



## Impact:ECS version 6.4

### New Features Overview

Impact:ECS version 6.4 offers a wide range of new features to improve the overall user experience. Whether you work with Impact:ECS as an administrator, model builder, programmer or core user, you will find benefits to upgrading to the latest release. We have intertwined the feedback from customers with advances in technology to offer you a more robust and flexible cost management solution.

Highlights of the latest release include:

Excel Integration

Advanced Forms

Script Debugging

For more information on Impact:ECS, visit [www.3csoftware.com](http://www.3csoftware.com).

## Impact:ECS v6.4 Features for Core Users

Feature	Description	Feature	Description
Application Start Page	Users can designate an application start page that is customized to the needs of the user. By adding a start page, novice users can work in a more simplified environment and core users can create powerful screens with access to items like reports, common tasks or activities.	Exporting Items to Microsoft Excel	Users can select any item type from the main window and choose the <i>Export to Excel</i> option from the Tools menu to export items directly to Excel.
Item Search	Users can type a search term into the new text search box on the standard toolbar. The most relevant search results are immediately returned in a new window where users can compare results or refine the search using additional data filters.	Improved Table Performance	Open extremely large tables in a fraction of the time making routine table maintenance easier.
Improved Data Filtering	Each field or column of data has a unique custom filter dialog box that allows users to show or hide information based on specific search criteria. The search criteria is define by either entering text manually or using existing field values.	Windows Icons and Tool Tips	Users can display tool tips and icons on item windows making it easier to determine which items are opened.

## Impact:ECS v6.4 Features for Model Builders

Creating Excel Reports	Impact:ECS has a new Excel add-in that allows model builders to create custom report templates. These Excel reports behave similarly to Impact:CRD, are stored in the same location and are managed in the same fashion. The difference is the ease of sharing and analyzing reporting data.	Form Designer Property Grid	Users can position the dockable pane on the desktop to set the individual properties of each Form control.
Item Hyperlinks	Hyperlinks for specific Impact:ECS items can be set up for a wide array of uses. They are created by combining <i>impact://</i> with the item name. An example is <i>impact://myserver/hotlanta/calculations/labor</i>	Default Item Views	The following views are now supported: Default View, Form View, Report View, and Design View. These new ways to access data allows Impact:ECS to run on a simplified or restrited mode for infrequent users.
Named Query Parameters	Model builders can design Query prompts to request specific input values. Calculations can aslo be constructed with reference Query parameters by name rather than their sequential index.	New Form Event Actions	Impact:ECS Forms now supports three new event actions: Search current model, Search all models, and Open URL.

## New Features for Administrators

Feature	Description	Feature	Description
Additional Standard Item ID Fields	Administrators can now quickly determine the last user to modify an item and when it was modified. These ID fields are automatically maintained for the following items: DateCreated, CreatedBy, DateModified, ModifiedBy.	Support for Operating Systems and Databases	Impact:ECS now fully supports application installations on the Windows Vista operating system. Additionally, Impact:ECS also supports both Microsoft SQL Server 2005 and Oracle 10g database servers.
Impact:ECS Run as Utility	To improve testing and troubleshooting Windows authentication problems, Impact:ECS now provides a new <i>Run As</i> utility that allows a user to launch individual Impact:ECS applications using different security contexts.		

## New Features for Programmers

External Script Debugging	By installing any Microsoft application that supports script debugging (Visual Studio, SQL Server 2005, Office), the user can debug any Impact:ECS Scripts.	Custom Color and Font Setting in Code Editor	The appearance of Impact:ECS code can be customized in the editor to make it easier to input and read.
Custom Item Type Actions	When programmers create Scripts to perform a particular action, the action can also be added to a context menu, making it simple for end users to invoke them. Examples of custom actions include refreshing or reloading Tables or accessing a specific Cost Object to export.	Additional Documentation Content and Code Samples	New content has been added to the Programmers Guide to give script authors access to extensive sample code for every object, property method and enumeration.
Data Publishing Wizard Code Generation	The generated code has been simplified to make it easier to adjust the code if necessary.		



**For more information or to receive a copy of the new release, contact 3C Software at 1-800-226-2036 or visit [www.3csoftware.com](http://www.3csoftware.com)**