

System Maintenance Aid

SMA Version 2.1.2 Release Notes

Version 2.1.2

November 2016

This document applies to System Maintenance Aid Version 2.1.2.

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

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Document ID: SMA-RELNOTES-212-20161110

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Prerequisites

SMA Version 2.1 requires the following Software AG products:

- Natural Version 4.1.x or above
- Adabas Version 7.1.x or above

Documentation

The SMA Version 2.1.2 documentation is provided in HTML format for electronic distribution. The documentation has been structured for optimal online access including extensive use of hyperlinks to related topics. In addition, a full text search feature is available. All documents are also available as PDF files for selective printing at a user site.

The Online Documentation Main Menu provides an overview of the SMA 2.1.2 documentation.

Installation

The following datasets are no longer provided:

- SMAAnnn.DATA
- SMAAnnn.HELP
- SMAAnnn.SRCE

An additional dataset, SMAAnnn.JOBS, is provided.

For a complete description of SMA 2.1.2 installation, see the section Installing SMA.

Migration

The SMA system file must be migrated from SMA Version 1.3.1 or 2.1.1 to 2.1.2, and the data on the system file must be converted accordingly.

For more information, see section Installing SMA.

Problems Resolved

All corrections and service packs from previous SMA versions are incorporated in this release.

Enhancements

The following enhancements are provided with this release:

- Revised Function and Selection Screens
- Natural System Variable
- Generate Install Jobs in Batch Mode
- Export to PC
- Report Paging
- Submit Jobs in Any Sequence
- User Skeleton Selection using PF Key
- Field-Oriented Help Function
- Direct Access to Functions Using Line Commands

Revised Function and Selection Screens

All SMA function and selection screens have been completely revised.

Selection and sort facilities have been enhanced for full compliance with Natural conventions.

For more information, see the section SMA Menus and Commands.

Natural System Variable

Usage of Natural system variables (#N-....#) within a JCL skeleton is now possible.

For more information, see section JCL Skeletons, Natural System Variables.

Generate Install Jobs in Batch Mode

It is possible to submit a job to generate Installation jobs in batch mode using the online command JB. The generated jobs can also be saved as a member.

The online command JB is not valid for BS2000.

For more information, see the section SMA Menus and Line Commands, JCL Generation.

Export to PC

The line command EX can be used to export JCL skeletons, jobs, reports, and zaps to a PC.

Report Paging

It is now possible to page up and down within a report.

Submit Jobs in Any Sequence

It is now possible to submit jobs in any sequence (warning message will be issued).

User Skeleton Selection using PF Key

User JCL skeletons can now be selected using a PF key.

Field-Oriented Help Function

The Help function is now field oriented and available in both English and German.

Direct Access to Functions Using Line Commands

Direct access to functions using line commands is now provided.

Some examples of new line commands which provide direct access to functions are:

- Environment menu:
 - IP: Install Product
 - JB: Generate JCL in batch mode
 - MG: Modify Parameter by Group
 - MP: Modify Parameter
 - MS: Modify Skeleton
 - RP: Report
 - ZA: Apply Zap
- Tape menu:
 - MA: Mark for copy. MA now available to set a complete tape/CD to status *to be copied*

For more information, see the section SMA Menus and Commands.

Support To Be Discontinued for German-Language Line Commands

With the next major or minor version of SMA (SMA Version 3.1 or SMA Version 2.2), support for German-language line commands will be discontinued. German-language menus will still be provided.

It is therefore recommended to use English-language line commands to invoke SMA functions.



Note: English line commands are also valid when using German-language menus.

The table below contains a summary of German-language line commands and their English-language equivalents.

| Function | German-Language Command | English-Language Command |
|----------------------|--|--|
| Environment Pflege | AE Aendern CL Kopieren + Produkte List GE Gesicherte Jobs IP Installieren Produkte JB JCL-Generieren in Batch JC JCL-Generieren JO Jobs KJ Kopieren Jobs KO Kopieren LO Loeschen MG Aendern Parameter/Group MP Aendern Parameter MS Aendern Skeleton PR Pruefen RP Report SE Setzen 'Installiert' TE Aendern Text Beschreibung UM Umbenennen ZA Zeigen Korrekturen | M0 Modify Environment CL Clone Environment SA Saved Jobs IP Install Products/Solutions JB Generate JCL Batch JC Generate JCL JO Jobs CJ Copy Jobs CO Copy Environment DE Delete Environment MG Modify Parameter/Group MP Modify Parameters MS Modify Skeletons CH Check Environment RP Report Environment SE Set Installed TE Modify Text Description RN Rename Environment ZA Apply Zap |
| Produkt Liste | EN EntfernenAendern IN InstallKopieren + ProdList ST Status Zurueck RM Zeige Readme RP Report | UN Uninstall IN Install RE Reset Status RM Show Readme RP Report |
| Aendern JCL Skelette | AE Aendern Skeleton EX Export nach PC 7 DR Drucken Skeleton KO Kopieren Skeleton LO Loeschen Skeleton RP Report Skeleton ZE Zeigen Skeleton | M0 Modify Skeleton EX Export to PC 7 PR Print Skeleton CO Copy Skeleton DE Delete User Skeleton RP Report Skeleton DI Display Skeleton |

| Function | German-Language Command | English-Language Command |
|--|--|--|
| Produkt Parameter Aendern | LA Langer Wert RP Report Wert SD Setze Default SE Setze Leerwert SI Setze Inaktiv TV Transferiere Wert ZE Zeige Wert | M0 Modify Value RP Report Value SD Set Default SE Set Blank SI Set Inactive TV Transfer Value DI Display Value |
| Generierte Environment Jobs Gesicherte Jobs | AB Absetzen Job AE Aendern Job DR Drucken Job EX Export nach PC 7 KO Kopieren Job LO Loeschen Job UM Umbenennen Job TE Text Description ZE Zeige Job | SU Submit Job M0 Modify Job PR Print Job EX Export to PC 7 CO Copy Job DE Delete Job RN Rename Job TE Text Description DI Display Job |
| Archivierte Baender | BA Band-Info DA Dateien JC JCL-Generieren JO Jobs KE Kennz. zum Kopieren PR Produkte RP Report SE Set-Kopiert | RE Readme DA Datasets JC JCL Generation JO Jobs MA Mark for Copying PR Products RP Report SE Set Copied |
| Produktdateien | AE Aendern Parameters KE Setze Mark-For-Copy LO Loeschen ZU Zurueck Mark-For-Copy | M0 Modify Copy Parameters RE Reset Mark-For-Copy DE Delete Copy RE Reset Mark-For-Copy |
| Bibliothek Korrekturen | AE Aendern EI Einspielen EX Export nach PC 7 JC JCL-Generieren JO Jobs KO Kopieren LO Loeschen RU Rueckgaengig SE Setzen 'Installiert' ST Status zurueck ZE Zeigen | M0 Modify Corrections AP Apply Corrections EX Export to PC 7 JC JCL Generation JO Jobs CO Copy Corrections DE Delete Corrections UN Undo Corrections SE Set Applied RE Reset Status DI Display Corrections |

Support End Date for Previous SMA Version

Support for SMA Version 2.1.1 ends December 31, 2009.

