

# **System Maintenance Aid**

## **Editor Commands**

Version 2.2.1

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This document applies to System Maintenance Aid Version 2.2.1 and all subsequent releases.

Specifications contained herein are subject to change and these changes will be reported in subsequent release notes or new editions.

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# 1      **About this Documentation**

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## Document Conventions

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Convention	Description
<b>Bold</b>	Identifies elements on a screen.
Monospace font	Identifies service names and locations in the format <i>folder.subfolder.service</i> , APIs, Java classes, methods, properties.
<i>Italic</i>	Identifies:  Variables for which you must supply values specific to your own situation or environment. New terms the first time they occur in the text. References to other documentation sources.
Monospace font	Identifies:  Text you must type in. Messages displayed by the system. Program code.
{ }	Indicates a set of choices from which you must choose one. Type only the information inside the curly braces. Do not type the { } symbols.
	Separates two mutually exclusive choices in a syntax line. Type one of these choices. Do not type the   symbol.
[ ]	Indicates one or more options. Type only the information inside the square brackets. Do not type the [ ] symbols.
...	Indicates that you can type multiple options of the same type. Type only the information. Do not type the ellipsis (...).

## Online Information and Support

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### Product Documentation

You can find the product documentation on our documentation website at <https://documentation.softwareag.com>.

In addition, you can also access the cloud product documentation via <https://www.software-ag.cloud>. Navigate to the desired product and then, depending on your solution, go to “Developer Center”, “User Center” or “Documentation”.

### Product Training

You can find helpful product training material on our Learning Portal at <https://knowledge.softwareag.com>.

## Tech Community

You can collaborate with Software AG experts on our Tech Community website at <https://tech-community.softwareag.com>. From here you can, for example:

- Browse through our vast knowledge base.
- Ask questions and find answers in our discussion forums.
- Get the latest Software AG news and announcements.
- Explore our communities.
- Go to our public GitHub and Docker repositories at <https://github.com/softwareag> and <https://hub.docker.com/publishers/softwareag> and discover additional Software AG resources.

## Product Support

Support for Software AG products is provided to licensed customers via our Empower Portal at <https://empower.softwareag.com>. Many services on this portal require that you have an account. If you do not yet have one, you can request it at <https://empower.softwareag.com/register>. Once you have an account, you can, for example:

- Download products, updates and fixes.
- Search the Knowledge Center for technical information and tips.
- Subscribe to early warnings and critical alerts.
- Open and update support incidents.
- Add product feature requests.

## Data Protection

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Software AG products provide functionality with respect to processing of personal data according to the EU General Data Protection Regulation (GDPR). Where applicable, appropriate steps are documented in the respective administration documentation.





## 2 Editor Commands

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Editor commands of the Natural editor can be used during an SMA dialog. For example, editor commands can be used to modify a JCL skeleton, to modify a generated job, to add a Zap, etc.

This editor provides two command types:

- *editor commands*, which are entered in the command field at the top of the screen
- *line commands*, which are entered at the beginning of a text line. Line commands start with a comma to distinguish them from JCL lines which start with a period.

The following editor commands are available:

Editor Command	Description
-- or t	Position to top of text
++ or b	Position to bottom of text
+nnn -nnn	Position forwards or backwards <i>nnn</i> lines
dx dy dx-y	Delete x-marked line, y-marked line, or a block of lines delimited by x and y.
ex ey ex-y	Delete source lines from top down to (but not including) x-marked line; from line following y-marked line down to bottom; or all lines except the block of lines delimited by x and y.
export	Export text to PC work file 7
import	Import text from PC work file 7. The imported text will be positioned at the bottom of the source text.
save	Save the current state of the source
scan	Invoke the scan and replace function
scan <text>	Scan for the specified text
sub	Submit the job (only valid when editing generated JCL)
print	Print source text

The following editor line-related commands are available:

Line Command	Description
,x and ,y	Mark lines
,cx or ,cx-y	Copy the marked lines
,mx or ,mx-y	Move the marked lines
,d	Delete this line
,i	Insert a new line after this line

The editor is exited by pressing PF3. If changes have been made, but not saved, SMA prompts the user as to whether the editor is to be exited with or without save.