

# ImpactECS version 6.5

## New Release Notes



**Release Date: May 2010**



Note: Any unreleased services or features referenced in this or other press releases or public statements are not currently available and may not be delivered on time or at all. Customers who purchase our services should make their purchase decisions based upon features that are currently available.

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## About the Release Notes

This document describes many of the new features and enhancements in ImpactECS version 6.5 grouped by individual applications. When the software release is available, the online documentation will be updated with all of the new features added in this release including step-by-step instructions.

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## ImpactECS Enterprise Cost System version 6.5

### What's New: ImpactECS Enterprise Server

#### **Better Memory and Cache Management**

ImpactECS Enterprise Server 6.5 automatically adjusts its cache based on the amount of physical RAM available on the machine. In previous versions of ImpactECS, cache size was indicated in terms of number of items. By using cache size based on the available memory ImpactECS improves performance on machines with high amounts of RAM.

#### **Faster Response to Client Connections**

In previous versions of Enterprise Server, it was possible for a client with low network bandwidth to stall new client connections. New algorithms to manage client connections in Enterprise Server 6.5 ensure that the server responds quickly even if some client connections have low network bandwidths.

#### **Improved Performance for Client Machines behind Firewalls or Virtual Private Networks (VPNs)**

In previous versions of Enterprise Server, client machines behind firewalls or on VPNs experienced slow response times when opening a model. Enterprise Server 6.5 drastically improves the performance of opening a model in these environments.

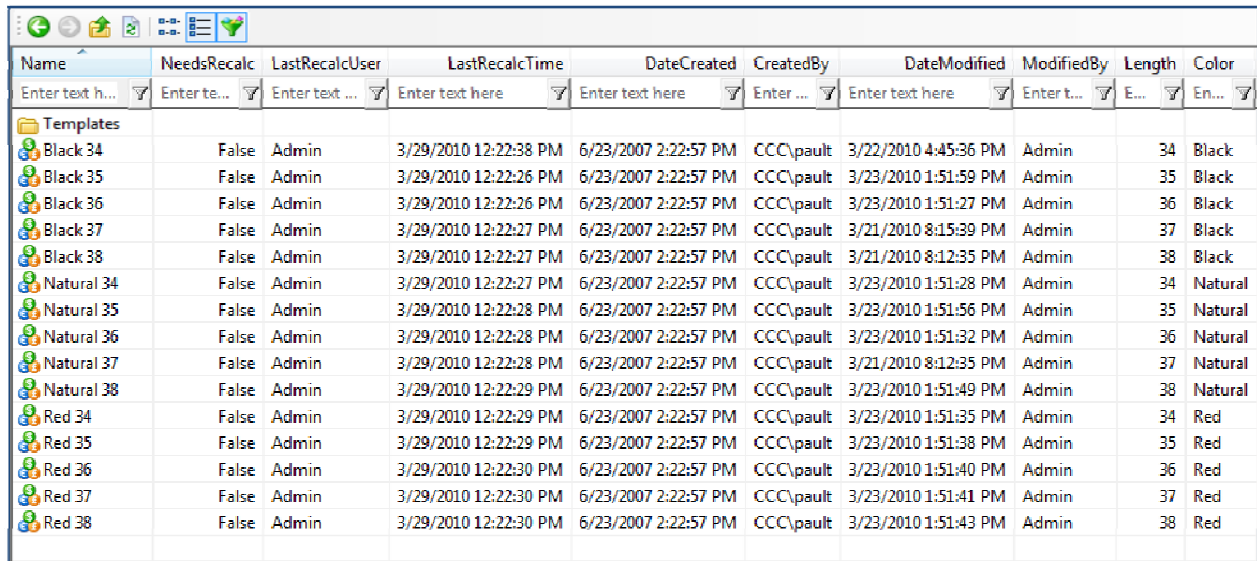
## What's New: ImpactECS Enterprise Desktop Client 6.5

### Search

When using search on the ImpactECS Enterprise Desktop Client, it is no longer necessary to specify a wildcard character (%). The % character is automatically added if missing, or if a search text is typed with % character, the system assumes it to be the wildcard and does not change the search string.

### Filters

Filter text fields automatically appear in the Main tab when displayed in Details view.



Name	NeedsRecalc	LastRecalcUser	LastRecalcTime	DateCreated	CreatedBy	DateModified	ModifiedBy	Length	Color
Enter text h...	Enter te...	Enter text ...	Enter text here	Enter text here	Enter ...	Enter text here	Enter t...	E...	En...
Templates									
Black 34	False	Admin	3/29/2010 12:22:38 PM	6/23/2007 2:22:57 PM	CCC\pault	3/22/2010 4:45:36 PM	Admin	34	Black
Black 35	False	Admin	3/29/2010 12:22:26 PM	6/23/2007 2:22:57 PM	CCC\pault	3/23/2010 1:51:59 PM	Admin	35	Black
Black 36	False	Admin	3/29/2010 12:22:26 PM	6/23/2007 2:22:57 PM	CCC\pault	3/23/2010 1:51:27 PM	Admin	36	Black
Black 37	False	Admin	3/29/2010 12:22:27 PM	6/23/2007 2:22:57 PM	CCC\pault	3/21/2010 8:15:39 PM	Admin	37	Black
Black 38	False	Admin	3/29/2010 12:22:27 PM	6/23/2007 2:22:57 PM	CCC\pault	3/21/2010 8:12:35 PM	Admin	38	Black
Natural 34	False	Admin	3/29/2010 12:22:27 PM	6/23/2007 2:22:57 PM	CCC\pault	3/23/2010 1:51:28 PM	Admin	34	Natural
Natural 35	False	Admin	3/29/2010 12:22:28 PM	6/23/2007 2:22:57 PM	CCC\pault	3/23/2010 1:51:56 PM	Admin	35	Natural
Natural 36	False	Admin	3/29/2010 12:22:28 PM	6/23/2007 2:22:57 PM	CCC\pault	3/23/2010 1:51:32 PM	Admin	36	Natural
Natural 37	False	Admin	3/29/2010 12:22:28 PM	6/23/2007 2:22:57 PM	CCC\pault	3/21/2010 8:12:35 PM	Admin	37	Natural
Natural 38	False	Admin	3/29/2010 12:22:29 PM	6/23/2007 2:22:57 PM	CCC\pault	3/23/2010 1:51:49 PM	Admin	38	Natural
Red 34	False	Admin	3/29/2010 12:22:29 PM	6/23/2007 2:22:57 PM	CCC\pault	3/23/2010 1:51:35 PM	Admin	34	Red
Red 35	False	Admin	3/29/2010 12:22:29 PM	6/23/2007 2:22:57 PM	CCC\pault	3/23/2010 1:51:38 PM	Admin	35	Red
Red 36	False	Admin	3/29/2010 12:22:30 PM	6/23/2007 2:22:57 PM	CCC\pault	3/23/2010 1:51:40 PM	Admin	36	Red
Red 37	False	Admin	3/29/2010 12:22:30 PM	6/23/2007 2:22:57 PM	CCC\pault	3/23/2010 1:51:41 PM	Admin	37	Red
Red 38	False	Admin	3/29/2010 12:22:30 PM	6/23/2007 2:22:57 PM	CCC\pault	3/23/2010 1:51:43 PM	Admin	38	Red

### Tab Close Buttons

Items can now be closed by clicking on the close button that appears on the top right corner of each tab.



### Microsoft® Excel Integration

The Enterprise Desktop Client now supports generating Microsoft® Excel files (using Export to Excel option or when processing report) in Excel 2007 or 2010 file formats allowing more than a million rows of data on a spreadsheet.

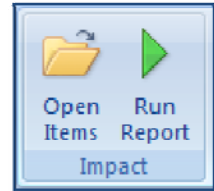
Users can also save Excel files generated while processing Excel reports when Excel is not installed on the machines.

## What's New: ImpactECS Excel Add-In 6.5

### New Options: Open Items and Run Report

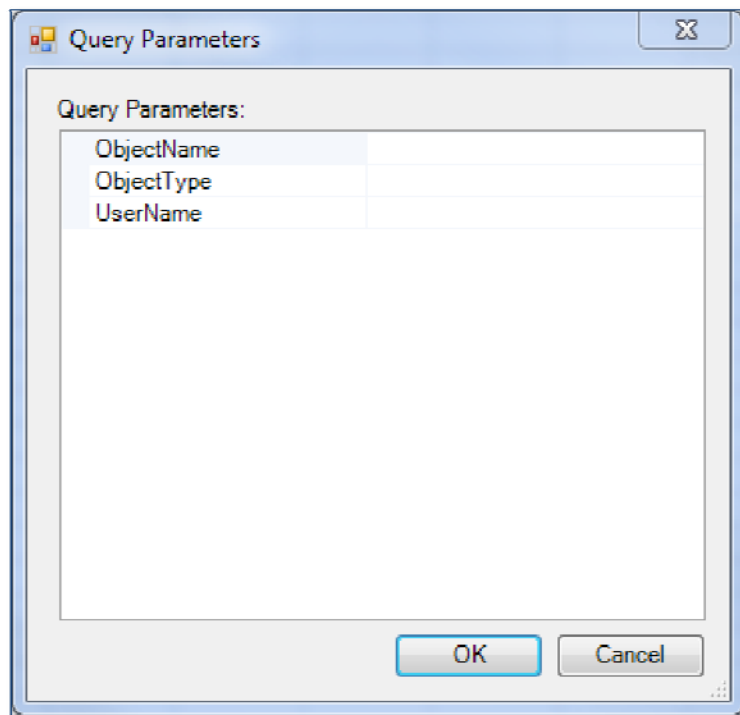
The **Open Items** option allows users to export ImpactECS Items to Excel and open the output in an Excel file. These new tool options allow you to export items to Excel without having to use the Desktop Client.

The **Run Report** option allows users to run ImpactECS Item type reports, export the report to Excel and open the output Excel file for reports created in ImpactECS Report Designer as well as those created using ImpactECS Excel Add-In.



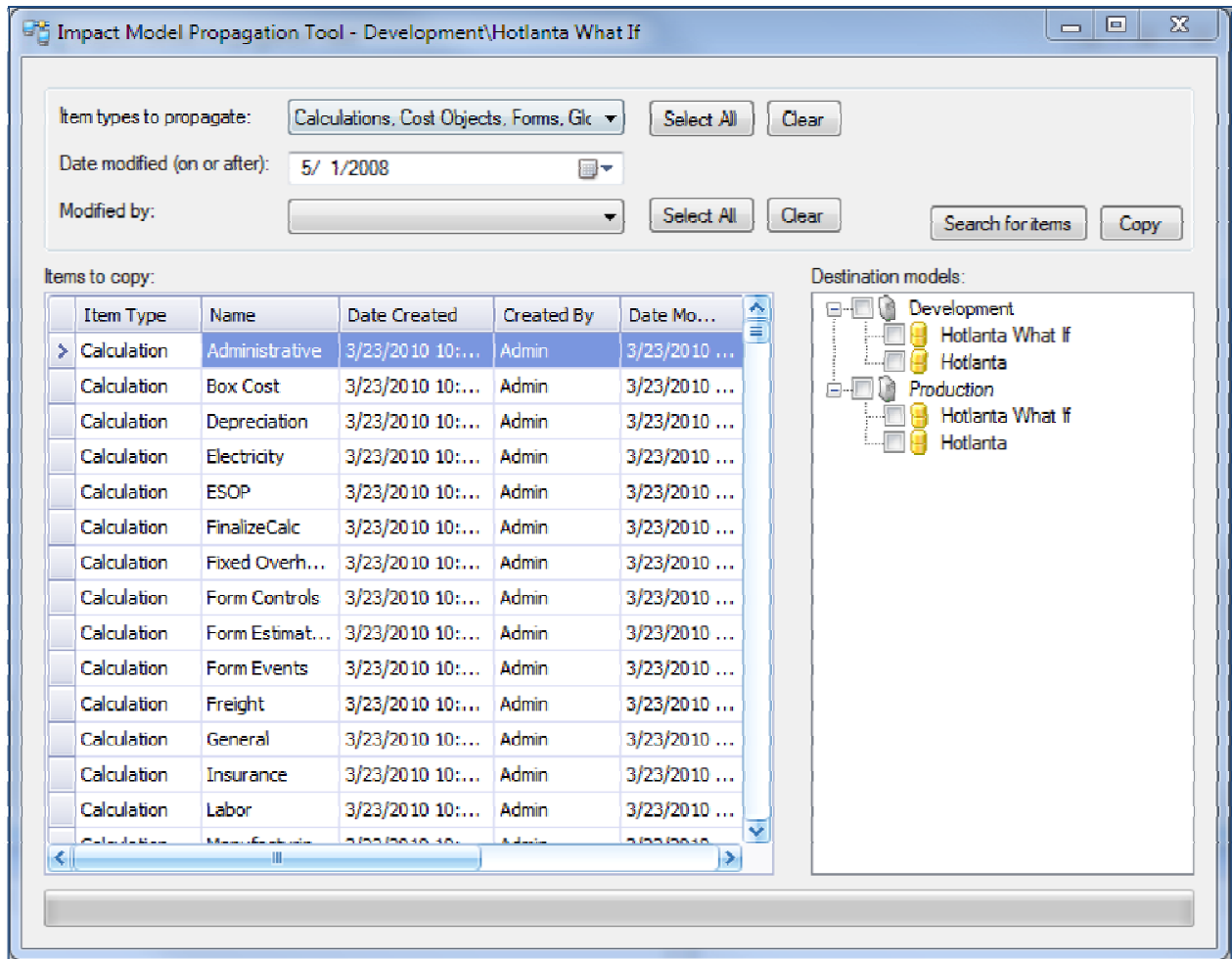
### Support for Parameterized Query Reports

With ImpactECS 6.5, users can create Excel reports for parameterized queries. When designing the spreadsheet, the ImpactECS Excel Add-In prompts the user for the required parameters. In addition, it is possible to place a particular parameter value on the report. Report parameters can come from the Form or from the Global Factors.



## New Tool: ImpactECS Model Propagation Tool

ImpactECS 6.5 introduces the Model Propagation tool which is designed to synchronize different models that could potentially reside on multiple servers. Users can search and filter Item lists based on sophisticated criteria and the selected Items can be transferred to one or more models.



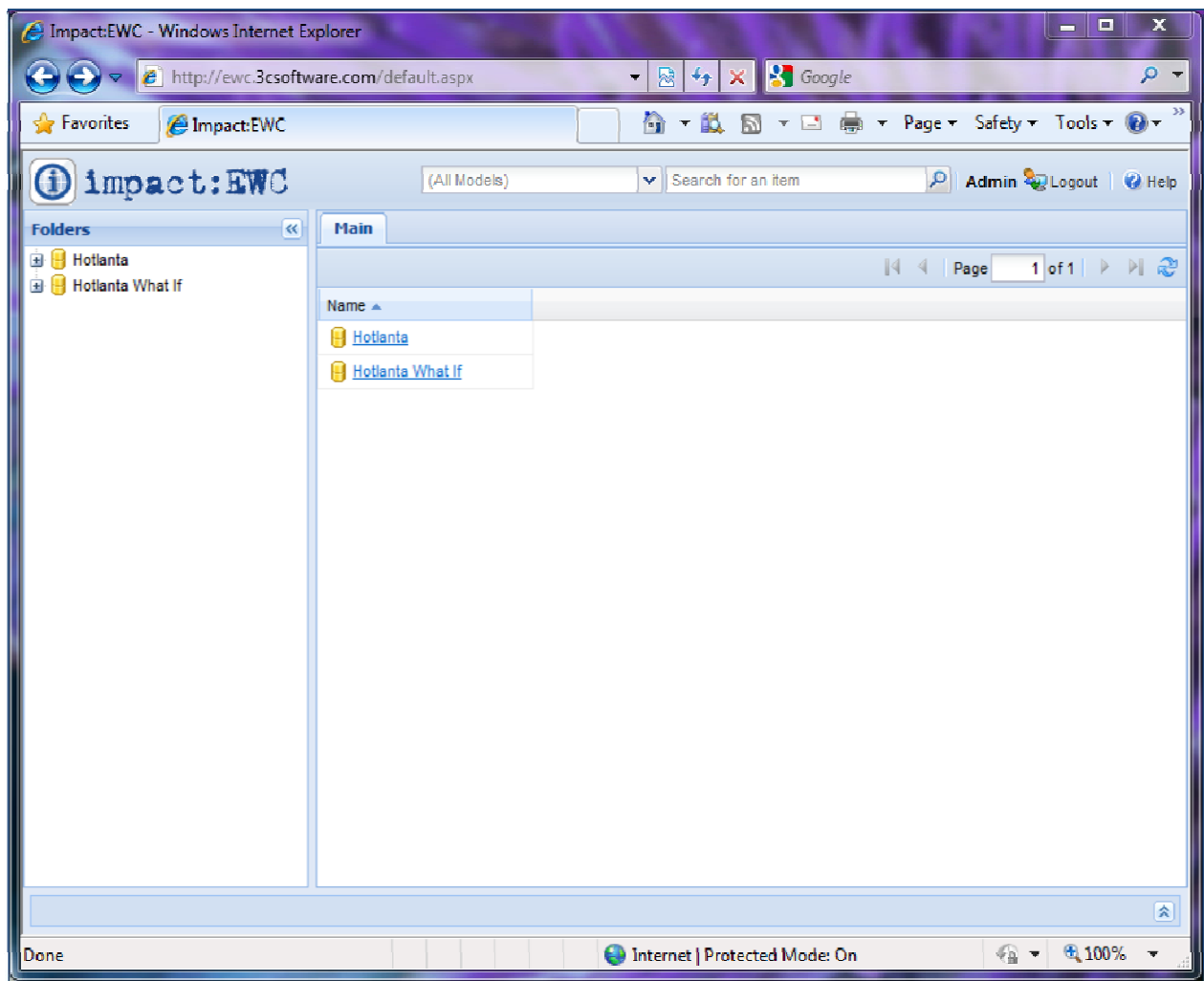
## What's New: ImpactECS Enterprise Web Client 6.5

### Browser Support

The ImpactECS Web Client supports a wide range of browsers: Microsoft Internet Explorer 7.0 or later, Mozilla FireFox 2.0 or later, Google Chrome 1.0 or later, Apple Safari 3 or later and Opera 9.0 or later.

### Rich Internet Application

The Enterprise Web Client uses Ajax technology to provide the experience of a desktop application within a web browser. Folder navigation, docking windows and in-page popup windows closely resemble the behavior of a desktop application.



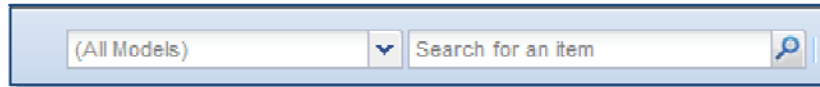
## Tab Views

Items in the Web Client open in tabs in a similar manner as Desktop Client. Users can open multiple Items on a single web page with tabs appearing inside the web page.



## Search

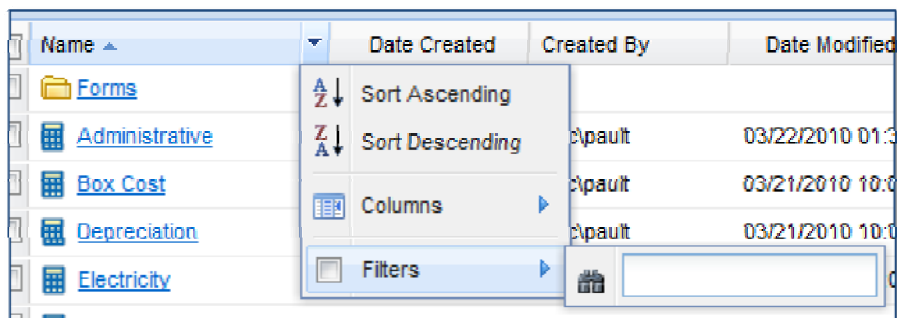
The search text box and the model selector window allow users to search either all the models on the server or a particular model. The search results are automatically ranked according to their relevance. Item name matches appear in the top of the list enabling users to open an Item quickly.



## Filters

The main view has column filtering so users can narrow down the list of Items shown. Filters are also supported for Queries and Tables and columns can be filtered according to the data types.

Filter by Item Name



### Filter by Date

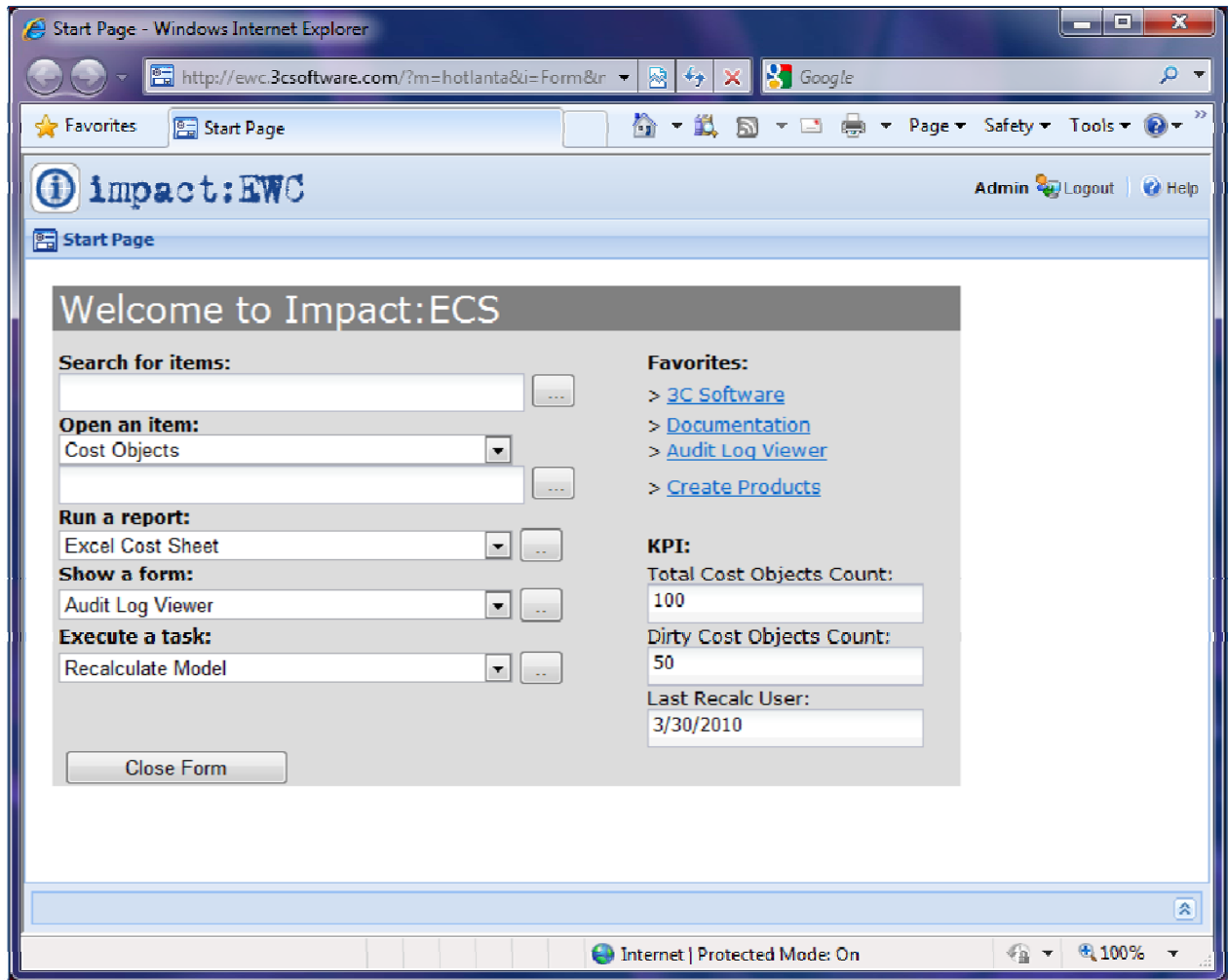
Date Created	Created By	Date Modified	Modified By
03/21/2010 10:0...		03/22/2010 01:3...	Admin
03/21/2010 10:0...		03/21/2010 10:0...	ccc\pault
03/21/2010 10:0...		03/21/2010 10:0...	ccc\pault
03/21/2010 10:0...	ccc\pault	03/21/2010 10:0...	
03/21/2010 10:0...	ccc\pault	03/21/2010 10:0...	
03/21/2010 10:0...	ccc\pault	03/21/2010 10:0...	
03/21/2010 10:0...	ccc\pault	03/21/2010 10:0...	
03/21/2010 10:0...	ccc\pault	03/21/2010 10:0...	
03/21/2010 10:0...	ccc\pault	03/21/2010 10:0...	
03/21/2010 10:0...	ccc\pault	03/21/2010 10:0...	

### Filter by Parameters

Length	Color	MarketCode	TotalCost
		or League	7.36
			15
36	Black	Me	229
37	Black	Me	394
38	Black	Major League	10.588

## Forms Support

The Enterprise Web Client fully supports the Forms Item Type. Forms work the same as in Desktop Client and they can even launch in a dedicated browser window through hyperlinks.



## Open Multiple Items on a Single Tab

Multiple items can be opened in a single tab to allow sophisticated analysis, comparison and editing.

## Microsoft® Excel Integration

Data in ImpactECS models is available for direct access from Excel using Excel Web Queries. Excel Web Queries can reference ImpactECS Items through URLs and import live data directly into Excel. The imported data can be refreshed from Excel allowing for creation of sophisticated charts, reports and pivot tables.