

## What's New 8.2.5

In this third update of Enterprise Dynamics 8, a lot of issues have been solved that have come to our attention in the period after release of 8.2. There are significant bug fixes and that is why we encourage all users to upgrade to this version.

### **Release Notes**

Below are all the issues handled during the development of Enterprise Dynamics 8.2.5. We have listed them in several categories and you can find details of all these issues in our online support tracking system.

Visit the support section on [support.incontrolsim.com](http://support.incontrolsim.com) to login in to Incontrol JIRA. For all Enterprise Dynamics users we have created the ED Community. Everyone can become a member of our ever-growing community. You can visit the community at [community.incontrolsim.com](http://community.incontrolsim.com)

### **New Features**

- APP-283 Executing an user event based on a trigger
- APP-291 The ExcelActiveX atom should be able to create a new Excel workbook to connect to if the filename does not exists.
- APP-299 a Gui to set the atom size.
- APP-310 ExcelActiveX save worksheet routine
- ED-218 absRotation function
- ED-560 Alignment of text in GUI components
- ED-561 Window state of GUI form
- ED-578 Event trigger when GUI is minimized
- ED-590 2D window atom selection moves only first level
- ED-599 Points array and OpenGL drawing functions

### **Improved Atoms**

- APP-195 Moviedirector does not work properly
- APP-292 Disconnecting a workbook of the ExcelActiveX atom leaves the workbook open in Excel. This is a problem if Excel is invisible because you can't open the file anymore form a folder without it being read only.
- APP-313 Output directory of Experiment can not be set
- APP-309 Replace old code of Bitmap atom.
- APP-307 Trace in Server results in slow 3D animation
- APP-295 Fast Accumulating Conveyor and Fast Non Accumulating Conveyor incorrectly use physical length
- APP-316 Improvements for product icons 2D and queue
- APP-317 Excel ActiveX improvement points
- APP-318 Using a prohibited icon for atoms that are not supposed to be dragged into the model
- LOG-184 Operator might get wrong status

### **Other Improvements**

- APP-251 Make it possible to easily change the number of items in predefined logics lists
- APP-290 Update of default SendTo statements
- APP-319 Setting background color of the 3D animation window
- APP-322 File errors occur when multiple versions of ED are installed
- ED-597 No documentation is available for DefineFunction and UnDefineFunction. Further more these functions should be public.
- ED-606 Worsening performance of ADOReadQuery
- LOG-180 Dragging prohibited atoms into model is possible
- LOG-181 Make it possible to easily change the number of items in predefined logics lists

## Bug Fixes

- APP-305 Cancelling model layout background color leads to black background
- APP-308 Server - forgotten Tracer command in 3d function
- APP-314 The Run Until Stop Time setting of the run control should not apply to the Experiment Wizard.
- APP-315 Scenario Manager does not generate output data
- ED-240 Setting xSpeed, ySpeed, or zSpeed with := doesn't work correctly
- ED-557 Comparing values sometimes fails
- ED-564 "Invert black and white" option when adding an (dxf) image to the resource manager does not update the preview window
- ED-568 Access violation when using returns in concatenating strings
- ED-571 Data entered in Script Edit fields when the keyboard is used to open it
- ED-573 Debugger is not fully disabled when it is switched off
- ED-575 The scrollbar of the Form Inspector is not always visible
- ED-579 Preview of the 3DIcon component is incorrect
- ED-583 When drawing icons ED does not take the zoomlevel into account
- ED-584 Access violation on SyntaxCheck
- ED-586 Layer window causes problems when opening a model
- ED-598 GetUserName returns incorrect string
- ED-602 In 4DScript code on 'send to' statement of an atom (e.g. a server), {comments} disappear
- LOG-166 Advanced Transporter reset: message about Battery
- LOG-168 Advanced transporter generates access violation because of name change linked node
- LOG-177 Incorrect update in GUI of Buffer Conveyor
- LOG-183 Releasing of sensors of advanced conveyors
- NLS-56 Update-Buttons do not what is expected in TransferCar-atom