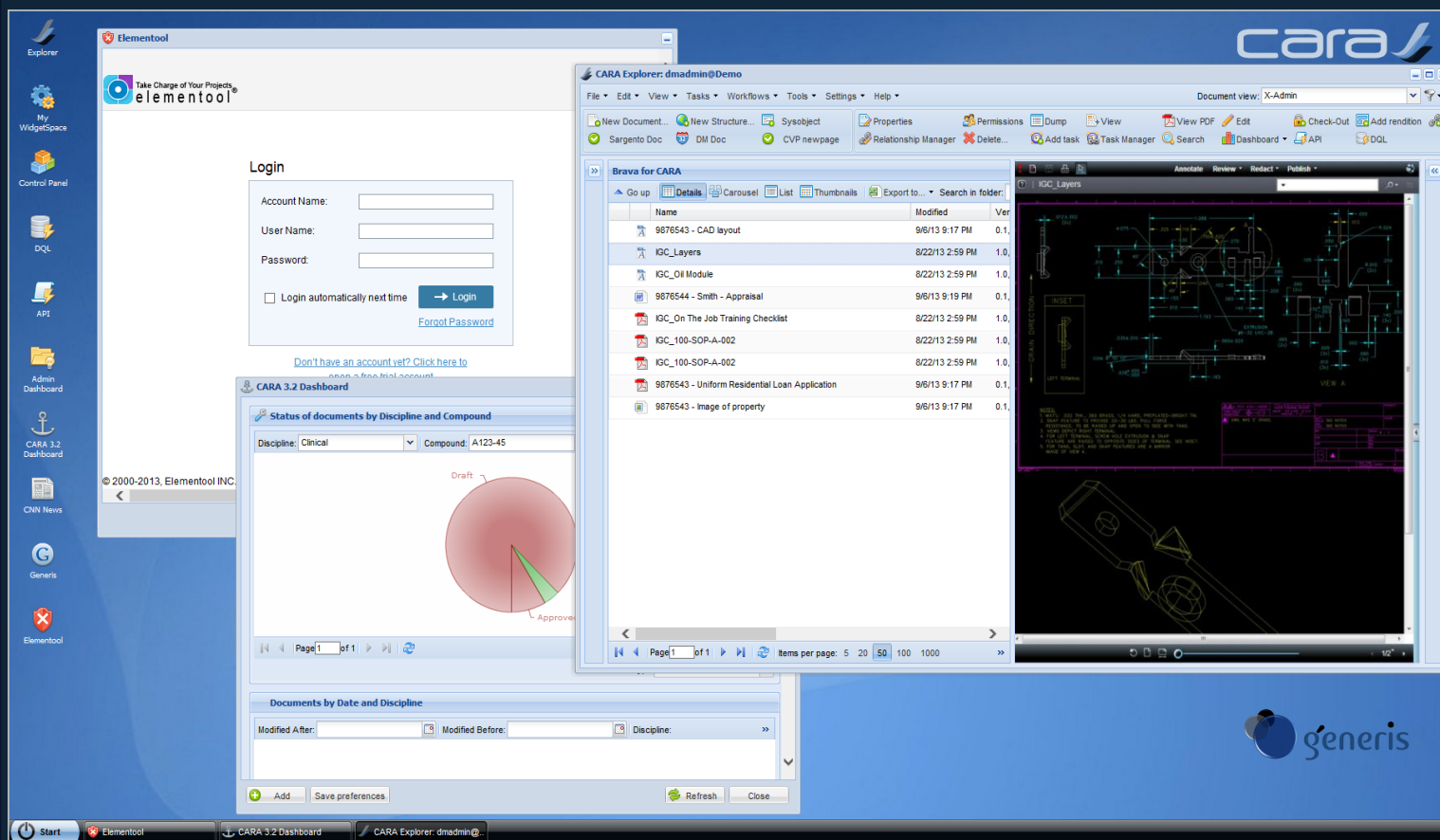


CARA Hub



The Content Management UI with
easy customizations / integrations to third party systems



Full customization and easy integration with external systems now for Documentum, Alfresco, and Oracle WebCenter systems

THE PROBLEM

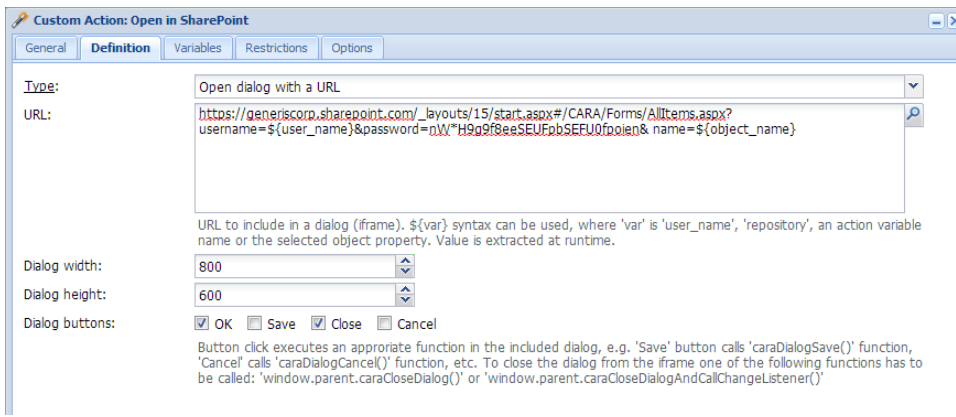
Content Management user interfaces are often difficult or expensive to customize, let alone integrate with third party systems.

THE SOLUTION

The CARA Hub offers full customization of the CARA standard functionality as well as easy third-party tool integrations.

Customizations can be done to modify existing functionality or create new functionality and hooked into CARA through configuration. Build the customizations using JSP/HTML, DQL, API, RESTful Web Services, JavaScript or server methods, and then use the CARA Custom Actions configuration to tie it to a toolbar button / menu / UI screen.

Integrate, using the same mechanism, to any third party system with which you need to view or update information – allowing CARA to become your **single point of access portal** to multiple linked business systems. Cut down the time required to build such integrations from months to just hours or a few days.



Easy third party integration

Integrating applications has become a lot simpler as a back end function since the advent of more open standards of communication including Web Services. However, the difficulty arises in creating customized front-ends to display integrated information.

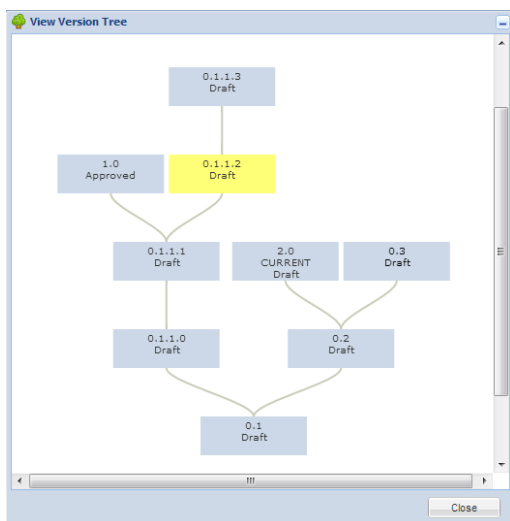
Examples of such integrations might be the requirement to fetch and display data from an external system that relates to a selected document in Documentum, e.g. Supplier name, address, phone and email from a supplier database based on an attribute of "supplier number" on the Documentum – or clinical information from a CTMS system based on study number.

Another frequent requirement is the need to put content from the repositories through a third party system for purposes such as review, publishing and so on, using tools which may or may not communicate natively with the content management systems. CARA provides the solution to this through its Custom Actions as part of its Hub for each integration and customization.

Simply define the communication method (e.g RESTful web services or invoking the third party UI through a built-in pop-up or framed JSP/HTML page), and define how and when that screen is invoked (menus, buttons, under what conditions e.g. group membership, document properties and more). By directly invoking all or part of the UI of the third party tool inside CARA, you avoid recreating those features. Or, use JSP or ExtJS / ExtGWT to build your own UI component that will interface with the system using Web Services.

Using this ability Generis has integrated with multiple tools already, each integration taking between a few hours and 1-2 days, instead of the normal UI-level integration effort of multiple weeks, including

- Brava
- ViewONE Pro
- SharePoint
- Elementool
- Siebel CTMS
- PleaseReview
- Lipient LES
- Extedo



Customization

REPLACE FUNCTIONS

The CARA Custom Actions configuration of allows you to select an existing function of the application and either replace it completely with something new, or to add some processing before or after the standard action.

ADD FUNCTIONS

The Custom Actions also allows you to create a new function, adding it to menus and/or toolbars, for execution on single or multiple documents. You can also configure a user input screen for users to see / select / update information that is passed as variables into the action (e.g. a screen to collect a value to be populated to selected documents).

Output screens can be built using JSP/HTML or ExtJS / ExtGW – an example in the bottom left of this page shows a complex version tree of a document displayed as a graphic layout, where the version information displayed is configurable, and the actual version selected when invoking the screen is colored yellow and so on.

AVAILABLE TECHNOLOGIES

Custom Actions can be defined using:

- DQL
- API
- RESTful Web Services
- JavaScript including ExtJS / ExtGWT
- Documentum Server Methods
- JSP / HTML

Contact us

Please contact us to arrange a demo or request additional information. We also provide free, fully functional evaluation downloads so that you can work with our products and ensure they meet your requirements.

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