

Vignette® Builder

Product Datasheet

The Fastest and Easiest Way to Enhance a Portal with Robust Applications

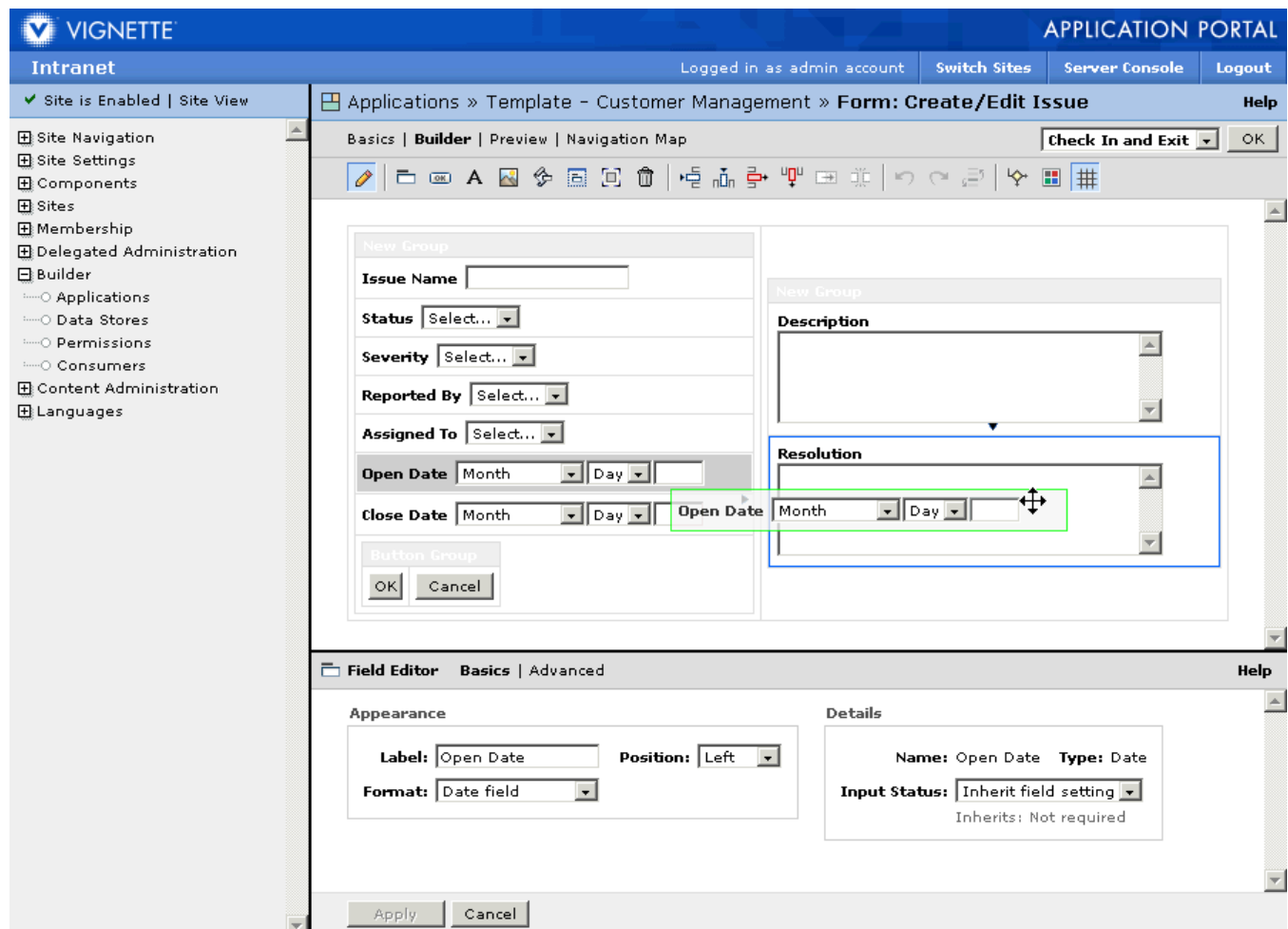
Based on Web standards, Vignette Builder speeds the graphical creation and deployment of composite Web applications that integrate with existing information systems and data from inside and outside the enterprise.

Vignette Builder is a standards-based, service-oriented application creation tool designed for organizations looking to decrease the time and cost associated with delivering robust composite Web applications to portal audiences. Vignette Builder streamlines portlet development efforts through an intuitive, code-free environment that supports drag-and-drop of interface elements. These applications are rapidly created and modified using Vignette Builder, then deployed to compliant portals that support the Web Services for Remote Portlets (WSRP)

standard, such as Vignette Application Portal, providing a robust mechanism for re-use of applications on both sides of the firewall. And because applications can make use of existing information systems and business processes from across the enterprise, Vignette Builder offers organizations the opportunity to maximize their existing technology investments.

Quickly Deliver Powerful Productivity Applications that can be Modified and Expanded

Vignette Builder provides a robust application creation environment with easy-to-use interfaces designed for nonprogrammers, freeing up experienced developers for other mission critical development assignments. Applications created



The screenshot displays the Vignette Builder interface within an 'APPLICATION PORTAL' environment. The top navigation bar includes 'Intranet', 'Logged in as admin account', 'Switch Sites', 'Server Console', and 'Logout'. The main content area is titled 'Applications » Template - Customer Management » Form: Create/Edit Issue'. Below this, there are tabs for 'Basics', 'Builder', 'Preview', and 'Navigation Map'. A toolbar with various icons is visible above the form editor.

The form editor shows a 'New Group' with several fields: 'Issue Name' (text input), 'Status' (dropdown), 'Severity' (dropdown), 'Reported By' (dropdown), 'Assigned To' (dropdown), 'Open Date' (Month/Day/Year), and 'Close Date' (Month/Day/Year). A 'Resolution' field is also present. A 'Button Group' at the bottom contains 'OK' and 'Cancel' buttons. A green box highlights the 'Open Date' field, and a blue box highlights the 'Resolution' field.

At the bottom, a 'Field Editor' panel is open, showing 'Appearance' and 'Details' tabs. The 'Appearance' tab shows 'Label: Open Date', 'Position: Left', and 'Format: Date field'. The 'Details' tab shows 'Name: Open Date', 'Type: Date', and 'Input Status: Inherit field setting'.

with Vignette Builder are flexible enough to change and evolve over the course of their use. For common productivity applications, organizations can take advantage of pre-built components, and customize them to specifically meet business requirements. With Vignette Builder, organizations can:

- Quickly customize employee intranets, sales and customer portals, and partner extranets with out of the box application templates
- Build custom applications rapidly using a WYSIWYG drag-and-drop form, report, and chart editor
- Publish personalized portlets to individual portal users based on role and permissions
- Optimize the application lifecycle by empowering nonprogrammers to design and modify the applications they need
- Develop new applications without coding and expensive programmer resources

Maximize the Value of Existing Technology Investments With Re-Configurable Components

Vignette Builder applications integrate with relevant content sources to consolidate business processes that exist throughout the enterprise. Vignette Builder provides the means to extend existing enterprise application investments and data, including file systems, databases, XML repositories, Web services, ERP and CRM applications.

Vignette Builder does not just re-display data from back-end systems, it places application data from disparate systems together into a single context where it can have new and meaningful value for end-users. Vignette Builder helps realize the promise of composite applications, with connected and configurable components that can be used to construct applications quickly by using existing code and data that are already in place. This service-oriented architecture helps reduce the effort, cost and risk in building and maintaining custom applications. Using a variety of technology adapters, Vignette Builder easily incorporates existing information into application views that are completely customized to solve unique business problems. With Vignette Builder, organizations can:

- Rapidly build composite Web applications that use information from disparate data stores from across the enterprise
- Assemble views from existing enterprise applications that expose just the information needed by each portal user based on their role

- Reuse composite Web application components in new contexts to produce consistently relevant views of data for every portal audience
- Provide custom user interfaces to represent information from existing applications based on user requirements, not based on limited, out of the box vendor interfaces

Use Standards-Based Portal Components From Across the Enterprise, and From Outside the Firewall

IT organizations trying to realize a single platform for application integration and deployment can easily deliver standards-based integration to their constituents using Vignette Builder. With the ability to use data made available via a SOAP/WSDL-based Web service, Vignette Builder can consume data from virtually any application or repository. At deployment time, organizations can easily re-use portlet applications not only between internal portal instances, but also with external partners and customers. Instead of requiring external audiences to access extranets and self-service Internet portals, they can incorporate componentized applications into their own portals. The promise of next-generation federated portals offers the best of both worlds: organizations can now offer syndicated applications and services as discrete portlets that can be incorporated into third-party portals utilizing standards-based integration. With Vignette Builder, organizations can:

- Take advantage of the richest set of easily customized, WSRP-based composite applications
- Make the most of their application creation efforts by sharing applications among multiple standards-based portal instances
- Provide access to back-end systems through remotely hosted WSRP-based portlets
- Model complex business processes within Vignette Builder and tap into external applications and data via SOAP/WSDL-based Web services
- Deliver application data from across the enterprise independent of complex proprietary programming interfaces

Vignette Builder

| FEATURES: | BENEFITS: |
|---|---|
| Powerful Code-Free View Builder | As a visual portlet design program, Vignette Builder allows application designers to drag-and-drop controls (labels, fields, columns, buttons, links) in a browser in order to create the portal interaction. An application creation wizard automatically creates views based on existing data, further speeding the creation of highly usable applications. Application designers can use built-in icons and graphical elements to create visual, highly usable applications. |
| Remote Portlet Delivery | By supporting the Web Services for Remote Portlets (WSRP) standard, Vignette Builder 7.0 offers a standards-based way of creating and deploying portlets from one portal instance to another. Applications created with Vignette Builder's graphical tools can be hosted and made remotely available to WSRP consumers, including Vignette Application Portal. Because the applications are made available remotely, they can take advantage of specific integrations local to a Vignette Builder installation, while remotely delivering application data from that integrated system as a ready-to-use portlet. Organizations can now enjoy the cost benefits of re-using applications created once in Vignette Builder, and remotely delivered to other portals, both inside and outside the enterprise. |
| Flexible Integration with Existing Data | Vignette Builder provides a variety of integration technologies in the form of the Builder Gateways, which facilitate application creation and integration by providing connectivity to leading enterprise applications, Web services and databases. Vignette Builder delivers Gateways for PeopleSoft, Lotus Domino, Siebel, SAP, Web services based on the Simple Object Access Protocol (SOAP) and exposed in Web Services Description Language (WSDL), as well as JDBC-based data stores such as Oracle, DB2, Sybase and Microsoft SQL. |
| Composite Web Applications | Vignette Builder provides an easy mechanism for combining and relating application views based on separate data sources, in order to create a richer end-user interaction. With composite Web applications, portal users can easily interact with data from a variety of applications, all of which provide new and meaningful significance when presented together within a single context. |
| Application Delivery Based on Roles | Vignette Builder leverages the WSRP standard to deliver application roles to define and deliver targeted application views that are only available to particular individuals assigned an explicit role, such as administrator, executive, manager, and guest user. In this way, a single application can contain multiple views and navigational paths designed to service very specific audience needs. |

Vignette Builder

| FEATURES: | BENEFITS: |
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| Internationalization | Vignette Builder supports the ability for a single remote application to be delivered in multiple languages, based on a user's preference. If a translation exists for a user-specified language, the application will automatically be presented in their language of choice, alleviating the need to create language-specific "one-off" applications. |
| Streamlined Application Designer Console | Vignette Builder offers a simple and robust application-building console that consolidates all the elements that comprise an application into a single, explorer-like view. This new interface gives application designers greater efficiency in organizing and managing the application views, underlying Data Models and data connections that comprise a complex application into custom defined folders with drag-and-drop ease. |
| Server-Side Scriptable Controls | For companies looking to customize and extend applications programmatically, Vignette Builder includes a powerful built-in scripting editor that supports programmers looking to develop server-side components with robust object models to push your custom applications even further. |
| Robust Rule Engine | Vignette Builder makes it easy to incorporate application data into portal applications via an extended set of functions that interoperate with Web services. These functions are called as business rules that can be triggered at any point in the business process. Data validation and calculation rules are also supported. |
| Application Templates | Vignette Builder uses pre-packaged applications that provide customers with starting points for delivering productive and useful portals. Templates include all the components necessary to immediately begin using a fully functional application, drastically reducing the time it takes to deliver an application to a portal. Vignette offers a wide variety of applications to its customers, including the most commonly sought functionality for employee intranets, sales and customer portals, and partner extranets. |
| Application Navigation Map | Vignette Builder provides a graphical representation of the navigation that is defined for a particular application view, simplifying the process of learning how a particular view works. With application navigation maps, application designers can more easily understand the flow between views of a given application. |
| Charts and Graphs | Vignette Builder delivers wizard-based creation of charts and graphs, providing a visually appealing way for portal users to easily evaluate patterns and trends in data. |

Find Out More About Vignette Builder

Vignette Builder is part of Vignette's Web Experience Platform, an integrated family of enterprise content management products. With these products, Vignette's customers improve their content-driven business processes and deliver any content, to both internal and external audiences, anytime, anywhere and to any device making the Web experience relevant, social and multi-channel. For more information about Vignette's products, solutions and their demonstrated value to organizations in virtually every industry, please visit www.vignette.com or call +1 888 608 9900.