



IceBreak Explorer...

... the company document portal on the net

Organize all types of documents

The IceBreak Explorer collects and organizes the company documents in a well arranged hierarchic structure. The structure is set up individually and can reflect the work routines within the company.

The IceBreak Explorer can open the document portal on the internal network or on the Internet for employees, customers, suppliers and other cooperating partners.

Documents

All types of documents can be organized in the document part. The physical location of the documents is not of vital importance for the structure, as this is built via logic links to the documents.

This technique makes it possible to refer to the same document from more than one place within the structure, and being able to place the documents on other servers.

The logic links can refer to information and documents on the Internet – and in that way organize a knowledge portal for the users.

Programs developed in IceBreak Enterprise can also be included in the structure via logic links. This way, one click can start an online session or commence a process running in the background.

A logic link can also refer to a certain level within the structure which is used often - by which the logic link will function as a shortcut.

Documents can be reorganized using drag and drop within the structure. If a document is dropped over a function or program, this function will assume the further execution¹⁾.

When new documents are assigned to the structure the user choose whether the document is physically saved or whether it is referred to via a link. Further the user need to enter search keys as required for the concerned structure level.

Print

In the same way all print from the System i (AS400) can be organized according to company requirements. In the basic setup the user can only view their own print - sorted using status such as ready, on hold, saved or printing.

While print on the System i and iSeries is split in print queues, the IceBreak Explorer can organize the print according to properties, thus better reflect the daily routines.

The structure is built dynamically, which means that the print automatically disappears, once it is printed or deleted. It is possible to refer to the same print from several places within the structure. This way the print can be accessed via more than one approach.

Print can be sent as a fax and e-mail or be opened for further processing using a text editor program¹⁾.

The user can hold, release and even move print between print queues. If print is kept for a longer period of time, it should be moved to the document part of the portal.

Framework

The IceBreak Explorer can also be delivered as an open Framework, where further functions can be added and the layout changed to reflect existing internet pages.

This Framework can be further expanded with IceBreak Enterprise to run within IceBreak Server.

Dokument	Nummer	Fakturadato	Kundenr.	Kundenavn
Faktura	143424	15-11-2004	10559	MT Højgaard
Servicefaktura	143239	10-11-2004	10559	MT Højgaard
Servicefaktura	143229	10-11-2004	3533	MT Højgaard
Servicefaktura	143258	10-11-2004	13945	Det Danske T
Servicefaktura	143257	10-11-2004	13706	Sparbank Ve
Servicefaktura	143256	10-11-2004	13554	Pitney Bowes
Servicefaktura	143255	10-11-2004	13445	Bells Betan

Océ-Danmark a/s

Vallensbækvej 45
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Telefon: 43 29 70 00
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Email: oce@oce.dk
Internet: www.oce.dk
CVR nr. DK 51 51 63 11
Postgiro 8 05 92 17

IBAN no. DK552
SWIFT code ND
NORDEA A/S
Reg. nr. 2217 K

MT Højgaard A/S
Lystrupvej 50
8240 Risskov

Deres reference:

¹⁾ Released in first quarter 2008





Properties

The source of the document influence on its properties – hence it is possible to resend a transmission or re-establish a print by clicking the mouse.

Search keys are also a part of the documents properties. These are shown in columns next to the individual document. A search key can also be converted to an icon, using a table - and e.g. as a flag visualize the document status.

Flexible search – provides fast access

Known information about the required document is entered in a field, and the present level in the structure and all underlying levers are searched for matching information. As the search function uses same technique and syntax as the search engines on the Internet, the required document is found in a selection of matching documents.

Advanced search - can find the required document

When qualifying the search words pr. column on the specified level within the structure, the search engine will be able to find the requested document with great precision.

Personal design

Sorting on columns gives a more personal presentation - and opens the possibility for faster retrieval of documents with common information. The individual user decides which columns are displayed and also the order of the columns¹⁾.

Access Control

The build-in authorization system controls the publishing of the documents via a sensitive filter. IceBreak Explorer only presents the specific part of the structure and the documents, which the user or user group in question have access to.

For instance the authorization system can distinguish between three types of users - anonymous users, web-profile users and System i users.

Anonymous users will often be able to view a very limited part of the structure – e.g. product catalogues and public documents. Web-profile users will be able to view own documents – while iSeries users will be able to work with transmissions, print and documents.

The basic setup predefined authorization system can be expanded within the Framework to include more customer specific scopes - which can be used for look-up in the customers databases.

Events

At all levels in the Framework can be assigned one or more events, by which processes and work routines can be activated using the IceBreak Explorer. For example a double click can open a PDF-file and at the same time change the search key "status" from "received" to "read". Further the search key can visualize this change by switching the icon from a closed envelope to an open envelope.

Dokument	Nummer	Fakturadato	Kunder
Faktura	143234	15-11-2004	10559
Open			
Send/print		10-11-2004	10559
Accepted			
Rejected		10-11-2004	3533
Waiting			
Servicefaktura	143235	10-11-2004	13945
Servicefaktura	143236	10-11-2004	13945

Events can also be activated by placing the mouse over the involved document - by which a small menu displays various options e.g. the event "Approved" could change the search key "Status" and under the search key "Invoice" mark the document as approved.

Organizes PDF-documents from InterForm

Using an included API program, the IceBreak Explorer can receive and organize PDF-documents from InterForm.

In one process InterForm extract search keys from the print and generates the PDF-document including the overlay for delivery on the document portal.

The IceBreak Explorer is developed for Microsoft Windows Internet Explorer, and no guarantee for other Internet Browsers can be provided.

The IceBreak product line ...

Enterprise

The IceBreak Enterprise allows you to build web applications on the System i (AS400) server platform. The Enterprise edition will let you develop and execute all types of web applications based on RPG, CL & COBOL. You can build new programs or enhance your existing applications.

Server

Using the IceBreak Server, it is possible to execute IceBreak programs - it is however not possible to change or amend the programs.

Inspire

The free IceBreak Inspire edition is a powerful tool for anybody who works with SQL and Queries. In an instant you can present your existing Query Reports in a spreadsheet - in a browser on the WEB, or locally in your own Intranet. It is very easy to structure and organize your existing Queries. All Queries can be collected in different groups, making navigation a simple task. Users can access the queries via OS400 logon.

