

RELEASE NOTES

PrintManager

Version 2.4.0

Created by: Sebastian Lorenz
Modified by:
Saved at: 18. March 2009
Version: 11

Radebeul, 03/13/09

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Processing note

This document was created using OpenOffice.org 2.4. The original document was saved as `Release Notes 2.4.odt`.

Versions

Date/Version	Editor	Changes
13.03.09	Sebastian Lorenz	Initial Version

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New Features in Version 2.4

1 Printing selected Stories

Starting with version 2.4.0 the PrintManager can print individual stories from a queue. Printing selected stories works basically the same way as printing a queue. If one or more stories from one queue are selected and dragged into the PrintClient window, only these stories will be printed. After dragging the stories into the client the user can chose a PrintStyle and a printer as usual for queue printing. The printout will only contain the selected stories.

FOR THIS FEATURE TO WORK iNEWS CLIENT VERSION 2.8.3.11 OR HIGHER MUST BE USED TOGETHER WITH THE PRINTCLIENT.

2 Changes in the iNewsSystems.txt configuration file

2.1 Tabs and Spaces

The available PrintStyles are configured in the `iNewsSystems.txt` file by adding the file name and the human readable name of the PrintStyle. In previous versions of the PrintManager the file name and the human readable name were separated by a space and both names were not allowed to contain spaces. From now on tabs can be used to separate the file name from the human readable name and the human readable name can contain spaces. The system takes the first tab in the line as the separator of the file name and the human readable name. If no tab is available it takes the first space in the line as the separator.

2.2 Sorting PrintStyles by queues

Starting with version 2.4 of the PrintManager stylesheets can not only be separated by systems but also by queues within the system. This is done by dividing the PrintStyles for a system in different sections each section starting with `@` followed by a regular expression matching one or more queue names. The PrintStyles defined in such a section will only be displayed in the PrintClient if the regular expression for that section matches the name of the queue. The special expression `@ nomatch` starts a section containing stylesheets that are only displayed if the name of the queue dragged into the PrintClient doesn't match any of the previous sections. For example consider the following entries in the `iNewsSystems.txt` file for two iNEWS systems system named `NRCS26` and `NRCS28`:

```

[NRCS26]
presenter.xsl Presenter
production_cues.xsl Production_Cues
rundown_cue.xsl Rundown_Cue
rundown_cue_body.xsl Rundown_Cue_Body
rai_title.xsl RAI_Title
rai_text.xsl RAI_Text
rai_cues.xsl RAI_Cues

[NRCS28]
presenter.xsl Presenter
production_cues.xsl Production Cues
rai_cues.xsl RAI Cues

@ .*RUNDOWN.*
rundown_cue.xsl Rundown Cue
rundown_cue_body.xsl Rundown Cue Body

@ .*TRAINING.*
rai_training.xsl Training stylesheet

@ nomatch
rai_title.xsl RAI Title
rai_text.xsl RAI Text

```

The first system NRCS26 does not contain any regular expressions dividing its printstyle definition into different sections. Therefore the PrintClient will always show all the seven PrintStyles available for this system no matter what queue from NRCS26 has been dragged into the PrintClient window. For the iNEWS28 system the PrintClient may display different PrintStyles depending on the name of the queue that has to be printed. For:

- a queue that contains the word RUNDOWN somewhere in its name it will display the PrintStyles Presenter, Production Cues, RAI Cues, Rundown Cue and Rundown Cue Body,
- a queue that contains the word TRAINING somewhere in its name it will display the PrintStyles Presenter, Production Cues, RAI Cues and Training stylesheet
- a queue that contains neither RUNDOWN nor TRAINING in its name it will display the PrintStyles Presenter, Production Cues, RAI Cues, RAI Title and RAI Text.

For a description of available regular expressions see [http://msdn.microsoft.com/en-us/library/1400241x\(VS.80\).aspx](http://msdn.microsoft.com/en-us/library/1400241x(VS.80).aspx)

3 PrintClient Connection Timeout

When the PrintClient is opening a new connection to a PrintServer it will only wait five seconds for the PrintServer to answer. If the PrintServer

doesn't answer it will try to connect to the next backup PrintServer. This time limit reduces the time a user has to wait if one of the PrintServers is not available.

4 Skipping deleted stories

In previous versions the user was prompted an error message if a story was deleted while the PrintManager was printing. Now the PrintManager will just skip the story without prompting any message. Since iNEWS queues may not refresh automatically in the iNEWS client it may happen that a story that can be seen in the iNEWS client window is already deleted from the iNEWS server. If such a story is dragged in the PrintClient window and printed, the PrintServer will skip this story without an error message for the user.

5 PrintClient Look and Feel

The PrintClient Look and Feel has been changed to behave more like a common printing dialog. The window will be always in foreground and minimizes to the taskbar after printing or preview has been started. After printing the PrintClient window closes automatically. After previewing the printout the PrintClient will pop up from the taskbar into the foreground again.

6 Printing from a local iNEWS Database

The PrintClient local printing feature has not changed since the previews version. All new PrintManager features are only available for printing from an iNEWS server database.

Bugs Fixed

1 PrintClient connections

In previous versions it happened that PrintClient connections to the PrintServer were not closed. Now all PrintClient to PrintServer connections are closed if the PrintClient is closed.