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Manual

i4Print

[Exposé](#)

This document explains the commands and parameters in the product i4Print

In this manual the following commands are documented one by one:

- + I4PRINT
- + I4PRINTSPL

Command: I4PRINT

This is the command interface to i4Print. Several different options allowing to create PDF files, creating Lables for Zebra printers, managing PDF etc.

The command I4PRINT has the following parameters:

DIST	Distribution List Allows to perform multiple processes with one call, the distribution List can be defined in file I4PDHP/I4PDPP. List of possible values: *SINGLE Single Process (no Distribution)
XML	XML Input Data IFS File name with optional path List of possible values: *PRINT Print the PDF *TFRPRINT Transfer and Print a PDF file from IFS *XSL2CAC Transfer a XSL file to cache directory at iWoutput *GEN Generate a file *LICPRNT Licence Printing Module
XMLMAP	XML Mapping Name Mapping Name in case of input XML is to be generated from DB2 Data (with i4XML). List of possible values: *NONE No Mapping *EXTERN Create XML by I4IXOP at QTEMP
XMLMAST	XML MASTER Tag Tag name that leads the XML structure. List of possible values: *DEFAULT A standard name is inserted.

The command I4PRINT has the following parameters:

XMLMAST

List of possible values:

*NONE No name is inserted. The tag is determined from the structure.

XMLSLT

Additional SELECT Criteria

Can be used to dynamically filter the SELECT behind the XML-Extraction.
Sample: ABCOMP=4711

List of possible values:

*NONE

XMLHEAD

XML Heading

Content of XML Head

XSL

Style Sheet

File that contains the layout for desired output.

List of possible values:

*XML2INP Transfer XML into Input folder
*PDF2VAR Fill variables of certain PDFvar-Document
*BROTHER Print label to BROTHER printer
*NICE Print label via NiceLabel
*KYOCERA Processing for Kyocera PreScribe Files

PDFVAR

variable PDF (input)

Input of a PDF that contains variables to be filled.

The command I4PRINT has the following parameters:

PDF	PDF name Output File Name
PRINTER	Windows Printer Exact Name of a printer as it is defined at the target iWoutput System. List of possible values: *SAVE *SELECT
DUPLEX	Duplex print List of possible values: *SIMPLEX *HORIZONTAL *VERTICAL
ADDPAGE	Document to add a Page Name of document that should be added.
ADDTOPAGE	add right after page Page Number where the additional documents should be added.

The command I4PRINT has the following parameters:

ADDDUPLEX Duplex print when adding pages

List of possible values:

*ONLYADDED

*ALL

COPIES Number of Copies to print

DRAWER Drawer to print to

List of possible values:

*ALL

PRTONLY Print only
Perform a print only, do not send back the result to IFS

KEY Key / Condition

QUALFYR Qualifier

The command I4PRINT has the following parameters:

IWOUTPUT	Host with iWoutput engine
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PORT	Port listening iWoutput engine
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WAITONEX	Wait on Execute
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I4CLIENT	<p>Start i4Client</p> <p>Controls the communication with the free Windows-Client i4Client This can be used after the generation of the Excel table for starting a download in the temporary windows-directory and for opening the table with Excel.It is planned to can call any PC in the network in future versions. This functionality can be provided on request. This parameter is mandatory.</p> <p>List of possible values:</p> <ul style="list-style-type: none">*LOCAL A transfer on the local PC will be started.*NONE i4Client will not be used.*LOCALSUI Special mode for infor's BRAIN AS
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I4CTYPE	<p>Client type</p> <p>List of possible values:</p> <ul style="list-style-type: none">*CLASSIC*NET
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The command I4PRINT has the following parameters:

EMAILTO	Recipient
	Specifies the complete e-mail address that the output file is to be sent to.
	List of possible values:
*GROUP	Mail is sent to a group of recipients. The name of the group must be provided with the parm EGROUP.
*MULTI	The file should be sent together with others. For this case provide a unique key for the Attachment Group with the parm ATTKEY. The send action is performed followed by another call to iExcelGen (or another product of the GOERING product line) by referring to the Attachment Group.
*USRDFT	The sender is determined with key "User Profile" from the file I4MUSP
*SPLUSRDFT	The user is determined from the Spool file attributes.

EGROUP	eMail Group
	Specifies the e-mail groupname. All e-mail addresses, which are attached to this group (in the file I4MUSP), will receive an e-mail.

EMAILFROM	Sender eMail Address
	The name of the sender, if the converted file is to be sent to an addressee.
	List of possible values:
*DFT	Declaration as setup.
*USRDFT	In this case, the name of the sender (from the file I4MUSP) will be ascertained with the key USRPRF.
*SNDDST	

EMAILCOPY	CC eMail-Address
	The name of the CC addressee.
	List of possible values:
*DFT	Declaration as setup

The command I4PRINT has the following parameters:

EMAILCOPY

List of possible values:

- *SENDER The sender will received a copy.
- *NONE No copy will be created.

MAILTITLE

eMail Title

Specifies the title of an e-mail.

List of possible values:

- *FILE The name of the Excel file will be inserted.

MAILBODY

eMail-Body

Specifies the name of an e-mail body file. This conforms a file member of the file I4MAILBODY, which be edited with STRPDM and SEU. You can also use the menu to get to the maintenance.

List of possible values:

- *DEFAULT The member DEFAULT from the source file I4MAILBODY is used.

MAILSIGN

Mail Signature

List of possible values:

- *DEFAULT The member DEFAULT from the source file I4MAILBODY is used.

MESSAGE

individual Message

The mailbody can include the two variables &MSG and &MS2. From the 160 specified characters in this parameter, 80 characters will be used to fill in these variables and appear in the body of the message.

List of possible values:

- *NONE

The command I4PRINT has the following parameters:

FAX	FAX/Signatur List of possible values: *DFT *YES *SIGN
FAXREF	FAX Reference List of possible values: *NONE
MAILREF	MAIL Reference List of possible values: *NONE
NOTIFY	eMail Notification Specifies if a receipt of an e-mail will be asked for. As soon as the addressee opens the e-mail, the sender receives a confirmation. This depends on the settings at the addressee because a confirmation may not be desired. List of possible values: *YES *NO
KILLFILE	Delete File after sending Specifies if the converted file (that was sent as an e-mail attachment) is to be deleted after its transmission. List of possible values: *ALLWAYS (Default value) The converted file will be deleted after its transmission. The deletion will be executed even if the transmission was interrupted by the intermediate occurrence of an error. *IFSENDED The converted file will be deleted only after an error-free transmission is completed.

The command I4PRINT has the following parameters:

KILLFILE

List of possible values:

*NO The transmitted file will not be deleted after its transmission.

ATTKEY

Attachment Group

The name for an attachment group which is used to group multiple files together in one package.

TOZIPF

Move to ZIP-File

The Name of a ZIP-File to be created. The created excel-sheets will be automatically compressed into a winzip-compatible zip file, if entered. This makes most sense in combination with the E-Mail Feature, because the Excel-format is good to be compressed. This only works properly from non-QDLS folders.

List of possible values:

*NONE

TOARCHIVE

Copy to Archive

List of possible values:

*NONE

OVRWRT

Overwrite existing file

Specifies if an output file located in the same path with the same name and extension will be overwritten. The contents of the previous output file will be deleted.

List of possible values:

The command I4PRINT has the following parameters:

OVRWRT

List of possible values:

- | | |
|------|---|
| *YES | The receiving output file, which will be found with the same name under the declared IFS path, will be overwritten. The content of the output file will be deleted before IXLSDGEN initiates the conversion. The former content of the output file can not be recovered if IXLSDGEN ends due to occurring errors during the conversion process. |
| *NO | An existing output file will not be overwritten or replaced and the initiated conversion will be terminated by sending an error message. |
| *UPD | The file will be updated. This is only valid for output formats *BIFF8 and *JAVA. It is important to provide a sheet name with parm SHEETNAME. |
| *TMP | |

TFRTBL

Transfer table QUSRSYS

Specifies a code table for the character conversion from EBCDIC into certain Windows ASCII-Code. Note that the specified table must be located in the library QUSRSYS.

List of possible values:

- | | |
|--------|--|
| *CHRID | Dependent on the current CHRID the transfer table is determined. |
|--------|--|

DBCS

DBCS Data

Specifies if Double-Byte-Data will be used. This parameter is mandatory.

List of possible values:

- | | |
|------|-----------------------------|
| *YES | DBCS data will be used. |
| *NO | DBCS data will not be used. |

DECPOINT

Decimal point

Command: I4PRINTSPL

This is the command interface to i4Print in case of Spool File input. Several different options allowing to create PDF files and many more.

The command I4PRINTSPL has the following parameters:

DIST	Distribution List Allows to perform multiple processes with one call, the distribution List can be defined in file I4PDHP/I4PDPP.
XML	XML Input Data IFS File name with optional path
XMLMAP	XML Mapping Name Mapping Name in case of input XML is to be generated from DB2 Data (with i4XML).
XMLMAST	XML MASTER Tag Tag name that leads the XML structure.
XMLSLT	Additional SELECT Criteria Can be used to dynamically filter the SELECT behind the XML-Extraction. Sample: ABCOMP=4711

The command I4PRINTSPL has the following parameters:

XMLHEAD	XML Heading Content of XML Head
XSL	Style Sheet File that contains the layout for desired output.
PDFVAR	variable PDF (input) Input of a PDF that contains variables to be filled.
PDF	PDF name Output File Name
PRINTER	Windows Printer Exact Name of a printer as it is defined at the target iWoutput System.

The command I4PRINTSPL has the following parameters:

DUPLEX	Duplex print
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ADDPAGE	Document to add a Page Name of document that should be added.
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ADDTOPAGE	add right after page Page Number where the additional documents should be added.
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ADDDUPLEX	Duplex print when adding pages
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COPIES	Number of Copies to print
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DRAWER	Drawer to print to
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The command I4PRINTSPL has the following parameters:

PRTONLY	Print only Perform a print only, do not send back the result to IFS
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KEY	Key / Condition
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QUALFYR	Qualifier
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IWOUTPUT	Host with iWoutput engine
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PORT	Port listening iWoutput engine
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WAITONEX	Wait on Execute
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The command I4PRINTSPL has the following parameters:

I4CLIENT	<p>Start i4Client</p> <p>Controls the communication with the free Windows-Client i4Client This can be used after the generation of the Excel table for starting a download in the temporary windows-directory and for opening the table with Excel.It is planned to can call any PC in the network in future versions. This functionality can be provided on request. This parameter is mandatory.</p>
I4CTYPE	<p>Client type</p>
EMAILTO	<p>Receipient</p> <p>Specifies the complete e-mail address that the output fileis to be sent to.</p>
EGROUP	<p>eMail Group</p> <p>Specifies the e-mail groupname. All e-mail addresses, which are attached to this group (in the file I4MUSP), will received an e-mail.</p>
EMAILFROM	<p>Sender eMail Address</p> <p>The name of the sender, if the converted file is to be sent to an addressee.</p>

The command I4PRINTSPL has the following parameters:

EMAILCOPY	CC eMail-Address The name of the CC addressee.
MAILTITLE	eMail Title Specifies the title of an e-mail.
MAILBODY	eMail-Body Specifies the name of an e-mail body file. This conforms a file member of the file I4MAILBODY, which be edited with STRPDM and SEU. You can also use the menu to get to the maintenance.
MAILSIGN	Mail Signature
MESSAGE	individual Message The mailbody can include the two variables &MSG and &MS2. From the 160 specified characters in this parameter, 80 characters will be used to fill in these variables and appear in the body of the message.

The command I4PRINTSPL has the following parameters:

FAX	FAX/Signatur
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FAXREF	FAX Reference
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MAILREF	MAIL Reference
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NOTIFY	eMail Notification Specifies if a receipt of an e-mail will be asked for. As soon as the addressee opens the e-mail, the sender receives a confirmation. This depends on the settings at the addressee because a confirmation may not be desired.
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KILLFILE	Delete File after sending Specifies if the converted file (that was sent as an e-mail attachment) is to be deleted after its transmission.
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ATTKEY	Attachment Group The name for an attachment group which is used to group multiple files together in one package.
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The command I4PRINTSPL has the following parameters:

TOZIPF	<p>Move to ZIP-File</p> <p>The Name of a ZIP-File to be created. The created excel-sheets will be automatically compressed into a winzip-compatible zip file, if entered. This makes most sense in combination with the E-Mail Feature, because the Excel-format is good to be compressed. This only works properly from non-QDLS folders.</p>
TOARCHIVE	<p>Copy to Archive</p>
OVRWRT	<p>Overwrite existing file</p> <p>Specifies if an output file located in the same path with the same name and extension will be overwritten. The contents of the previous output file will be deleted.</p>
TFRTBL	<p>Transfer table QUSRSYS</p> <p>Specifies a code table for the character conversion from EBCDIC into certain Windows ASCII-Code. Note that the specified table must be located in the library QUSRSYS.</p>
DBCS	<p>DBCS Data</p> <p>Specifies if Double-Byte-Data will be used. This parameter is mandatory.</p>

The command I4PRINTSPL has the following parameters:

DECPOINT	Decimal point
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