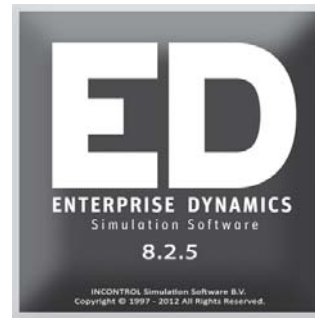# Enterprise Dynamics 8.2.5 Highlights

INCONTROL
Simulation Solutions

Enterprise Dynamics 8.2.5

We are proud to announce the release of Enterprise Dynamics 8.2.5. With the release of Enterprise Dynamics 8.2.5 we have implemented fixes and features reported by a vast group of users. In this third update of Enterprise Dynamics 8, over 50 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.

Visit our website http://community.incontrolsim.com to join the Enterprise Dynamics Community. The ED Community is the source for all Enterprise Dynamics users to share experiences, ask questions to your peers and to us, and a source of many examples. The ED Community is growing rapidly since it's opening in 2011! It proves a helpfull asset to all Enterprise Dynamics users. Everyone can become a member of our ever-growing community that contains over 300 posts with usefull information reported by more then 150 ED users!

Enterprise Dynamics 8.2.5 is not just software. Enterprise Dynamics offers you a simulation product that is widely used in industry and academic institutes worldwide. We offer simulation training programs that go beyond the level of knowing the function of each button; we train in gaining simulation knowledge. Our JIRA support system is a knowledge base for people searching for information on specific functionalities with our response attached to it (including solution, work-around, fix version, etc.). To top all that our first class ED Community allow users to discuss Enterprise Dynamics between peers. We encourage simulation professionals to participate in the discussions and to share their best practices.

Students and academics are invited to visit our targeted academic website http://www.incontrolsim.com/academy which contains many resources of information, test cases, and tutorials.

Join the Enterprise Dynamics® Community

The Enterprise Dynamics simulation community is for all our users. Register today to get started.

ED Academy

Read about the latest developments of ED Educational and get inspired by the simulation projects performed by students and researchers around the world.

Release Notes

A list of all issues covered in the development of Enterprise Dynamics 8.2.5 can be found below. We have listed them in several categories for easy reference and you can find the details of all these issues in our online support tracking system JIRA. Visit http://support.incontrolsim.com/ to login to JIRA.

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

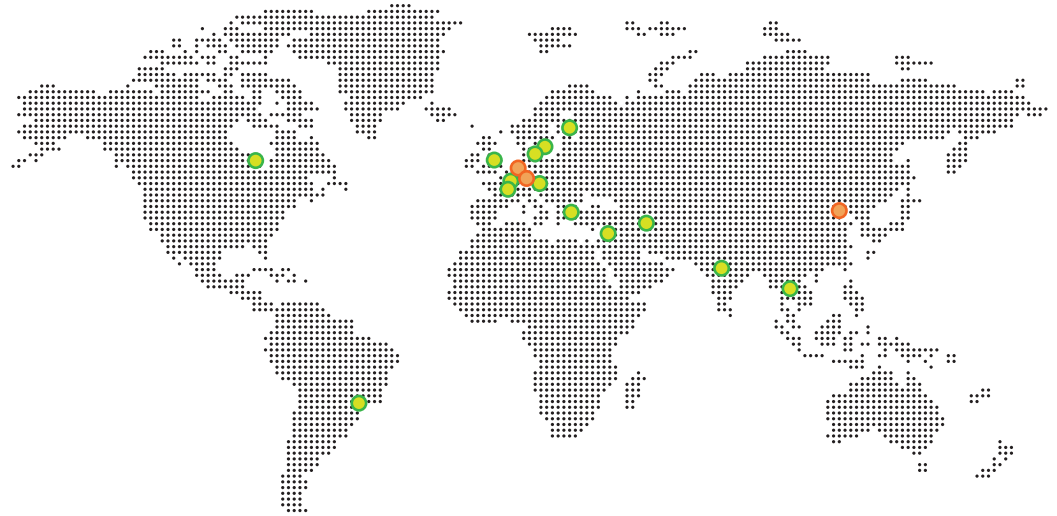|	
APP-195	Moviedirector does not work properly
APP-292	Disconnecting a workbook of the ExcelActiveX atom leaves the workbook open in Excel. This is a problem if Excel is invisible because you can't open the file anymore form a folder whithout it being read only.
APP-313	Output directory of Experiment 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. Furthermore 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 scrollbutton 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

Contact

🔴 The Netherlands

Papendorpseweg 77
3528 BJ Utrecht

T: +31 (0) 30 670 4015
F: +31 (0) 30 670 5634
E: siminfo@incontrolsim.com
W: www.incontrolsim.com

🔴 Germany

Gustav-Stresemann-Ring 1
65189 Wiesbaden

T: +49 (0) 611 977 74 345
F: +49 (0) 611 977 74 171
E: siminfo.germany@incontrolsim.com
W: www.incontrolsim.com

🔴 China

Floor 3, Kejiao Qiyichang
No.1 Qinghuayuan
Haidian, Beijing, China

T: +86 (0) 10 62 77 1197
E: siminfo.china@incontrolsim.com
W: www.enterprisedynamic.com

🟢 For a complete list of partner addresses see: www.incontrolsim.com