

btexx Portal Suite 2012: Overview of Features and Components

Status: December 2011

The btexx Portal Suite 2012 is the foremost information management platform for the SAP NetWeaver Portal. It is composed of the four products btexx easyWCM, btexx documentManager, btexx universalSearch and btexx collaborationManager. This is about software solutions for Web content management, collaboration, document management and enterprise search that are linked with each other.

The portal use for end users is very easy and comfortable. Portal operators will also receive a highly integrated management platform for the SAP NetWeaver Portal. The solution is 100% based on SAP NetWeaver Portal Standards and is released for SAP NetWeaver 7.0 as well as 7.3. All products are available for use either in combination or individually in heterogeneous portal scenarios.

btexx easyWCM 5.0

With btexx easyWCM editors obtain a very efficient tool to organize content structures. Web content can be easily collected directly in context or via an editorial cockpit. btexx easyWCM also supports the principle of the user-generated content and offers Enterprise 2.0 functionalities such as rating, comments or the expansion to micro-blogging.

btexx easyWCM Basic

Features	Brief description
Wizard technology	Create sites, pages and content using modern AJAX wizards. Add iViews including sample content to pages.
Central toolbar	A modern, AJAX-based editor toolbar for editing navigational structures, portal pages and content.
Inplace editing for new menu items	Create and delete new pages and menu items directly on portal pages. End users and editors work with the same portal roles.
Inplace editing for content	Edit content directly in the portal pages without having to work on KM or PCD objects.
Central editor cockpit	The editor cockpit unites all instruments the editorial team requires for an efficient collection, processing, archiving and management of Web content of any kind, e.g. articles, images and videos. The editor cockpit contains specifically the following features.
Central editor cockpit: Content Explorer – Central content maintenance	Central content maintenance and management via the Content Explorer.

Features	Brief description
Editor cockpit: Content Explorer – Article maintenance	Management of centrally available content. This content can be provided for portal users, e.g. specific target groups, based on the btexx Content Filter iView.
Editor cockpit: Content Explorer – Media maintenance	Management and upload of centrally available media, e.g. images and videos.
Editor cockpit: TQL Live Client	The TQL Live Client is an administration tool for the simple creation, maintenance and evaluation of TQL queries.
Page templates	Ready-made page templates with drag & drop functionality that support content rules for btexx easyWCM pages.
Change page layout	Change the page layout "on the fly". Support for SAP standard page layouts including T-layouts (with the possibility of making other changes).
Reusability of portal pages (Page Reuse)	A special page template lets you reuse existing portal pages.
Copy & paste of portal pages	Copy and paste portal pages via the btexx easyWCM Toolbar
Time based activation/deactivation of portal pages	This function allows content to be maintained on a page and have it activated after completion. The content is visible to users only then. Optionally, the activation/deactivation can also be scheduled time dependently.
Multi use of content modules and iViews	Create content iViews once (e.g. contact data, contact person, advertisement etc.) and deploy them on multiple portal pages.
Content rules	Design pages that are consistent and clearly arranged. Specific content can only be added to designated areas on the page.
iView drag & drop	Insert and move iViews via drag & drop to quickly arrange and structure portal pages.
Content Filter iView	The Content Filter iView enables the target group specific display or output of content modules. Based on the TQL Query Language (TQL), a descriptive query language for the SAP KM, filter or distribution criteria are defined flexibly.
Multilingualism for structure elements and content	Simple translation of content, menu items, page & iView identifiers with the help of the btexx Translation Wizard.
Google sitemap generator	Configuration settings for the Google sitemap can be done for single pages via an integrated Wizard
Permission workflow	btexx easyWCM completely supports the SAP KM permission workflow. As a result the changes to content modules are visible only after authorization.
Reviewer mode	The Reviewer mode supports the quality process, having the Reviewer check not yet released content modules.
Support of the SAP sponsored links	Comfortable maintenance of SAP sponsored links via easyWCM Wizard
Search in the navigation context	Open the belonging portal page of a hit in the search result list directly.
Authorization dependent search	The search ensues based on the SAP Standards TQL and ensues specifically authorization dependent.

Features	Brief description
Groovy technology	Unlimited creative license for presenting content modules using HTML and CSS:
Integration of the btexx MOSS Integrator	Integration of the btexx MOSS Integrator Wizard into the btexx easyWCM toolbar:
Link Management	Comfortable entry support for links of any kind with the btexx easyWCM Linkpicker (Links to KM-documents, portal pages, iViews, external links, etc.):
Integrated Linkpicker: Navigation picker	Simple linking of navigation structures from the SAP NetWeaver Portal.
Integrated Linkpicker: Document picker	Simple linking of documents from the Knowledge Management of the SAP NetWeaver Portal.
Integrated Linkpicker: People picker	Simple linking of a person's business card.
Integrated Linkpicker: Maintenance of external links	Simple maintenance possibility of links concerning external content.
Direct edit menu	Direct edit menu for the quick editing and authorizing of content modules.
Widgetbox for the maintenance of personalized portal pages	A simple personalization of portal pages is enabled by the end user, via a page layout integrable Widgetbox.
sotric portal template	The sotric portal template concept bundles the complete btexx portal experience of 250 portal projects compressed into an immediately usable template for Internet-, Intranet- and/or Extranet-portal solutions. btexx has put together all advancements, like the development of a Best Practice Information architecture, a state of the art design, a performant framework and many content modules for an immediate use. The sotric template contains specifically the following features.
sotric portal template: Mega menu	Comfortable and extendable mega menu for a quick navigation in the portal. A prominent display of important navigation points via an image and description is optionally possible.
sotric portal template: Homepage	Immediately usable homepage with personalization options via the btexx Widgetbox.
sotric portal template: Content page with marginal column	Immediately usable content page with marginal column. Optimal for the display of information.
ssotric portal template: Content page (single-column)	Immediately usable single-column content page. Optimal for the use of larger content modules and smaller applications.
sotric portal template: Application page	Immediately usable application page with a retractable detail navigation. Optimal for the use of business applications requiring a larger monitor display.
sotric portal template: Key landing page	Immediately usable Key landing page, optimal for the use as division homepage.
sotric portal template: Performant External Facing Framework	Immediately usable and adjustable External Facing Framework / Template, created based on the long-term portal experience of btexx.

btexx content package „Intranet Start“

Features

Brief description

News package (News list, news teaser, news form)	Immediately usable news package. The package contains a form for the structured compilation of news, as well as a news overview and a news teaser that can be personalized.
Articles (with rating & feedback)	Immediately usable content form with rating & feedback functionality.
Reference person/Contact person	Content form for the maintenance and display of contact person information.
Related topics (Related Links)	Content module to display the related links, maintained via easyWCM.
Document iView (Download iView)	Content form for the maintenance and display of download information, e.g. documents.

btexx content package „Media“

Features

Brief description

Image stage (rotating)	Modern and rotating image stage to highlight news, events etc. on the homepage of your portal.
Image gallery	Image gallery to present and manage image files of KM folders via a very appealing, performant and adjustable surface. Optimal for the use on the Apple iPad.
easyPicture Upload	Edit images before the upload into the desired KM directory and adjust for example – at the touch of a button – the image and file size.
Video teaser	Immediately usable content form to maintain a video teaser.
Video gallery	Immediately usable and adjustable video gallery. Optimally suitable for the use on the Apple iPad.

btexx content package „Social“

Features

Brief description

Business card/Employee profile	Modern business card for the display of all relevant information of the employee.
Planned: Blog function	Immediately usable Blog function for the compilation of Blog entries by the portal users.
SAP Wiki integration	Immediately usable best practice Wiki customizing template incl. the Wiki Widget “Current Wiki Entries”.
Planned: Forum integration	Immediately usable best practice forum customizing template incl. the forum Widget “Current Forum Entries”.

Features**Brief description**

Full integration into the SAP NetWeaver Portal

The btexx html editor pro is fully integrated as HTML-Editor in the XML forms of the SAP NetWeaver Portal and offers completely new creative freedoms.

WYSIWYG

WYSIWYG stands for "What You See Is What You Get". The editing view in which an editor works corresponds to the final view of the content module.

Creation of portal pages without programming knowledge

On a purely graphic surface charts, boxes, images or other content can be positioned and adjusted via drag & drop.

Integration of one's own style sheets (CSS)

The btexx html editor pro enables the integration of one's own style sheets.

Entry of imbedded media

Media like videos, Flash animations and QuickTime movies can be imbedded directly into the content of a content module.

Dynamic templates

Ready-made HTML Snippets are dynamically adjustable. You can define areas in a template that are editable. All other areas are blocked for editing.

btexx universalSearch 2.1

btexx universalSearch enables the global search via SAP- and non-SAP systems. In contrast to the NetWeaver Portal Standard search interfaces can be fashioned completely according to the desired portal design. Furthermore btexx universalSearch offers an innovative comfort function of a modern enterprise search like faceted navigation or Type Ahead Live Search.

btexx Search Basic

Features

Brief description

Immediately usable AJAX based search interface	The AJAX based search interface can be used directly after the installation and commands among other things a time- and document type filter.
Search interface builder	With the help of btexx Search Interface Builders simple corporate design fulfilling search interfaces can be implemented. Flexible search applications can be created, based on the comprehensive configuration possibilities and a Java and JavaScript API. The btexx Search Interface Builder provides among other things the following Search UI element: Live Search Input Field (Type-ahead Search), TabManager, faceted navigation, Pager, search term highlighting, etc.
Dynamic restriction/Detailed filtering of search results	A detailed filtering of search results in any criteria is possible based on the faceted navigation, e.g. by date, document type or customer specific document features.
Search results can be arranged on Tabs by criteria	The search results in the search interface can be arranged by freely selectable criteria on Tabs or on various areas within the page.
Flexibly extendable HTML/JavaScript based search interface	A flexibly extendable HTML / JavaScript based search interface, created based on the btexx Search Interface Builder, can be used as initial situation for the creation of your own search application.
Type-ahead search (Live Search Input Field)	The Type-ahead search increases the usability by a categorized display of hits during the entry.
Highlighting of the search term in the open search result	The search term is distinguished in the opened search result by highlighting.
Optimized search performance	Optimized search performance in comparison to the SAP Standard (lower rendering complexity: Waiver of KM Flex-UI).
Descriptive inquiry language: TREX Query Language (TQL)	<p>Die TREX Query Language (TQL) is a descriptive query language for the quick and flexible creation of TREX based search queries. In comparison to the TREX API the code volume is reduced on average by 93%.</p> <p>By the use of the TQL the development cycle is severely shortened and minimizes support efforts.</p> <p>Furthermore with the help of the TQL dynamic/context dependent search queries can be created, e.g. the search query can be adjusted to the needs of the user type, depending on the user profile.</p>
TQL Live Client	The TQL Live Client is an administration tool for the simple creation, maintenance and evaluation of TQL queries.
Search statistic service	The btexx "Search Statistic Service" enables the storage and evaluation of the search queries of your portal user. The goal is to find possible information deficits in your portal. With the help of this function you can optimize the content quality of your portal successively.
Tag Cloud	Frequent search queries can be displayed visually via Tag Cloud. Critical search queries can be filtered via a Blacklist from the Tag Cloud.

btexx Search Basic

Features	Brief description
Standard- and custom reports	The product roll-out contains a lot of extensive standard reports, e.g. the display of top search terms. On top of that you can create your own reports via the reporting framework.
Planned: Document preview function	Display of a document and image preview directly from the search result.
Flexible connector framework	Custom connectors can be created for the search ability of your proprietary systems via the flexible connector framework.
Nested facets for detailed filtering	Support of nested facets for the detailed filtering of search results.
sotric search template: Live Search	Immediately usable Live Search search field in the sotric Look & Feel.
sotric search template: Search cockpit	Immediately usable search template in the sotric Look & Feel. The template contains not only the top hit search but also a document and person search.
sotric search template: Mobile search	The search is no longer bound to the Web browser via the mobile search. With the mobile device of your choice (e.g. Apple iPhone, Android, Blackberry) the information in the portal can ensue also on the road.

btexx Search Connector

Features	Brief description
Search Connector KM: Dynamic faceted navigation incl. the number of search results	The dynamic faceted navigation enables a dependent detailed filtering possibility of the search result, meaning only detailed filtering criteria are displayed, regarding the available search results. Additionally the number of hits per facet can be visualized.
Search Connector Navigation: Search ability of the portal navigation	Enables the search in the current user dependent SAP Portal navigation. Via the connector content can be found, that has been integrated into the portal by an external navigation connector.
Search Connector MS SharePoint Server: Search ability of MS SharePoint Servers	Enables the search ability of MS SharePoint Servers (2007 + 2010).
Search Connector MS File Server: Search ability of MS File Servers	Enables the search ability of MS File Servers based on the MS Search Server Express.
Search Connector SAP ERP: Search ability of SAP ERP data	SAP business data can be searched and filtered with the connector.
Search Connector SAP NW ES: Connection of the SAP NW Enterprise Search	The SAP NW Enterprise Search can be connected to the btexx universalSearch as a Search Engine Provider.
Planned – Search Connector SAP UWL: Search ability of the Universal Worklist (UWL)	With the connector UWL tasks can be searched or an alternative user interface for the UWL can be implemented with little effort.

Features

Brief description

Planned – Search Connector SAP HCM:
Search ability of the HR personnel
master data

Personnel master data of the HCM system can be searched via the connector.

Planned – Search Connector Jive SBS:
Search ability of social business content

Jive SBS content can be searched with the connector.

Planned – Search Connector Microsoft
FAST Search Server:
Connection of the MS FAST Search Server

The MS FAST Search Server can be connected to the btexx universalSearch
as a Search Engine Provider.

btexx documentManager 2.1

The btexx documentManager provides with its Windows Explorer similar handling, an intuitive and user friendly interface for the Knowledge Management (KM) of the SAP Portal. The product enables a Web-based platform for a joint exchange of any kind of documents, for editing and filing. The simple installation has the btexx documentManager ready in no time.

btexx documentManager

Features

Brief description

Modern and individually personalized user interface	The user interface can be customized to the needs of the customer. Furthermore the end user can optionally personalize the column configuration.
Simple document handling via drag & drop	Use of drag & drop functionality while working with files and directories.
Integrated preview function for documents and images	Display of documents via preview directly in the browser.
Simple copy, paste and renaming of files and folders	An integrated clipboard enables the simple renaming, cut, copy and paste of files and folders.
Consideration of the authorization concept of the SAP Portal (KM)	The btexx documentManager takes into account the authorizations from the KM and only allows access to authorized objects.
Simple mass upload of documents (Multiple Upload)	Simple mass upload of documents in the SAP KM (Multiple Upload).
Editing of document meta data	The established features (Meta data) of the KM objects can be edited directly. Furthermore new features/properties can be added.
Support of the KM subscription	Comfortable maintenance of the KM subscriptions via the user interface of the btexx documentManager.
Support of the KM versioning	Comfortable version management via the user interface of the btexx documentManager.
Integrated search functionality	The btexx documentManager contains a global search, searching the complete folder structure, as well as a "Search from here", covering all content of the currently selected area. The found document can be opened either directly or via the command "Go to" in the folder context.
Integration of the KM function document details	Optionally the KM document details function can be called up via the context menu "Details".
Integration of the KM authorization maintenance	Optionally the KM authorization allocation can be called up via the context menu "SAP Authorizations".
Usable as often as one wants, unlimited number of instances	Unlimited number of instances (iViews) of the btexx documentManager can be built into the portal.
Configurable modes of operation: Use as simple document list or as a comprehensive document filing	Via various modes of operation the btexx documentManager can be used out of the box in various forms, e.g. as simple document list or as comprehensive document filing.
Flexible use: in the PCD, the SAP Web Page Composer, in the SAP Enterprise Workspaces and in btexx easyWCM.	The btexx documentManager is flexibly usable (Portal Content Studio, btexx easyWCM, SAP Web Page Composer, SAP Enterprise Workspaces). Additionally the documentManager has been certified as a 3rd party module for the SAP Enterprise Workspaces and complements the workspaces with a professional document management.

Features	Brief description
Support of the function "Send to"	Via the command "Send to" a mail with the link to the document from the context menu is sent.
History storage (History function)	Via the history function the navigation history is saved. The navigation history can be navigated via the buttons "Back" and "Forward".
Folder browser (Tree structure)	The tree structure of the document filing can be navigated via the folder browser.
Integration easyPictureUpload	The btexx easyWCM function "easyPictureUpload" has been integrated into the btexx documentManager. An according btexx easyWCM license is required for the use of this function.
Dynamic parameterization of the documentManager features "Current Path" and "Access Path"	The btexx documentManager features "Current Path" and "Access Path" can be consigned to the btexx documentManager via parameter. This way for example a search query can be opened with the "Correct Path" from the documentManager iView.
Single and multiple download	Besides the download of individual files, multiple files or complete folders can be compressed as ZIP archives and downloaded in a single process.
Local editing	Documents can be checked out directly from the documentManager for editing in local programs, e.g. MS WORD.
Marking of links	Linked folders and/or documents can be marked optionally via a link symbol.
Language dependence	Depending from the language (locale) of the user, different KM folders can be deposited.
Expandability	The btexx documentManager can be expanded by the customer. Customer specific functions, e.g. the integration of an individual archiving system, can be implemented via the expansion concept with simultaneous compatibility to the product standard.
Thumbnail views of images and PDFs	The preview of images and PDFs can be changed from the standard list view to the thumbnail view.

btexx collaborationManager 2.0

The operation and use of intranet and user portal is done in many companies still separately. The btexx collaborationManager makes the separation of the systems invisible to the user and improves the collaboration and communication in the enterprise portal. The btexx collaborationManager enables a simple integration of Microsoft SharePoint content into the SAP Portal.

btexx MOSS Integrator Basic

Features

Brief description

Optional use of MOSS/WSS or Microsoft SharePoint 2010	The btexx MOSS Integrator supports the following Microsoft releases: "Microsoft SharePoint 2010", "Microsoft SharePoint 2010 Foundation", "Microsoft Office SharePoint Server 2007" and "Microsoft Windows SharePoint Services 3.0".
Optional use of Single Sign-On or Dual Sign-On	Via a Single Sign-On mechanism based on Kerberos, the user is logged on directly in the respective SharePoint Server after logging into the SAP NetWeaver Portal. If this is not possible due to technical reasons, then a limited range of functions of the btexx MOSS Integrator can be used by Dual Sign-On.
Integration of Websites	The main navigation of the SharePoint portal is hidden. The portal user has the possibility to navigate and work freely within a certain Teamsite.
Integration of pages	The main and detailed navigation of the SharePoint portal is hidden. This is the integration of individual pages of a SharePoint Teamsite, for example a welcome page.
Integration of list webparts	The btexx MOSS Integrator enables the integration of individual list webparts, e.g. a document list into a SAP Portal page. This way individual SharePoint lists are displayed together with other SAP content on one portal page.
Wizard supported selection of the SharePoint content	The integration of SharePoint content ensues by specific iViews directly via the SAP Portal Content Directory (PCD). btexx has developed a simple, usable "Wizard" for the integration of various SharePoint content.
sotric MS-SharePoint template	Microsoft SharePoint layout adjustment to the sotric theme.

btexx MOSS myTeamsites iView

Features

Brief description

Management of SharePoint teamsites in the SAP Portal	The btexx iView "myTeamsites" displays clearly all released SharePoint Teamsites of the logged on user. The Teamsite can be opened directly in SharePoint by the end user with a simple mouse click.
--	--

btexx MOSS Navigation Connector

Features

Brief description

Navigation integration	There is the possibility to integrate the SharePoint navigation hierarchy completely or partially into the navigation of the SAP Portal via the SAP Portal Navigation Connector.
------------------------	--