

Peregrine

# AssetCenter



## Accessibility Options

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AssetCenter

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# Introduction

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## Who are the accessibility options intended for?

The accessibility options are intended for users who encounter difficulties viewing the standard AssetCenter user interface in Windows.

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## What are the accessibility options used for?

The accessibility options are used at different levels:

- [Modifying the visual aspect](#) [page 11]
- [Screen reader software](#) [page 13]
- [Mouseless navigation](#) [page 19]



# How to use this guide

## Modifying the visual aspect

This chapter explains how to configure the AssetCenter display options in order to improve visual comfort.

## Screen reader software

This chapter includes information on the following points:

- Supported screen readers [page 13]
- Configuring AssetCenter to associate it with a screen reader [page 14]
- Configuring JAWS so that it translates visual information in AssetCenter into appropriate sound information [page 15]
- Customizing the behavior of JAWS [page 16]

## Mouseless navigation

This chapter explains how to navigate in the AssetCenter Windows client using a mouse.

# Conventions used in this guide

What follows is a list of the conventions that we use in this guide

Convention	Description
Java Script Code	Example of the code or command
Fixed-width characters	DOS command, function parameter or data format
...	Portion of omitted code or command.
Note:	Informative note
Extra information	
Important:	Important information for the user
Be careful...	



Convention	Description
<b>Tip:</b> User tip	Tip
<b>Warning:</b> Exercise caution	Extremely important information for the user
<b>Object</b>	AssetCenter interface object: menu, menu entry, tab or button.

The following conventions are also used:

- The steps that we ask you to follow are listed in a defined ordered (in a numbered list). For example
  - 1 First step
  - 2 Second step
  - 3 Third and last step
- All illustrations and tables are numbered according to the chapter in which they appear and the order in which they appear in that chapter. For example, the title of the fourth table of chapter two will be prefixed by **Table 2-4**.





# 1 Modifying the visual aspect

## CHAPTER

To improve your visual comfort, you can modify certain options in the AssetCenter Windows client:

- 1 Start the AssetCenter Windows client
- 2 Connect to your database
- 3 Display the options (**Edit/ Options** menu)
- 4 Modify the display options that can improve your visual comfort.

These options are located in the following branches:

- **Accessibility**
- **Display**
- **Edit/ Colors**
- **Lists**

- 5 Exit the AssetCenter Windows client to save these options





# 2 Screen reader software

## CHAPTER

This chapter explains how to associate the AssetCenter Windows client with a screen reader.

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### Note:

The help on fields and links, as well as the on-line help are recognized by screen reader software.

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## Supported screen readers

AssetCenter uses the **MSAA** standard to act as a server.

Software using this standard can act as MSAA clients of AssetCenter.

In particular, this is the case of:

- Microsoft Narrator
- Freedom Scientific JAWS

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## Configuring AssetCenter to associate it with a screen reader

- 1 Start the AssetCenter Windows client
- 2 Connect to your database
- 3 Display the options (**Edit/ Options** menu)
- 4 Modify the following options if appropriate:
  - **Accessibility/ Modify the title of the application**
  - Options in the **Accessibility/ Screen reader tools/ MSAA** branch
- 5 Exit the AssetCenter Windows client to save these options

---

## Configuring AssetCenter to associate it with JAWS

- 1 Start the AssetCenter Windows client
- 2 Connect to your database
- 3 Display the options (**Edit/ Options** menu)
- 4 Set the **Accessibility/ Screen reader tools/ JAWS/ Publish the Windows classes of the application** option to **Yes**
- 5 Exit the AssetCenter Windows client to save these options

This configuration makes it possible to map the AssetCenter classes and the standard Windows classes.

JAWS is thus able to correctly identify the AssetCenter classes, thus enabling the scripts that we have provided.

You can modify these scripts.



Note:

In the standard Windows terminology, a **window class** is a set of attributes that are used as a template by Windows to display a **window**.

The term **window** designates all types of objects that can be displayed: Frame, label, edit zone, etc.

Each Windows **class** is associated with a procedure that processes all objects of the same class in the same way (behavior and display).

To avoid any confusion between the terms **window** and **screen**, we will use the term **class** to designate the objects displayed by Windows.

## Configuring JAWS so that it translates visual information in AssetCenter into appropriate sound information

- 1 Install JAWS on the same computer as the AssetCenter windows client
- 2 Start a Windows Explorer
- 3 Go to the **JAWS** sub-folder of the AssetCenter installation folder.

Example:

```
C:\Program Files\Peregrine\AssetCenter\JAWS
```

- 4 Copy the contents of the **JAWS** sub-folder (**am.\*** files) to the Clipboard
- 5 Go to the **settings** sub-folder of the JAWS installation folder.
- 6 Go to one of the following sub-folders:
  - If you are using JAWS in English (**Language/ JAWS Language/ English** menu in JAWS): **ENU** sub-folder  
Example: **C:\Program Files\JAWS451\SETTINGS\ENU**.
  - If you are using JAWS in French (**Language/ JAWS Language/ French** menu in JAWS): **FRA** sub-folder  
Example: **C:\Program Files\JAWS451\SETTINGS\FRA**.

- 7 In this sub-folder, paste the files you have copied

Using these files, JAWS is able to recognize the nature of the information coming from AssetCenter and translate it into appropriate sound information.



# Customizing the behavior of JAWS

JAWS enables you to customize the way in which it translates visual information into sound information.

Refer to the JAWS documentation for instructions.

## Advanced use: JAWS scripting and class mapping

To know the name of an AssetCenter class to be processed with JAWS:

- 1 Start the AssetCenter Windows client
- 2 Connect to the database to be configured
- 3 Display the options (**Edit/ Options** menu)
- 4 Activate the **Accessibility/ Screen reader tools/ JAWS/ Register the Windows application classes in a JCF file** and enter the full path of the file that will store the names of the classes displayed by AssetCenter
- 5 Exit the AssetCenter Windows client to save these options
- 6 Start the AssetCenter Windows client
- 7 Connect to your database
- 8 Display the objects whose class names you want to know.

The names and descriptions of the classes are saved in the file defined by the **Accessibility/ Screen reader tools/ JAWS/ Register the Windows application classes in a JCF file** option.

The saved file respects the JAWS JCF format.

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### Warning:

The classes are only registered once they are displayed during an AssetCenter session.

To re-register a class, exit then relaunch AssetCenter; The classes will register again.

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## Customizable files reference

- **am.jcf**: Mapping table (lookup table) of AssetCenter classes and standard Windows classes (as recognized by JAWS)

- **am.jsm**: Text of messages used in the form of variables in **am.jss**
- **am.jss**: JAWS customization script for AssetCenter
- **am.jsb**: Compiled version of **am.jss**
- **am.jkm**: Mapping table (lookup table) of keyboard shortcuts and script functions in **am.jss**

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## Using screen reader software

Refer to the documentation of your screen reader for details on how to use this.

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## Testing with Microsoft Narrator

- 1 Start the AssetCenter Windows client
- 2 Connect to the demonstration database
- 3 Display the options (**Edit/ Options** menu)
- 4 Set the **Accessibility/ Screen reader tools/ MSAA compliance/ Notify activation of an MDI window** option to Yes
- 5 Populate the **Accessibility/ Modify the title of the application** option
- 6 Exit the AssetCenter Windows client to save these options
- 7 Start Microsoft Narrator (hold down both the **Windows** and **U** keys, then start Microsoft Narrator)
- 8 Start the AssetCenter Windows client
- 9 Connect to the demonstration database
- 10 Perform several test manipulations with AssetCenter





# 3 | Mouseless navigation

## CHAPTER

This chapter explains how to navigate without using a mouse in the AssetCenter Windows client.

Conventions:

- **Button:** Graphical element of a dialog box
- **Activate a button:** This consists of pressing **Enter** or **Return** to execute the action corresponding to the button
- **Key:** Keyboard element
- **Pressing a key:** Consists simply of depressing a keyboard key

For more information on navigating in AssetCenter: ► **AssetCenter - User Interface** guide, chapter **First steps with AssetCenter**.



Tip:

The following is an example of reading tables taken from the table [Mouseless navigation - General functions](#) [page 20]:

Intended action (followed by the context)	Corresponding manipulations
Refresh caches (Application window)	Keyboard: <b>Control + F5</b>

Desired action: **Refresh the caches.**

To do this, you must first select an object in the **Application window**. Doing this defines the context of the action.

Once the focus is placed on the required context, you can perform the described manipulation: Press the **Ctrl + F5** key combination.

# General functions

Table 3.1. Mouseless navigation - General functions

Intended action (followed by the context)	Corresponding manipulations
Start the AssetCenter Windows client	<div>1 The <b>Windows</b> key</div> <div>2 <b>Programs/ Peregrine/ AssetCenter/ Peregrine AssetCenter</b> menu</div>
Connect to an AssetCenter database	<div>1 Start the AssetCenter Windows client</div> <div>2 Populate the <b>Connection, Login and Password</b> fields</div> <div>3 Activate the <b>Open</b> button</div> <div>4 AssetCenter sometimes displays a dialog box just after connection. A sound signal warns you of this. If this signal is not accompanied by a sound, the dialog box might not be activated. Press the <b>Alt + Tab</b> key combination to enable the dialog box.</div>

Intended action (followed by the context)	Corresponding manipulations
<b>Refresh caches</b> (Application window)	Keyboard: <b>Control + F5</b>
<b>Print</b> (Application window)	Keyboard: <b>Control + P</b>
<b>Display the online Help</b> (Application window)	Keyboard: <b>F1</b> General menu: <b>Help/ Index</b>
<b>Exit the AssetCenter Windows client</b> (Application window)	Keyboard: <b>Alt + F4</b>

## Menus

Table 3.2. Mouseless navigation - Menus

Intended action (followed by the context)	Corresponding manipulations
<b>Display the Resize and Move menu of the AssetCenter application window</b> (Application window, no window within the application open)	Keyboard: Press and release the <b>Alt</b> , <b>Down arrow</b> and <b>Up arrow</b> keys successively
<b>Display the Resize and Move menu of a window within the AssetCenter application window</b> (Window)	Keyboard: Press and release the <b>Alt</b> , <b>Down arrow</b> and <b>Up arrow</b> keys successively
<b>Select the menu bar</b> (Application window)	Keyboard: <b>Alt</b>
<b>Move from one option to another in the menu bar</b> (Menu bar option or menu entry)	Keyboard: <b>Left arrow</b> or <b>Right arrow</b>
<b>Display the drop-down menu of an option in the menu bar</b> (Menu bar option)	Keyboard: <b>Down arrow</b> or <b>Enter</b>
<b>Display a shortcut menu</b> (Window component)	Keyboard: <b>Shift + F10</b> or <b>Menu</b>
<b>Move within a drop-down menu</b> (Menu entry)	Keyboard: <b>Up arrow</b> or <b>Down arrow</b>

Intended action (followed by the context)	Corresponding manipulations
Display the shortcut menu enabling you to add, duplicate or delete a link appearing as a sub-tab	<p>Displaying the shortcut menu that enables you to add, duplicate, or delete a link is not practical when the links are displayed in the form of sub-tabs.</p> <p>We recommend displaying the links in list form:</p> <ol style="list-style-type: none"><li>1 Select any component of the current tab (except for the name of the tab itself)</li><li>2 Shortcut menu: <b>Display in list-form</b></li></ol>

## Record list and detail windows

Table 3.3. Mouseless navigation - List/ Detail windows

Intended action (followed by the context)	Corresponding manipulations
Display the detail only (List/Detail window)	<p>Keyboard: <b>F7</b></p> <p>General menu: <b>Window/ Detail only</b></p> <p>Shortcut menu: <b>Detail only</b></p>
Display the list only (List/Detail window)	<p>Keyboard: <b>F6</b></p> <p>General menu: <b>Window/ List only</b></p> <p>Shortcut menu: <b>List only</b></p>
Display the list and the detail (List/Detail window)	<p>Keyboard: <b>F8</b></p> <p>General menu: <b>Window/ List and detail</b></p> <p>Shortcut menu: <b>List and detail</b></p>
Refresh the information in the list and detail (List/Detail window)	<p>Keyboard: <b>F5</b></p> <p>General menu: <b>Window/ Refresh</b></p>
Move the separator between the list and the detail (List/Detail window)	<p>Keyboard:</p> <ol style="list-style-type: none"><li>1 Enable moving the separator bar by pressing the <b>F8</b> key</li><li>2 Press the <b>Up arrow</b> and <b>Down arrow</b> keys to move the separator bar up or down</li><li>3 Confirm the new position of the separator by pressing <b>Enter</b></li></ol>



# Record lists

Table 3.4. Mouseless navigation - Main record lists

<b>Intended action (followed by the context)</b>	<b>Corresponding manipulations</b>
<b>Create a record</b> (List zone)	Keyboard: <b>Insert</b>
<b>Delete a record</b> (List zone)	Keyboard: <b>Del</b>
<b>Select the current record in the list zone</b> (List/Detail window)	Keyboard: <b>Alt + F6</b> Shortcut menu: <b>Navigate to/ List</b>
<b>Displaying the records in the list without tree structure</b> (List zone)	General menu: <b>Window/ Table view</b> Shortcut menu: <b>Table view</b>
<b>Displaying the records in the list with tree structure</b> (List zone)	General menu: <b>Window/ Tree view</b> Shortcut menu: <b>Tree view</b>
<b>Select the record at the start of the list (taking all filters and sorts into account)</b> (List/Detail window or list zone only)	Keyboard: ■ <b>Control + F11</b> ■ <b>Home</b> General menu: <b>Edit/ Start</b>
<b>Select the record at the end of the list (taking all filters and sorts into account)</b> (List/Detail window or list zone only)	Keyboard: ■ <b>Control + F12</b> ■ <b>End</b> General menu: <b>Edit/ End</b>
<b>Select the next record in the list</b> (List/Detail window)	General menu: <b>Edit/ Next</b>
<b>Select the previous record in the list</b> (List/Detail window)	General menu: <b>Edit/ Previous</b>
<b>Display the previous list page (taking all filters and sorts into account)</b> (List zone)	Keyboard: <b>Page up</b>
<b>Display the next list page (taking all filters and sorts into account)</b> (List zone)	Keyboard: <b>Page down</b>
<b>Load the previous set of records</b> (List zone)	Shortcut menu: <b>Load next/ Downward</b>

Intended action (followed by the context)	Corresponding manipulations
<b>Load the next set of records</b> (List zone)	Shortcut menu: <b>Load next/ Upward</b>
<b>Add a field or a link in the form of a column in the list zone</b> (Field or link edit zone)	Shortcut menu: <b>Add this column to the list</b>
<b>Remove a field or link from the columns in a list zone</b> (Column)	Shortcut menu: <b>Utilities/ Remove this column</b>
<b>Modify the width of columns in order to fill the exact width of the window. The space taken up by each individual column remains in proportion with the other columns.</b> (List zone)	Keyboard: <b>F9</b>
<b>Adjust the width of columns according to the width of the largest item of text contained in the column (for those records loaded in memory).</b> (List zone)	Keyboard: <b>Control + F9</b>
<b>Search for a record (taking all filters and sorts into account)</b> (List zone sorted on the columns to be explored)	Keyboard: <b>Control + G</b> Shortcut menu: <b>Go to</b>
<b>Select all records in a list</b> (List/Detail window)	Keyboard: <b>Control + A</b> General menu: <b>Edit/ Select all</b>
<b>Select a group of records</b> (First selected record in the list zone)	Keyboard: Hold down the <b>Shift</b> key and extend the selection using the <b>Down arrow</b> or the <b>Up arrow</b>
<b>Configure a record list</b> (List zone)	Shortcut menu: <b>Utilities/ Configure list</b>
<b>Add a simple filter to a list</b> (List or List/Detail window zone)	General menu: <b>&lt;Table name&gt;/ Simple filter</b> or <b>&lt;Table name&gt;/ And/ Simple filter</b> Shortcut menu: <b>Simple filter</b> or <b>And/ Simple filter</b>
<b>Add a simple filter to a field or a list</b> (Field edit zone)	Shortcut menu: <b>Filter on this field</b>
<b>Add a simple filter to a link or a list</b> (Link edit zone)	Shortcut menu: <b>Filter on this link</b>
<b>Add a query filter to a list</b> (Field or link edit zone)	General menu: <b>&lt;Table name&gt;/ Query filter</b> or <b>&lt;Table name&gt;/ And/ Query filter</b> Shortcut menu: <b>Query filter</b> or <b>And/ Query filter</b>

Intended action (followed by the context)	Corresponding manipulations
<b>Group the records by a field</b> (Field edit zone)	Shortcut menu: <b>Group by this field</b>
<b>Group the records by a link</b> (Link edit zone)	Shortcut menu: <b>Group by this link</b>
<b>Refresh the status bar of the list</b> (List zone)	Shortcut menu: <b>Utilities/ Refresh status bar</b>

Table 3.5. Mouseless navigation - Lists within tabs

Intended action (followed by the context)	Corresponding manipulations
<b>Display the list in the form of tabs (not recommended when using the mouse)</b> (List zone)	Shortcut menu: <b>Display in tab-form</b>
<b>Display the list in table form (recommended for ease of use with the mouse)</b> (List zone)	Shortcut menu: <b>Display in list-form</b>
<b>Add a link</b> (List zone)	Shortcut menu: <b>Add a link</b>
<b>Duplicate a link</b> (List zone)	Shortcut menu: <b>Duplicate linked record</b>
<b>Delete a link</b> (List zone)	Shortcut menu: <b>Delete link</b>
<b>View detail of link</b> (List zone)	Shortcut menu: <b>Show detail of link</b>
<b>Copy links</b> (List zone)	<b>Control + C</b> key combination <b>Edit/ Copy</b> menu
<b>Cut links</b> (List zone)	Keyboard: <b>1 Control + X</b> key combination <b>2 Modify</b> button General menu: <b>1 Edit/ Cut</b> menu <b>2 Modify</b> button

Intended action (followed by the context)	Corresponding manipulations
<b>Paste links</b> (List zone)	Keyboard: <b>1 Control + V</b> key combination <b>2 Modify</b> button
	General menu: <b>1 Edit/ Paste</b> menu <b>2 Modify</b> button
<b>Delete links</b> (List zone)	Keyboard: <b>1 Delete</b> key <b>2 Modify</b> button
	General menu: <b>1 Edit/ Delete</b> menu <b>2 Modify</b> button

Table 3.6. Mouseless navigation - Lists in table form

Intended action (followed by the context)	Corresponding manipulations
<b>Display a list in table form</b> (List/Detail window)	Keyboard: <b>Control + L</b>
<b>Select the previous record (taking all filters and sorts into account)</b> (List/Detail window or list zone only)	Keyboard: ■ <b>F11</b> ■ <b>Up arrow</b>
<b>Select the next record (taking all filters and sorts into account)</b> (List/Detail window or list zone only)	Keyboard: ■ <b>F12</b> ■ <b>Down arrow</b>

Table 3.7. Mouseless navigation - Lists in tree form

Intended action (followed by the context)	Corresponding manipulations
<b>Display a list in tree form</b> (List/Detail window)	Keyboard: <b>Control + T</b>
<b>Unfold a whole list displayed in tree form</b> (List displayed as tree structure zone)	Shortcut menu: <b>Unfold/ Two levels (or Three levels or All)</b>
<b>Fold a whole list displayed in tree form</b> (List displayed as tree structure zone)	Shortcut menu: <b>Unfold/ One level</b>

Intended action (followed by the context)	Corresponding manipulations
<b>Activate or deactivate Left arrow and Right arrow keys to unfold or fold a node in a tree structure</b> (Application window)	General menu: <b>1 Edit/ Options menu</b> <b>2 Select the Lists/ Arrow keys used to open/close nodes in tree structures option</b> <b>3 Set this option to Yes</b>
<b>Navigation when the Lists/ Arrow keys used to open/close nodes in tree structures option (Edit/ Options menu) is selected</b>	
<b>Unfold a tree node</b> (Tree-structured list)	Keyboard: <b>Right arrow</b>
<b>Fold a tree node</b> (Tree-structured list)	Keyboard: <b>Left arrow</b>
<b>Select the parent</b> (Tree-structured list)	Keyboard: <b>Left arrow</b>
<b>Select the next visible record</b> (Tree-structured list)	Keyboard: <b>Down arrow</b>
<b>Select the previous visible record</b> (Tree-structured list)	Keyboard: <b>Up arrow</b>
<b>Select the next column</b> (Tree-structured list)	Keyboard: <b>Shift + Right arrow</b>
<b>Select the previous column</b> (Tree-structured list)	Keyboard: <b>Shift + Down arrow</b>
<b>Navigation when the Lists/ Arrow keys used to open/close nodes in tree structures option (Edit/ Options menu) is cleared</b>	
<b>Select the next column</b> (Tree-structured list)	Keyboard: <b>Right arrow</b>
<b>Select the previous column</b> (Tree-structured list)	Keyboard: <b>Left arrow</b>
<b>Unfold a node in the list displayed in tree form</b> (Node)	Keyboard: <b>+</b>
<b>Fold a node in the list displayed in tree form</b> (Node)	Keyboard: <b>-</b>
<b>Fully unfold a node in the list displayed in tree form</b> (Node)	Keyboard: <b>*</b>
<b>Fully fold a node in the list displayed in tree form</b> (Node)	Keyboard: <b>/</b>

## Record details

Table 3.8. Mouseless navigation - Record detail

Intended action (followed by the context)	Corresponding manipulations
<b>Select the first field or link of a detail zone</b> (List/Detail window)	Keyboard: <b>Alt + F7</b> Shortcut menu: <b>Navigate to/ Detail</b>
<b>Select the next field or link</b> (Field or link edit zone)	Keyboard: <b>Tab</b>
<b>Select the previous field or link</b> (Field or link edit zone)	Keyboard: <b>Shift + Tab</b>
<b>Select the name of a tab or sub-tab</b> (List/Detail window)	Keyboard: Hold down thhe <b>Tab</b> key until the name of the tab or the sub-tab is selected
<b>Select the next tab</b> (Any component of the current tab (tab, field, link or button name, for example) except the components of the sub-tabs of the current tab)	Keyboard: <b>Control + Page down</b>
<b>Select the next tab</b> (Name of the tab)	Shortcut menu: <b>Next tab</b>
<b>Select the previous tab</b> (Any component of the current tab (tab, field, link or button name, for example) except the components of the sub-tabs of the current tab)	Keyboard: <b>Control + Page up</b>
<b>Select the previous tab</b> (Name of the tab)	Shortcut menu: <b>Previous tab</b>
<b>Configure the tab</b> (Title of a tab or record zone)	General menu: <b>Tools/ Configure tabs</b> Shortcut menu: <b>Configure tabs</b>
<b>Select the first button of the button zone</b> (List/Detail window)	Keyboard: <b>Alt + F8</b> Shortcut menu: <b>Navigate to/ Buttons</b>
<b>Select the next button</b> (Button)	Keyboard: <b>Tab</b>
<b>Select the previous button</b> (Button)	Keyboard: <b>Shift + Tab</b>
<b>Activate a button</b> (Button)	Keyboard: <b>Enter</b>

Table 3.9. Mouseless navigation - Fields and links of a detail

<b>Intended action (followed by the context)</b>	<b>Corresponding manipulations</b>
<b>Select a value in a drop-down list</b> (Drop-down list)	Keyboard: <b>Enter</b>
<b>Configure the field or the link</b> (Field or link edit zone)	Keyboard: <b>Alt + Enter</b> Shortcut menu: <b>Configure object</b>
<b>Display help on the field or link</b> (Field or link edit zone)	Keyboard: <b>Shift + F1</b> General menu: <b>Help/ Help on this field</b> Shortcut menu: <b>Help on this field</b>
<b>Copy the text from a field or link to the Clipboard</b> (Field or link edit zone)	Keyboard: <b>Control + C</b> General menu: <b>Edit/ Copy</b>
<b>Paste text in a field or link</b> (Field or link edit zone)	Keyboard: <b>Control + V</b> General menu: <b>Edit/ Paste</b>
<b>Cut text in a field or link</b> (Field or link edit zone)	Keyboard: <b>Control + X</b> General menu: <b>Edit/ Cut</b>
<b>Delete text in a field or link</b> (Field or link edit zone)	Keyboard: <b>Del</b> Shortcut menu: <b>Edit/ Delete</b>
<b>Edit a Basic script</b> (Script edit zone)	Keyboard: <b>F4</b> Shortcut menu: <b>Zoom</b>

Table 3.10. Mouseless navigation - Fields of a detail

<b>Intended action (followed by the context)</b>	<b>Corresponding manipulations</b>
<b>Display the drop-down list used to populate a field</b> (Field edit zone)	Keyboard: <b>Down arrow</b>
<b>Check or clear a checkbox</b> (Checkbox)	Keyboard: <b>Spacebar</b>
<b>Increment by one unit the value of a numeric field</b> (Number field edit zone)	Keyboard: <b>Up arrow</b>
<b>Activate the calculator</b> (Number field edit zone)	Keyboard: <b>Alt + Down arrow</b>
<b>Decrease the value of a numeric field</b> (Number field edit zone)	Keyboard: <b>Down arrow</b>



Intended action (followed by the context)	Corresponding manipulations
<b>Edit the value of a currency</b> (Money field edit zone)	Shortcut menu: <b>Edit currency</b>
<b>Set an alarm for a field</b> (Date field edit zone)	Shortcut menu: <b>Edit alarm</b>
<b>Insert the current date and time</b> (Date or date and time field edit zone)	Keyboard: <b>Control + ;</b>

Table 3.11. Mouseless navigation - Links in a detail

Intended action (followed by the context)	Corresponding manipulations
<b>Display the drop-down list used to populate a link</b> (Link edit zone)	Keyboard: <b>Alt + Down arrow</b>
<b>Select a link in a choice window instead of a drop-down list</b> (Link edit zone)	Shortcut menu: <b>Select link</b>
<b>Display the detail of a link</b> (Link edit zone)	Keyboard: <b>F4</b> Shortcut menu: <b>Show detail of link</b>
<b>Delete a link</b> (Link edit zone)	Shortcut menu: <b>Delete link</b>

# Wizards

Table 3.12. Mouseless navigation - Wizards

Intended action (followed by the context)	Corresponding manipulations
<b>Launch the wizard debugger</b> (Wizard being executed)	Keyboard: <b>Shift + F9</b>

# Modules

 **Note:**

These are the same options as given in the **File/ Activate modules** menu.

Table 3.13. Mouseless navigation - Modules

Intended action (followed by the context)	Corresponding manipulations
Moving within the enable/disable modules window (Enable/Disable modules window)	Keyboard: <b>Up arrow</b> or <b>Down arrow</b>
Select or deselect a module (Module name)	Keyboard: <b>Spacebar</b>

# Database options

 **Note:**

These are the same options as given in the **Adminstration/ Database options** menu.

Table 3.14. Mouseless navigation - Database options

Intended action (followed by the context)	Corresponding manipulations
Moving within the option edit window (Option)	Keyboard: <b>Left arrow</b> or <b>Right arrow</b>

# General options



Note:

These are the same options as given in the **Edit/ Options** menu.

Table 3.15. Mouseless navigation - General options

Intended action (followed by the context)	Corresponding manipulations
Edit the settings of an option (Option)	Keyboard: <div><div>1</div><div>Shift + Spacebar</div></div> <div><div>2</div><div>To replace the current value, enter the new value directly, or: To change the current value, press <b>Up arrow</b> or <b>Down arrow</b>.</div></div> <div><div>3</div><div>To cancel any changes being made to the current option, press the <b>Escape</b> key</div></div> <div><div>4</div><div>To validate the current entry, press <b>Enter</b></div></div>



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