and open APIs, make Affinity a highly flexible and configurable tool for the industry.”

About Trelligence, Inc.

Trelligence Affinity™ is a unique and comprehensive software solution for the worldwide AECO industry that offers a full suite of architectural programming, early design, and design-to-program validation analysis tools. Affinity also delivers seamless interoperability with Autodesk® Revit® Architecture, Trimble® SketchUp, Bentley® AECOSim Building Designer, Graphisoft® ArchiCAD, and IES VE-Gaia & VE-Navigator for LEED®, for an efficient and integrated project lifecycle that enables real-time design-to-program analysis and unprecedented early sustainability analysis. For more information and video demonstrations, visit www.trelligence.com.

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