

# XT UI v4.2.0 Release news

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## Client

### Aperio view

This view can be linked to any panel of the backend application. Values from the panels can be used as parameters. While navigating between the fields of the XT panels or clicking on a table row, requests are sent to Aperio based APIs and functions. The reply is in HTML5 format and is shown in the Aperio view. The links between panels and Aperio functions are defined in a configuration file, no coding is needed in XT Client.

In the below example the Aperio view is linked to the ‘Work with items’ panel in DC1. When clicking on a table row, the item code is sent to the an Aperio function. Additional item information is shown.

For more information please see the ‘XT Client Aperio view set up guide’.

Iptor XT Client v4.2.0.0, User: HRS, Company: DV - Development release 10.50, Dispatcher: DC1, Server time: 9/19/2018 1:55:12 em CEST - Google Chrome

Not secure | sesmps100.ibs.net:16999/xtapp\_Blue

iptor Heinz Steurer

Search help Development release 10.50

DC1

Work with sales orders Work with items Work with sales orders

Work with items > Active

Template ALL All panels

Item	Internal name	Active	Attachment
/HONDA/BLUE	TEST BIKE2	✓	
/HONDA/GREEN	TEST BIKE2	✓	
/HONDA/ORANGE	TEST BIKE2	✓	🔗
/HONDA/PINK	TEST BIKE2	✓	
/HONDA/RED	TEST BIKE2	✓	🔗
/HONDA/WHITE	TEST BIKE2	✓	
/HONDA/YELLOW	TEST BIKE2	✓	
/PULSAR/BLACK	TEST BIKE2	✓	
/PULSAR/BLUE	TEST BIKE2	✓	
/PULSAR/GREEN	TEST BIKE2	✓	
/PULSAR/ORANGE	TEST BIKE2	✓	
/PULSAR/PINK	TEST BIKE2	✓	

Item Internal name Resp

Search fields

OK Back Exit Dsp inactive Select templ

View Contr

Aperio

Item /HONDA/RED

Item description test bike1 honda RED

Item group DJS


Group description Dhananjay's item group

Item category 1

Category 1 description

Item family

Family description



# Attachments Quick View supported in thin client

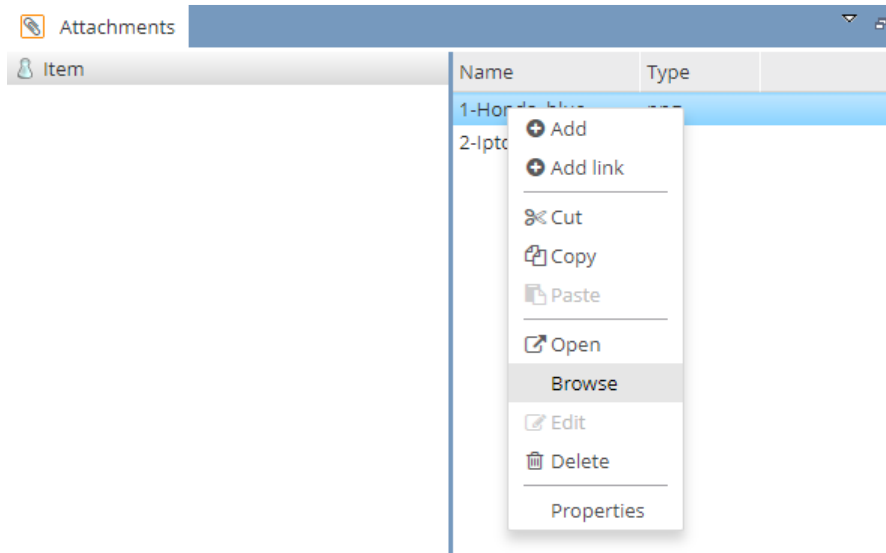
The screenshot displays the Iptor XT Client v4.0 interface. The browser window at the top shows the URL `c0000141.libs.net:15999/xtapp_Dusk-Blue`. The main interface features a navigation menu on the left with 'Attachment Quick View' selected. The main content area shows a table of items with columns for 'Item', 'Internal name', 'Active', and 'Attachment'. The item '/HONDA/BLUE' is highlighted, and its attachment is a blue Honda Civic car image.

Item	Internal name	Active	Attachment
_AAOLLE	OLLE'S ITEM, PLEASE DO NOT USE	✓	
_ABIL	NAPA SS	✓	
_ANDRE	NAPAPYÖRÄ ½"	✓	
_BLE	NAPAPYÖRÄ ½" NAPAPYÖRÄ ½"	✓	
_GUE0101	GUNNELS TEST AVERAGE	✓	
_GUE0102	GUNNELS TEST AVERAGE	✓	
!@#\$\$%&*()	SAMSUNG GALAXY S	✓	
/BIKE/COLOR00002	TEST BIKE2	✓	
/HONDA/BLACK	TEST BIKE2	✓	
/HONDA/BLUE	TEST BIKE2	✓	
/HONDA/GREEN	TEST BIKE2	✓	
/HONDA/ORANGE	TEST BIKE2	✓	

Below the table, there are search fields and a 'Resp' column header.

## Attachment browse function

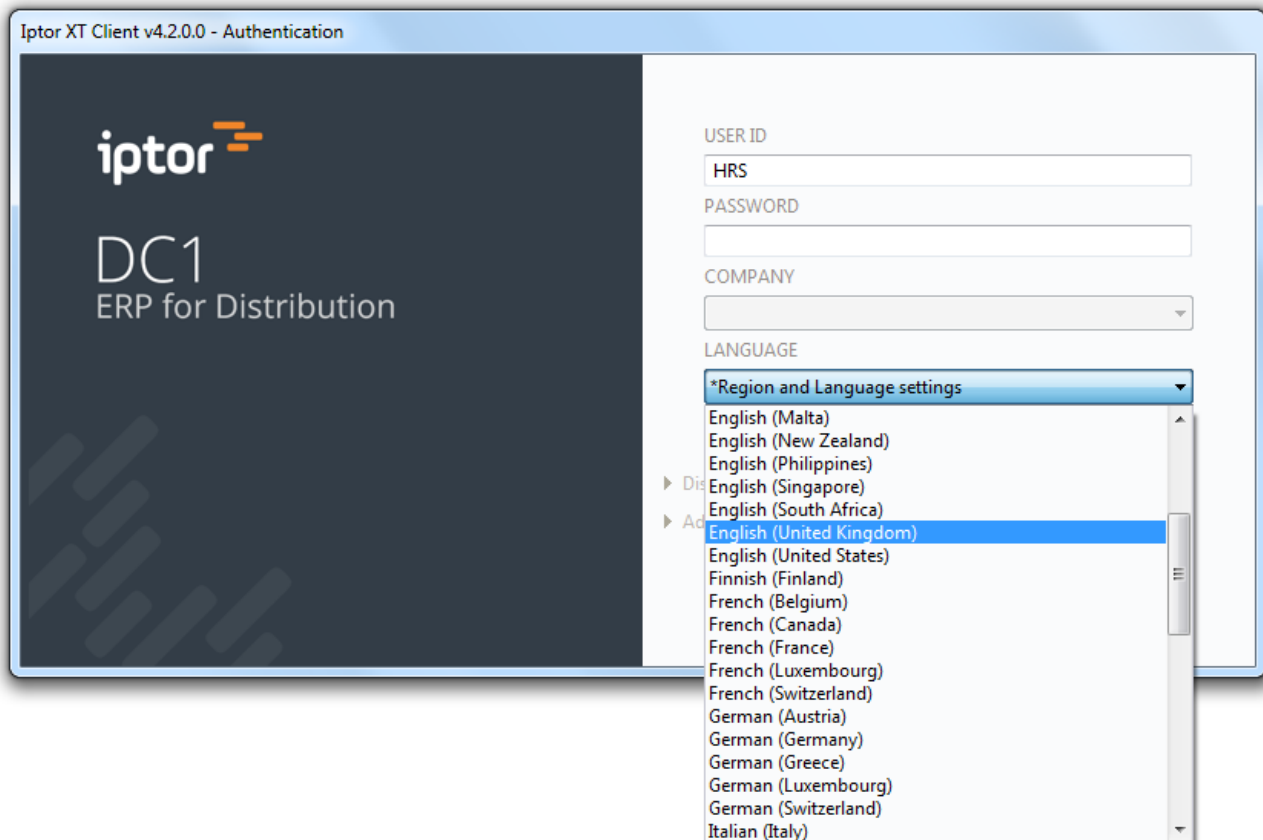
Attachments valid to be shown in an Internet browser can now be displayed directly, no more need to download first. You can do this by using the new **Browse** option on the attachment pop-up menu.



## Language selection on XT Client log in window


It is now possible to control the XT Client Workbench language independent from the Region and language settings on the computer or the browser language settings, if the thin client is used. The list contains one item for each supported XT Client language / country combination. Your choice will control the client language, the date and amount formats. By selecting **\*Region and Language settings**, the language settings of the client computer / browser will take control. The system will remember the selected language per company and show it as default the next time the same company is selected.

The language list can be hidden by unselecting the **'Language selection'** check-box under **'Advanced settings'**.



The screenshot shows the authentication window for Iptor XT Client v4.2.0.0. The window title is "Iptor XT Client v4.2.0.0 - Authentication". On the left side, there is a dark blue panel with the Iptor logo and the text "DC1 ERP for Distribution". On the right side, there are several input fields: "USER ID" with the value "HRS", "PASSWORD", and "COMPANY" (a dropdown menu). Below these is the "LANGUAGE" section, which has a dropdown menu currently open. The dropdown menu shows a list of language and region combinations, with "\*Region and Language settings" selected at the top. Other options include English (Malta), English (New Zealand), English (Philippines), English (Singapore), English (South Africa), English (United Kingdom) (highlighted in blue), English (United States), Finnish (Finland), French (Belgium), French (Canada), French (France), French (Luxembourg), French (Switzerland), German (Austria), German (Germany), German (Greece), German (Luxembourg), German (Switzerland), and Italian (Italy).

Iptor XT Client v4.2.0.0 - Authentication



DC1  
ERP for Distribution

USER ID  
HRS

PASSWORD

COMPANY

LANGUAGE  
\*Region and Language settings

▶ Dispatcher settings

▼ Advanced settings

Reset perspective

Language selection

Sign in Cancel Reset password

'Language selection' check-box.

## Extended functionality for +/- key behavior settings

Minus and plus keys can now be configured separately.

**Client settings**

Tooltip Enquiries Client title Buttons Quicklinks **+/- keys behaviour** Messages Appearance Locale

Numeric pad + key behaviour:

Used with alphabetical information

Act as <Tab>  ▾

Clear if all selected  ▾

Used with numerical information

Act as <Tab>  ▾

Clear if all selected  ▾

Numeric pad - key behaviour:

Used with alphabetical information

Act as <Tab>  ▾

Clear if all selected  ▾

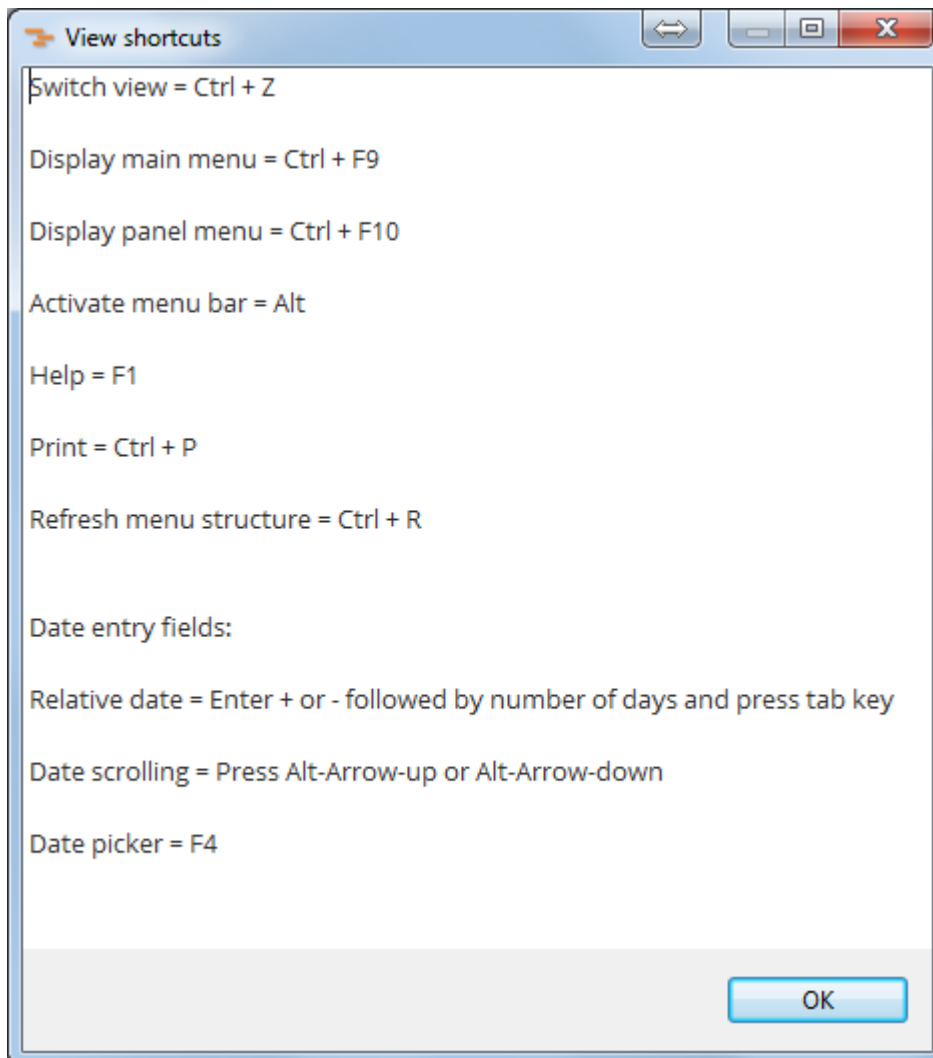
Used with numerical information

Act as <Tab>  ▾

Clear if all selected  ▾

## Show Client shortcuts

A new menu option, '**View shortcuts**' has been added to the XT Client's main menu.

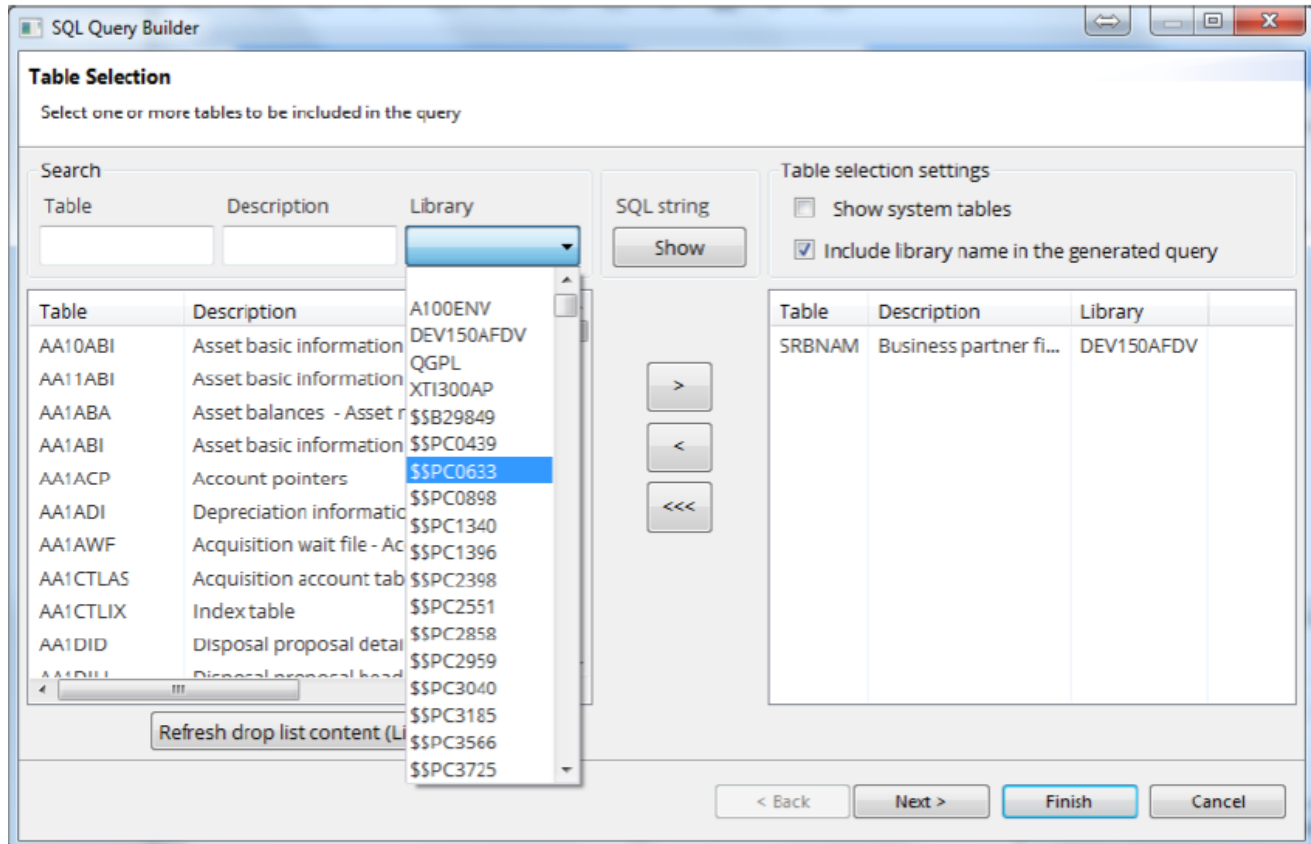


## Display printer output – extended security functions

Users without special authority \*JOBCTL or \*SPLCTL are not allowed to access printer output for other users. It is now possible to allow additional users. For more information please see document: **'XT UI Printer Output Guide'**, section **'Security'**.

## Query Manager – configuration of allowed query libraries

It is now possible to configure XT UI to allow a limited number of libraries to be used by Query Manager.



For more information please see document **'Working with XT queries'**, section **'Selectable query libraries'**.

## Copy table cells works now for the thin client

Right-click and select option <column name> Copy. A Window with the selected cell text(s) pops up. Right-click on the text and select 'Copy'. The text is copied to your clipboard.

Due to browser limitations, this additional step is needed to copy cell values.

Item	Internal name	Active	Attachment
_AAOLLE	OLLE'S ITEM, PLEASE DO NOT USE	✓	
_ABIL	NAPA SS	✓	
_ANDRE	NAPAPYÖRÄ 1/2"	✓	
_BLE	NAPAPYÖRÄ 16" NAPAPYÖRÄ 16"	✓	
_GUE0101	GUNNE		
_GUE0102	GUNNE		
!@#\$%c&*()	SAMSUN		
/BIKE/COLOR00002	TEST BIH		
/HONDA/BLACK	TEST BIH		
/HONDA/BLUE	TEST BIH		
/HONDA/GREEN	TEST BIH		
/HONDA/ORANGE	TEST BIH		
/HONDA/PINK	TEST BIH		
/HONDA/RED	TEST BIH		
/HONDA/WHITE	TEST BIH		
/HONDA/YELLOW	TEST BIH		
/PULSAR/BLACK	TEST BIH		

Copy

/HONDA/BLUE

Close

Item

Search fields

OK Back F12 Exit F3 Dsp inactive F2 Select template F9

## XT Admin

Memory usage information added to dispatcher status page

### Dispatcher status

<b>Dispatcher name</b>	DC1
<b>Active users</b>	2
<b>Startup time</b>	2018-09-19 11:15:12
<b>Process Id</b>	7764@C0000141
<b>Memory usage</b>	107 / 196 / 1754 MB (Used / Committed / Max)
<b>No of threads</b>	27

### Users

User	Company	Client	Client address	Logged on at	Last accessed	Inactive	Action
HRS	DV			12:23:24	12:23:25	01:07:06	terminate
HRS	DV		10.80.1.223	12:23:06	12:23:47	01:06:44	terminate

## Additional Aperio settings

### Aperio properties

Aperio service library list (comma-separated names)	<input type="text" value="A100ENV,DEV150AS,DEV150AP,DEV101AP,A100AP,IAF150APM,IAF100AP"/>
Aperio backend init method	<input type="text"/>
Default Aperio parameters	<input type="text"/>
Environment selection screen	<input type="text"/>
Aperio CSSID	<input type="text" value="37"/>
Max jobs per connection, (blank=1 job)	<input type="text" value="1"/>
Live search enabled	<input checked="" type="checkbox"/>
Live search configuration extension file	<input type="text"/>
Aperio view links extension file	<input type="text"/>
Active Aperio apps (comma- separated names)	<input type="text" value="mwhs"/>
Default Aperio user Id	<input type="text"/>
Default Aperio user password	<input type="text"/>

## Logging attachments changes

It is possible to activate an attachment logging function. If active, changes to attachments are logged in an IBMi database file.

### Activate logging

Go to XT Administration, edit the dispatcher configuration.

Attachments log file (LIBRARY/FILE)	<input type="text" value="MYLIB/MYFILE"/>
Attachments logging options. (ADD,CHANGE,DELETE).	<input type="text" value="CHANGE,DELETE"/>

Enter the library and name of the file to receive the log.  
Enter the logging options.

In the above example a log entry is created every time an attachment is changes or deleted.

Save the configuration and click the 'apply' link for the actual dispatcher configuration. Alternatively, restart the dispatcher.

### Analysing the log

You can use Query Manager some other query tool to analyse the log.  
Simple query: `select * from myLib/myFile.`

Att\_log - Attachments log

Line	CRT_DATE	CRT_TIME	USER_ID	COMPANY	DISPATCHER	CATEGORY	EVENT	FILE	OBJECT_ID	FOLDER
1	20180426	16112504	HRS	DV	DC1	ITEM	DELETE	Notes.txt	/HONDA/BLACK	FIBQpDpGXjnT7Iukj4EQ5bgWW
2	20180507	131713	HRS	DV	DC1	ITEM	ADD	Honda_black.png	_AAOLLE	FszdD7HukWPVZVkl0TRE6HQWW
3	20180516	12061305	HRS	DV	DC1	ITEM	DELETE	Honda_blue_bike.png	/HONDA/BLUE	FsjJAcrrcrmP5pFRZIXD3CwWW

### The log file format

Name	Description	Length	Decimals	Type
CATEGORY		30	0	CHAR
COMPANY		10	0	CHAR
CRT_DATE		8	0	CHAR
CRT_TIME		8	0	CHAR
DISPATCHER		30	0	CHAR
EVENT		10	0	CHAR
FILE		50	0	CHAR
FOLDER		30	0	CHAR
OBJECT_ID		50	0	CHAR
USER_ID		10	0	CHAR

## Documentation

- XT UI Installation and Upgrade Guide (updated)
- XT Attachments and Templates Guide v4x. (new)
- How to secure XT Client data export features (new)
- Using Java script in XTUI (updated)
- XT UI Printer output guide. (new)
- XT Client language handling (updated)
- XT Client Aperio view set up guide (new)

## Miscellaneous

- New Aperio Client form component for bank ID, to support document and transaction signing. (Swedish market only)
- New functionality required by Aperio version 2
- Uses latest version of Java
- Uses latest version of Apache POI, (MS Office integration)
- The XT client settings have moved from the user's temp folder to the App data folder.
- Corrected JIRA issues