



# Infor XA Release Notes for 2021

Release 10 - SH16219

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# Contents

<b>About this document</b> .....	<b>7</b>
Release.....	7
Contacting Infor.....	7
<b>Chapter 1 Architecture enhancements</b> .....	<b>8</b>
Net-Link enhancements.....	8
Summary of Net-Link enhancements.....	8
Custom definition editors.....	9
Common changes.....	9
Views.....	9
Subsets.....	9
Sorts.....	9
Temporary subsets.....	10
Application cards.....	10
Attribute cards.....	10
Graph cards.....	10
List cards.....	10
Related cards.....	10
Tabbed cards.....	11
Overview cards.....	11
Card files.....	11
User profiles, User definitions, User preferences and Personalization.....	11
Application preferences.....	11
Object preferences.....	11
Mass actions.....	12
Templates.....	12
Workspaces.....	12
Presentation schemes.....	12
Message builder.....	13
Accelerator keys.....	13

Column statistics .....	13
List export / Object export .....	13
List View options .....	13
Frozen columns.....	13
Filter Rows .....	14
User Definition Services.....	14
Power-Link vs Net-Link Gaps.....	14
Customizations.....	14
Error Card.....	14
Host job and Host print confirmation.....	14
Host print message builder .....	14
Multi delete .....	15
Multi transactions .....	15
Preferences .....	15
Switch user.....	15
<b>Chapter 2 Licensing updates.....</b>	<b>16</b>
<b>Appendix A Object Changes.....</b>	<b>17</b>



## About this document

This document provides information about the enhancements and changes in Infor XA Release 10. See the Resolved Issues document for the list of fixed issues that are included in this update.

Details of previous updates for this year are also included in these documents.

## Release

This table displays the release information for enhancements in this document:

Enhancements	Client level	SBCS	DBCS	Date available
XA Release 10 (Custom Definition Editors)	SH16248 03.10.00	NA	NA	July 2021

For prerequisites and release information, you must read the appropriate apply instructions on Infor Support Portal in the XA Informationals folder.

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# Chapter 1 Architecture enhancements

This section provides an overview of enhancements to the XA architecture, added for Net-Link.

## Net-Link enhancements

This section describes the enhancements related to Net-Link.

### Summary of Net-Link enhancements

Net-Link has been enhanced to provide custom editing functions. Where appropriate, the layout and/or behavior of the editors has been improved but the functionality is similar to Power-Link. These new common editing functions are available in Net-Link:

- Common changes (Menus, Toolbar, Common editors)
- Views, subsets, sorts and temporary subsets
- Cards such as Application card, Attribute card, Compound card, Overview card, List card, Tabbed Card, Related card and Graph card
- Card files
- User profiles, User definitions, User preferences, Personalization
- Application preferences, Object preferences, Mass actions, templates and workspaces
- Presentation schemes, Message builder, Accelerator keys, column statistics
- Net-Link list view and object view export to HTML/TEXT output formats

These new features are available only in Net-Link:

- Net-Link List view data export to spreadsheet
- Additional List view options
- Filter option added to rows
- Columns of list view definition can be frozen
- User definition tracking (History, Where used, Last used)

These application functions are now implemented in Net-Link:

- Multi transactions
- Customizations, Preferences

- Host job host print confirmation, Host print message builder
- Error Card, Switch user

## Custom definition editors

Net-Link has been enhanced to provide custom definition editing functions. While these functions existed in Power-Link and formed the basis of the Net-Link requirements, the layout and/or behavior of the editors has been improved in the Net-Link implementation.

## Common changes

The common functions that have been implemented include:

- Menus and toolbar: The UI has been enhanced to support UX standards.
- Common editor changes: Maintenance history, Where used, Last used, selected Property list, Single window editor, search keyword, and the card type selector have been enhanced to support the UX standards.

## Views

The user interface and customization options are enhanced as follows:

- The **Column Heading** field in the column editor has been moved to the **Presentation** tab.
- The content of the **Presentation** and **Quick change** tabs has been re-sequenced.

## Subsets

These are the enhancements related to Subsets user interface:

- When a selected attribute is highlighted, the Subset criteria editor is displayed (Available attributes section collapsed for better readability).
- The changes to the Subset criteria editor are:
  - All appropriate relational operators are now displayed simultaneously, with an icon indicating the operator.
  - The options that are inappropriate for the operator or operand are disabled.

## Sorts

Base editor and Sort attribute editor functions are now enabled in Net-Link.

## Temporary subsets

Temporary subsets are now enabled in Net-Link. The design and implementation is similar to Power-Link.

## Application cards

In the Application card editor, the Move up (▲) and Move down (▼) buttons are moved to the right of the selected cards list in accordance with Infor UX standards. The available object list allows filtering and sorting. Filter row allows filtering and sorting on the Description column.

The List launcher definition editor, host program definition editor and workbench launcher definition editor are now available in application card editor.

## Attribute cards

The basic design and presentation of the Attribute card is similar to that of Power-Link, with these improvements to the user interface:

- The **Allow section resizing** check box has been moved to the right of the **Tab label** field to reduce the vertical space in this section and to increase the vertical space of the Details section.
- The alternative layout selection feature allows you to rearrange the section definition panels to reflect the new layout. The initial size details change as appropriate, but the Title, Contents and so on are retained.

## Graph cards

The design and implementation of Graph cards is similar to that of Power-Link with these UI improvements:

- The tabs have been merged and reorganized in a single panel.
- Controls have been re-arranged for more logical arrangement, and better user experience.

## List cards

All options are now displayed on one panel and have been arranged into a more logical sequence. The only functional change being a sample toolbar is now displayed instead of the editor. In order to change the options visible on the toolbar, you must click the **Edit** option which displays the editor in a window.

## Related cards

The design and implementation of Related card is similar to Power-Link with improved user experience.

## Tabbed cards

The **Style** option for positioning the tabs has been renamed **Power-Link Tab Style**, and has been moved to the header.

In the card list, the Icon column has been replaced by separate columns for the Card type and Domain (private cards are displayed as Private and in Blue). Also, for related cards, the name of the referenced object is displayed. A new column has been added to indicate the security of the card.

The Move up (▲) and Move down (▼) options have been moved to the right of the selected cards list in accordance with the standard Infor UX controls.

The available card list allows filtering and sorting.

## Overview cards

The Net-Link Overview card has been redesigned to take advantage of modern monitors resolution (1920X1020). The design and implementation of the Overview view card is similar to that of Power-Link.

The functionality of the **Presentation** tab in Power-Link has been merged into the hierarchy. The **Options** tab has been moved to the header section.

When editing an Overview, all the nodes in the hierarchy are expanded.

## Card files

The design and implementation of Card files is similar to that of Power-Link. The user interface has been redesigned keeping in mind the modern monitors resolution. The Move up (▲) and Move down (▼) options have been moved to the right of the selected cards list in accordance with the standard Infor UX controls.

## User profiles, User definitions, User preferences and Personalization

User profiles, User definitions and User preferences are now enabled in Net-Link with improvements in user definition tracking.

Personalization has also been enabled in Net-Link. and the behavior is similar to that of Power-Link.

## Application preferences

Application preferences have been enabled in Net-Link.

## Object preferences

Object preference maintenance has been enabled in Net-Link.

## Mass actions

Mass delete and Mass change functions are now available and the implementation is similar to that of Power-Link. In addition, a new type of template has been added to enable template functionality (add/change/delete) for mass change. The template functionality is available only in Net-Link.

## Templates

The Template functions previously available in Power-Link have been enabled in Net-Link.

## Workspaces

Workspace definition editing is now enabled, and the behavior is similar to that of Power-Link. New attributes have been added to the workspace definition editor to enable Net-Link's List view options.

New attributes have been added for the List view options:

- Initial view style

The three options used to determine the initial presentation of the list:

- List
  - Split
  - Graph
- Initial split content

The list of options similar to that of the Display menu of the object. This option controls the contents of Split view.

- Initial card file

The card files related to the object. This option controls the card file that is used to display the details in the split view.

- Initial graph

The list of graph definitions. The graph definition is used when the graph is displayed.

## Presentation schemes

The behavior of presentation schemes is the same as the Power-Link. A column has been added that displays the rules to define the criteria for the Scheme.

A new color picker/selector control has been implemented to allow the selection of a color. The control allows selection from a sample of primary, secondary and grayscale colors. Manual entry of a color is also possible.

## Message builder

Various user definitions in IDF allow the construction of a text string that can contain data from business objects. User definition editors allow maintenance of the template for that message via the message builder, which is accessed using the message builder option.

The message builder dialog contains a text area where the specific message can be entered, along with a list of available attributes that can be included in the message. All attributes that are in scope when the message is constructed, are available.

## Accelerator keys

Accelerator keys are now enabled in Net-Link.

## Column statistics

Column statistics is now enabled in Net-Link.

## List export / Object export

List export and Object export to HTML and TEXT formats are now enabled. The layout of the export has been improved.

A new feature that is only available in Net-Link, is the ability to export list data directly to a spreadsheet.

Options to export documents:

- List View - Text/Html/Spreadsheet
- Object View - Text/Html

## List View options

### Frozen columns

A new feature has been added to Net-Link that allows the columns of a list view definition to be frozen. However, you can scroll through the remaining columns. This is similar to the behavior of spreadsheet applications.

## Filter Rows

A new feature, Filter Rows, is available in list views. The grid setting in list view provides the option to enable filter rows. Filter rows have the capability to filter the data based on specific column criteria. Filter rows are similar to temporary subsets.

## User Definition Services

User definition services are now supported in Net-Link for these functions:

- New User Definitions History and Usage objects.
- Tracking and Usage Services (Where used, Last used are the new features in Net-Link).

## Power-Link vs Net-Link Gaps

This section explains the application functions that have now been enabled for Net-Link.

## Customizations

Object level customizations are not available in Net-Link for following objects:

- Customer order: User can Customize C.O. Commission templates only when they are authorized to customize Customer Order/Standing Order/Credit Memo/ QT template customization.
- Costing Simulations: In Costing Simulation, Cards cannot be Copied and Customized using New button.

## Error Card

The support to view Error card during maintenance of transactions (create/preview) is now enabled, the design/implementation of the card is similar to that of Power-Link.

## Host job and Host print confirmation

Support for host job and host print confirmation is now enabled for Net-Link.

## Host print message builder

Support for message builder action for host print is now enabled for Net-Link.

## Multi delete

Support for multi delete action is now enabled for Net-Link.

## Multi transactions

Support for multi transaction is now enabled in Net-Link for these transactions:

- Financial Transaction Post
- Financial Transaction Validate
- Mass Allocate on Financial Transaction
- Mass Change Batch ID on Financial Transaction
- Mass Change Payment List on Financial Transaction Amount Due
- Mass Create Distribute Freight on Financial Transaction Charge
- Mass Distribute Freight
- Mass Change Payment List on Invoice Payment
- Mass Generate Payment List on Invoice Payment
- Mass Change Payment List on Payment
- Mass Generate Payment List on Payment

These multi-transactions are now supported in Net-Link, similar to Power-Link.

Furthermore, the prompted entries (selected) data are grouped under available for process and unavailable for processing based on their associated error conditions.

## Preferences

Object specific preferences are now available in Net-Link for these objects:

- Reorder Recommendation
- MRP Recommendation
- Manufacturing Order

## Switch user

Support for Switch user transaction action is now enabled in Net-Link.

## Chapter 2 Licensing updates

In Release 10, the XA application has been enhanced to support licensing by partition in addition to licensing by machine. Licensing by partition allows the customer to separately license the number of users running XA on one partition vs. another, whereas licensing by machine tracks the number of users across all partitions on the same machine. This may be useful for customers that provide for separate test partitions on the same physical IBM i as they run their production environment(s).

## Appendix A Object Changes

This table lists the object changes:

Object	Enhancement area	Enhancement
Framework Objects	Net-Link	Added support for editing and maintaining user definitions' editors in Net-Link.

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