CGI Studio 3.15

Release Date: November 2024

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General 3.15

This page describes general updates that were made to CGI Studio version 3.15. Other changes are documented in Candera 3.15, Behaviors 3.15 and Scene Composer 3.15.

Professional Edition

CGI Studio is now available in two editions. First, a Professional Edition, which improves the ease of use for solution development by offering Python-based data binding and comes with a prebuilt player. Second, the (now called) Enterprise Edition (only version up to 3.14) is also available, which grants maximum flexibility for HMI solutions.

Tool

- Implemented CGI Studio Connector

Documentation

- Enhanced search function to support regular expressions

Candera 3.15

Added Monotype features

Implemented a function to load font bitmap data into the font engine cache.

Added Mask Support

Added mask support for blur effect.

Behaviors 3.15

New Behaviors

- Orbit Camera Transform
- Demo Mode Action
- Demo Mode Execution
- Demo Mode Changed
- Demo Mode Check Input type
- Demo Mode Record Action
- Demo Mode Recording
- Mapped Value Action
- Mapped Key Condition

Scene Composer 3.15

Import function Improvements

- General import function
  - Support for importing FBX files with multiple animation tracks
  - Original image file retention function
  - FBX can be imported as wireframe mesh
  - Create and set sharable IBL textures when importing glTF files
- Smart Importer
  - Figma Layout support
  - Added a function to set the default value of the FormatText property
  - Improved the font selection dialog
  - Applied custom controls to the Smart Importer dialog
  - Smart Importer dialog improvement

Enhanced 3D function

- Implemented wireframe switching function

Usability Improvements

- Scene tree UI/UX improvement
- Solution Wizard improvement
- Enhanced data binding dialog
