

The individual user has the flexibility to define, from the 'Add Content' panel, which of their authorized portlets will actually appear upon each login. When a portlet is initially added to the layout, the user may define the column where it will appear. S/he may also move the portlets around, via drag and drop, and the application will remember the user's choice of column and row for each portlet so that it appears in the same order the next time they log in.

The design is deliberately a muted color theme, with only the focused portlet (determined by mouseover) coming to "life" with a more colorful theme, along with the appearance of buttons, links and a 'Selection Criteria' section that are not activated on non-focused portlets. This keeps the screen from appearing too busy where everything is demanding the users' attention at once.

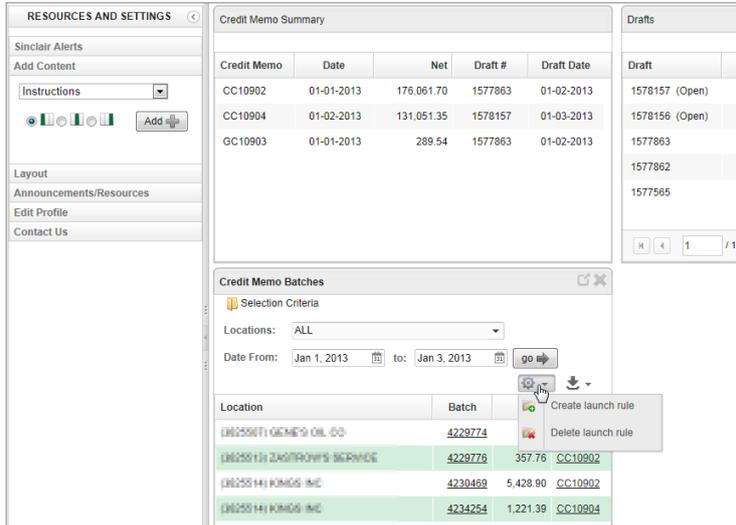
The screenshot displays a web application interface with a muted color theme. On the left is a sidebar titled 'RESOURCES AND SETTINGS' containing sections for 'Sinclair Alerts', 'Add Content' (with a dropdown menu and an 'Add' button), 'Layout', 'Announcements/Resources', 'Edit Profile', and 'Contact Us'. The main content area is divided into two portlets. The top portlet, 'Credit Memo Summary', contains a table with columns: Credit Memo, Date, Net, Draft #, and Draft Date. The bottom portlet, 'Credit Memo Batches', includes a 'Selection Criteria' section and a table with columns: Location, Batch, Net, and Memo. On the right side, there is a 'Drafts' sidebar with a table listing draft IDs and their status (e.g., '1578157 (Open)').

Credit Memo	Date	Net	Draft #	Draft Date
CC10902	01-01-2013	176,061.70	1577863	01-02-2013
CC10904	01-02-2013	131,051.35	1578157	01-03-2013
GC10903	01-01-2013	289.54	1577863	01-02-2013

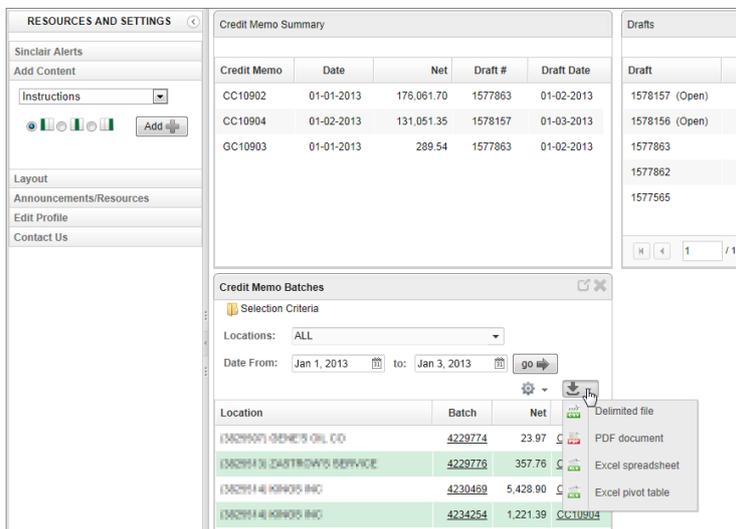
Location	Batch	Net	Memo
[UN256T] GEM'S OIL CO	4229774	23.97	CC10902
[UN255H] ZAG/PROPS SERVICE	4229776	357.76	CC10902
[UN255H] KINGS INC	4230469	5,428.90	CC10902
[UN255H] KINGS INC	4234254	1,221.39	CC10904
[UN255T] CROOKS COUNTRY CORNER	4229778	468.33	CC10902

Not only may the user define which portlets are automatically shown upon login, but which set of data is pre-loaded for each portlet. This is accomplished by letting the user define a "launch rule". To illustrate, assume today is Jan 3, 2013 and the user selects "ALL" authorized locations and a date range of Jan 1, 2013 thru Jan 3, 2013. The user may then use these selection criteria as the basis to create an automatic launch rule for the given portlet. In this case, the rule would be, "Upon login, automatically show me all credit memo batches, for ALL authorized locations, for 2 days ago through today."

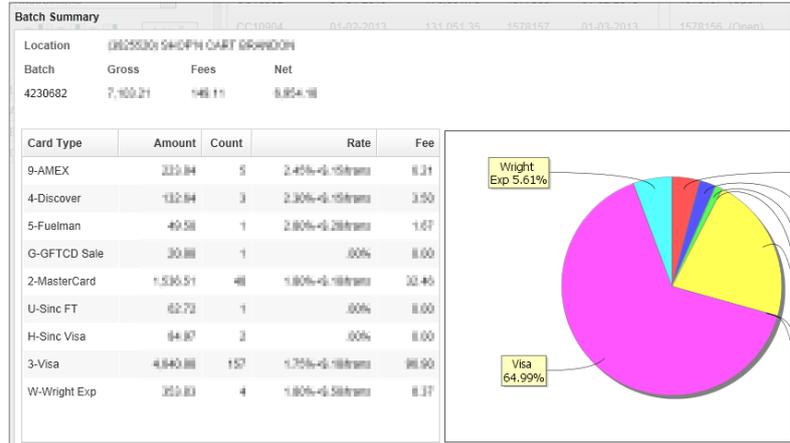
The application is designed to store a different launch rule for each portlet, further increasing the user’s productivity as s/he visits the Sinclair portal.



Every portlet, and every pop-up detail window, has the option to export the displayed data as a delimited file, PDF document, or Excel spreadsheet.



Most portlets also have the ability built-in to drill down, or up. For example, the following “Batch Summary” appears, as a pop-up, when the user clicks batch number 4230682 within the “Credit Memo Batches” portlet.



The application also allows for a one-way communication mechanism from Sinclair Oil to its wholesale customers. This is accomplished through two non-removable panels, within the left sidebar.

First, is the "Announcements/Resources" panel, which provides links to resources and announcements that Sinclair wants available to the customer for a longer term.

RESOURCES AND SETTINGS

Sinclair Alerts

Add Content

Layout

Announcements/Resources

[PCI Compliance](#)

[Sinclair Platinum Visa Card](#)

[Fluid Analysis Program](#)

[Discounts on Sapphire and Ruby](#)

[Dispenser Deals](#)

[Pre-authorization Instructions \(updated\)](#)

[Sinclair Engineering Services:](#)

[What they can do for you](#)

[Sinclair Rebate Program](#)

Retrieval Requests Alert:
June 9, 2011 - Still Current:

Effective August 30, 2004, when sending in a ticket from a retrieval request you must also send in a copy of the retrieval request notification page you received as well.

Credit Memo Summary

Credit Memo	Date
CC10902	01-01-2013
CC10904	01-02-2013
GC10903	01-01-2013

Credit Memo Batches

Locations:

Date From:

Location

Second, is our “Sinclair Alerts” panel, where we can immediately push messages out to a single customer or a group of customers. The alerts are of four types: Emergency, General Info, Pricing Changes, and Supply issues, and are intended to be of a shorter life, having a 5 day lifespan and availability.

Date	Message
02-09-2011	Please be advised that premium unleaded product is estimated to begin arriving in the North Salt Lake terminal on Sunday evening, February 13th. Updates will be passed on accordingly.

Summary

It has been our goal to provide to our wholesale customers with on-demand business documents, as well as real time communications that might impact the distributor’s business planning and operations. This has provided an element of efficiency on both ends. Sinclair no longer has to pull physical documents that the distributor may have lost and needs another copy of it; thus consuming Sinclair’s internal staffing resources. And, due to the applications’ capacity to allow a user to define his/her own portal content, along with automatic pre-loading of relevant data, the time they have to spend retrieving information for their balancing, reconciliation, and other processes, is greatly reduced.

In addition, the business portal layout design, more effectively accommodates both desktop and tablet devices. This represents the second generation of the Distributor Services web application. The first iteration was written nearly 10 years ago as a DHTML/J2EE application that was really only designed to work with Internet Explorer, since the audience was limited and Internet Explorer owned a browser market share in the mid-90 percentile. So, at the time, for a one person web application developer shop, it seemed

like a good economy of resources. But, over the years, that design decision has created its share of problems with the advent of Firefox and the rather recent demand that web applications be responsively designed.

The ZK framework now provides cover for the developer in multiple ways through its responsive design built into version 6.5 and its HTML5/jQuery solution on the client-side.

About ZK

ZK is the leading enterprise Java Web framework with more than 1,500,000 downloads. ZK is deployed by a large number of Fortune Global 500 companies, including Barclays, Allianz, Swiss RE, Roche, Deutsche Bank, Sony, Sun Microsystems, and Toyota, providing them with the ability to rapidly create rich Ajax enterprise level applications.

Contact us

Potix Corporation

info@zkoss.org

www.zkoss.org