

Installation of components for SmartExporter using an Add-On

SmartExporter – Add-On Installation

Instruction to install the Add-On and the Patches



audicon



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Introduction

For the installation of the SmartExporter SAP® components you can also use an Add-On instead of the transport requests. This Add-On is certified by SAP SE. The certificate can be found in the folder **SmartExporter SAP Components\AddOn\SAPCertificate** on the SAP® Components CD (or, if you have downloaded the SmartExporter version, in the **SAP Components\SmartExporter SAP Components\AddOn\SAPCertificate** folder of the ZIP file).

Additionally, there are patches for the Add-On available which have to be installed in ascending order.

For detailed information on how to implement the Add-On refer to the SAP® help <u>http://help.sap.com</u> (section "Add-On Installation Tool").



System Requirements

The Add-On for the SmartExporter SAP® components can be installed on SAP® systems based on SAP NetWeaver® 7XX. The Add-On was tested and developed for the environments described in the following:

- SAP Basis Component (SAP_BASIS): 700, 701, 702, 731, 740, 750, 751, 752
- SAP Cross Application Component (SAP_ABA): 700, 701, 702, 731, 740, 750, 751, 752, 75A, 75B, 75C
- Patch Level Basis Component (SAPKBXXXX):
 - 700 SAPKB70009
 - 701 SAPKB70105
 - 702 SAPKB70203
 - 740 SAPKB74004
 - 750 without patch level
 - 751 without patch level
 - vithout patch level
- Patch Level Cross Application Component (SAPKAXXXX):
 - 700 SAPKA70009
 - 701 SAPKA70105
 - 702 SAPKA70203
 - 740 SAPKA74004
 - 750 without patch level
 - 751 without patch level
 - 752 without patch level
 - 75A without patch level
 - 75B without patch level
 - 75C without patch level
- SPAM/SAINT: Patch Level 0021 for installation (see also patch level for uninstalling the Add-On)

The disk space required in the transport directory is approximately 4 MB.



Scope of delivery

The software will be delivered on a data carrier or by download. The data carrier (or the **SAP Components** folder in the ZIP file of the download) contains the **SmartExporter SAP Components** directory with the following content:

- Installation and configuration guide in PDF file format (in the **Documentation** folder)
- SAR and PAT files in the version directory AddOn\700\DATA
- Support packages as SAR and PAT files in the version directory AddOn\700\PATCHES
- SAP® certificate in the AddOn\SAPCertificate folder

The folder structure is shown in figure 1.

💙 📜 SAP Components
> 📜 SAP Standard Components
🗸 📜 SmartExporter SAP Components
🗸 📜 AddOn
✓ 📜 700
📜 DATA
PATCHES
📜 SAPCertificate
> 📜 DataSources
Documentation
> 📜 Templates
> 📜 Transport
> 📙 ZAUDICZ_RFC_READ_TABLE

Figure 1: Folder structure

In the **DATA** and **PATCHES** directories you will find the installation files for the corresponding SAP BASIS release.

ASE_XXX_700.SAR	Installation package
	XXX represents the current version number, e.g. 400, 500, 501, 600
ASE_XXX_700_ACP_NNN.SAR	Attribute Change Package for the installation package
ASE_XXX_700_SPZ.SAR	(optional) installation patch Z
AC80020604464_NNNNNNN.PAT	installation file, patch file and attribute file for SAP BASIS version 700



Please refer to the "Readme.txt" file on the SAP® Components CD for the assignment of the PAT files to the various installation, upgrade, attribute and patch versions. (In case you have downloaded the SmartExporter version, you find the file in the **SAP Components** folder.)

NOTE:

During the installation of the Add-On by means of the SAINT transaction the requirements you have to meet to install the Add-On will be checked.

Only load the Attribute Change Packages into your SAP® system if the SPAM/SAINT version is 63 or higher.

The Add-On for SmartExporter requires a specific version of the software component SAP_BASIS.

For all installations of the SAP® Business Suite, such as ERP, CRM, SRM, SCM, the Add-On XXX_700 in the **AddOn\700** folder has to be installed.

For all installations of the SAP® technology solutions, such as PI or EP, please install the corresponding transport in the **Transport\700** folder.

Run the SPAM transaction, select **Imported Support Packages** and click the **Display** button.

A list of the installed support packages is shown for all installed add-ons. Navigate to the support packages for the SAP_BASIS component.

OCS Package Directory: All Packages						
😵 💑 🕿 🥞 🗟 🗱 Queue – 🔓 Package Attributes – 🖆 Link – 🗄 Legend						
OCS packages available for this system	Description	Kel	Stat	Import Status		
▼ ♥ SAP_OCS	SPAM/SAINT Update					
• 🜍 SAPKD75265	SPAM/SAINT Update - Version 752/0065		00	Imported on 28.07.2017 at 18:03:04		
 SAPKD75266 	SPAM/SAINT Update - Version 752/0066		00	Imported on 11.01.2018 at 12:26:15		
SAP_BASIS	SAP Basis Component					
 SAPKB70001 	Basis Support Package 01 for 7.00		00	Imported on 23.05.2005 at 10:53:14		
 SAPKB70002 	Basis Support Package 02 for 7.00		00	Imported on 18.11.2005 at 15:24:50		
 SAPKB70003 	Basis Support Package 03 for 7.00		00	Imported on 18.11.2005 at 15:24:51		
 SAPKB70004 	Basis Support Package 04 for 7.00		00	Imported on 18.11.2005 at 15:24:52		
 SAPKB70005 	Basis Support Package 05 for 7.00		00	Imported on 23.11.2005 at 13:05:49		
 SAPKB70006 	Basis Support Package 06 for 7.00		00	Imported on 23.01.2006 at 17:49:20		
 SAPKB70007 	Basis Support Package 07 for 7.00		00	Imported on 30.06.2006 at 12:38:54		
 SAPKB70008 	Basis Support Package 08 for 7.00		00	Imported on 30.06.2006 at 13:01:11		
 SAPKB70009 	Basis Support Package 09 for 7.00		00	Imported on 05.09.2006 at 14:39:04		
 SAPKB70010 	Basis Support Package 10 for 7.00		00	Imported on 25.09.2007 at 11:22:35		
 SAPKB70011 	Basis Support Package 11 for 7.00		00	Imported on 25.09.2007 at 11:36:40		
SAPKB70012	Basis Support Package 12 for 7.00		00	Imported on 25.09.2007 at 12:07:18		
SAPKB70013	Basis Support Package 13 for 7.00		00	Imported on 25.09.2007 at 12:34:23		
SAPKB70014	Basis Support Package 14 for 7.00		00	Imported on 13.12.2007 at 11:48:57		
 SAPK-701DHINSAPBASIS 	SAP_BASIS 701 Upgrade		00	Imported on 25.06.2008 at 15:49:48		
SAPK-702DHINSAPBASIS	SAP_BASIS 702 Upgrade		00	Imported on 28.05.2009 at 11:42:14		

Figure 2: Imported packages



The lowest Basis Support Package indicates which SmartExporter Add-On has to be installed.

SAPKB70001 SmartExporter Add-On versionXXX_700

Please refer to the **Checking_the_SAP_base_release_EN.pdf** file on the SAP® Components CD for a detailed description of how to determine the SAP® base release and which Add-On should be installed.



Installation

Note:

The installation of an Add-On using the SAINT transaction and the installation of Support Packages using the SPAM transaction has to be done in the client "000" by a user who has the corresponding authorizations.

Checking the components installed

You can use the SAINT transaction to check if the AUDIC Add-On release XXX_700 is already installed.

If the Add-On is already installed, an installation is only required if the version or the installed patch level for the same version is lower than the one that was just shipped.

Add-On Installation Tool - Version 7.52/0066						
🤮 🌌 🛙 🖬]					
	Add-0	n Insta	llation Tool : Installed Add-ons			
	D	Custome	to shell a disc the second second			
Add-ons and I	Precontigured	Systems	Installed in the system			
Add-on/PCS	Release	Level	Description	Import	<u> </u>	
SAP_ABA	752	0000	Cross-Application Component	00	33	
SAP_BASIS	752	0000	SAP Basis Component	00		
SAP_BW	752	0000	SAP Business Warehouse	00		
SAP_GWFND	752	0000	SAP Gateway Foundation	00		
SAP_UI	752	0001	User Interface Technology	00		
ST-PI	740	0007	SAP Solution Tools Plug-In	00		
					-	
			< >	4 1		
	5 :		belled Add and and Descentioned systems		_	
1 The overv	iew snows you	u the ins	talled Add-ons and Preconfigured systems			
- Choose [ST	FART] to start	an insta	llation or an upgrade			
Back	S S	tart	1	X Cancel		
	<u> </u>	-	<u> </u>			

Figure 3: Installed Add-Ons



Hint:

The installation described in the following was run on an SAP NetWeaver® 752 installation with SAP_BASIS 752 and SPAM/SAINT version 66 for the AUDIC Add-Ons 501_700 and 600_700.

The application dialogs may differ depending on the SAP BASIS version and the SAP GUI used. If not specified otherwise, you can use the default values in all dialogs.

Run the installation process

The Add-On will be installed using the SAINT transaction (Add-On Installation Tool).

Please open the **Installation Package** menu and select the **Load Packages** entry and then **From Front End**. If you are using a more recent versions of the Add-On Installation Tool, select **SAR archives from Front End**.

Alternatively, move the PAT files located in the **DATA** folder to your transport directory's EPS Inbox. In this case open the **Installation Package** menu, select the **Load Packages** entry and then **From Application Server**. If you are using a more recent version of the Add-On Installation Tool, select **EPS files from application server**.

In more recent versions of the Add-On Installation Tool, as an alternative, you can also copy the SAR files to the directory EPS\download (or EPS/download respectively) of your transport directory. In this case open the **Installation Package** menu and select the **Load Packages** entry and then **SAR archives from application server**.

Please refer to the "Readme.txt" file in the **SAP Components** folder for the assignment of the PAT files to the various installation, attribute and patch versions.



Add-On Installation Tool : Installed Add-ons Add-ons and Preconfigured Systems installed in the system Impo Id-on/PCS Release Level Description Impo IM-On/PCS Release Level Description Impo IP_ABA 752 0000 Cross-Application Component Impo IP_BW 752 0000 SAP Basis Component Impo IP_GWFND 752 0000 SAP Gateway Foundation Impo IP_UI 752 0001 User Interface Technology Impo '-PI 740 0007 SAP Solution Tools Plug-In Impo	rt OC ::: OC OC OC			
Add-On Installation Tool : Installed Add-ons Add-On Installation Tool : Installed Add-ons Add-ons and Preconfigured Systems installed in the system Impo Id-on/PCS Release Level Description Impo P_ABA 752 0000 Cross-Application Component Impo NP_BASIS 752 0000 SAP Basis Component Impo NP_BW 752 0000 SAP Business Warehouse Impo NP_GWFND 752 0000 SAP Gateway Foundation Impo P_UI 752 0001 User Interface Technology Impo P-PI 740 0007 SAP Solution Tools Plug-In Impo	rt			
Add-ons and Preconfigured Systems installed in the system Id-on/PCS Release Level Description Impo IP_ABA 752 0000 Cross-Application Component Impo IP_BASIS 752 0000 SAP Basis Component Impo IP_BW 752 0000 SAP Business Warehouse Impo IP_GWFND 752 0000 SAP Gateway Foundation Impo IP_UI 752 0001 User Interface Technology Impo '-PI 740 0007 SAP Solution Tools Plug-In Impo	rt			
Idd-on/PCS Release Level Description Impo NP_ABA 752 0000 Cross-Application Component Impo NP_BASIS 752 0000 SAP Basis Component Impo NP_BW 752 0000 SAP Business Warehouse Impo NP_GWFND 752 0000 SAP Gateway Foundation Impo NP_UI 752 0001 User Interface Technology Impo '-PI 740 0007 SAP Solution Tools Plug-In Impo	rt			
AP_ABA7520000Cross-Application ComponentAP_BASIS7520000SAP Basis ComponentAP_BW7520000SAP Business WarehouseAP_GWFND7520000SAP Gateway FoundationAP_UI7520001User Interface Technology-PI7400007SAP Solution Tools Plug-In	00 00 00 00 00			
IP_BASIS 752 0000 SAP Basis Component IP_BW 752 0000 SAP Business Warehouse IP_GWFND 752 0000 SAP Gateway Foundation IP_UI 752 0001 User Interface Technology '-PI 740 0007 SAP Solution Tools Plug-In	00 00 00			
AP_BW 752 0000 SAP Business Warehouse AP_GWFND 752 0000 SAP Gateway Foundation AP_UI 752 0001 User Interface Technology PPI 740 0007 SAP Solution Tools Plug-In	00 00			
AP_GWFND 752 0000 SAP Gateway Foundation AP_UI 752 0001 User Interface Technology '-PI 740 0007 SAP Solution Tools Plug-In	00			
P_UI 752 0001 User Interface Technology '-PI 740 0007 SAP Solution Tools Plug-In	00			
-PI 740 0007 SAP Solution Tools Plug-In	00			
	ST-PI 740 0007 SAP Solution Tools Plug-In 00			
	-			
	. ×			
itatus/Remarks				
👔 The overview shows you the installed Add-ons and Preconfigured systems				
- Choose [START] to start an installation or an upgrade				

Figure 4: Add-On Installation Tool

Now load the ASE_XXX_700.SAR file via SAP Front End from the SmartExporter SAP Components/AddOn/700/DATA folder of the SAP® Components CD. (If you have downloaded the SmartExporter version, you can find the file in the SAP Components/SmartExporter SAP Components/AddOn/700/DATA directory in the download package.)



Select CAR/SAR ar	chive				4		×
<u>S</u> uchen in:	🗼 DATA	•	3	9 📖 🖌			
(Ang	Name			Ånderungsdatum	Тур	Größe	
~	ASE_501_700.5	SAR		15.12.2016 13:21	SAR-Datei	2.828 KB	
Zuletzt besucht	ASE_501_700_	ACP_107.SAR		23.09.2017 17:54	SAR-Datei	2 KB	
Desktop							
Bibliotheken							
Computer							
Netzwerk							
	Datei <u>n</u> ame:				•	Ö <u>f</u> fnen	
	Dateityp:	Archive files (*.car; *.sar)			•	Abbrecher	n

Figure 5: Selecting the SAR file

In the confirmation prompt (the dialog may differ depending on the version and configuration of your Windows operating system) click the **Allow** button.

Hint:

If the version of the SPAM/SAINT component is higher than 63, you can also load the ASE_XXX_700_ACP_NNN.SAR Attribute Change Package into your system here so that the Add-On can be uninstalled later on.

Content of the compressed file 'as	e_501_700.sa	r' 🗹	×
Result of the signature verification:			
Name	Size	Path to Target Director	у 🎹
AUN0020604464_0000080.PAT	3.098.148	\\acsapdev-5\sapmnt	\trans\EP:
			•
	< >	- 222	4 F
Total Size in Bytes: 3.098.	148		Decompress 🔀

Figure 6: Decompress



The warning "The archive is not signed!" can be ignored because only archives that were created by SAP® can be signed.

You can determine the SHA-1 hash values of the corresponding files and compare them with the information in the checksums.txt file.

Click the **Decompress** button.

The archive will be loaded, decompressed, moved to the EPS Inbox and deleted.

Load all available SAR files in the same way as the Add-On from the **SmartExporter SAP Components/AddOn/700/DATA** folder on the CD or copy the PAT files that are also contained in this directory to the EPS Inbox of your transport directory. (If you have downloaded the SmartExporter version, you can find the files in the **SAP Components/SmartExporter SAP Components/AddOn/700/PATCHES** directory in the download package).

Start the installation process by clicking the Start button.

Add-On I	nstallatio	on Tool - Version 7.52/006	6
2 🙎 🙎 🚺			
	Add-on	Installation Tool: Add-on selection	
36 🏹 🏊	Stack Config	guration 🛛 😽 Stack XML file	
Installable Add	on packages fo	r your system	
Add-On	Release	Description	Package type
AUDIC	501_700	AUDIC 501_700: Add-On Installation	Installation
_			
-			
-			
		* > ::::	4 1
Status/Remarks			
Select one	or several pack	ages from the installable Add-on packages	
- Choose [COI	NTINUE] to star	t the calculation of the installation queue	
- Choose [BAC	CK] to go back to	o the overview of the installed Add-ons	
- Choose [LOA	ND] to load addi	tional packages from the application server	
	lo -		
Back	Contin	ue Koad Screen 1 / 0	6 🗶 Cancel

Figure 7: Starting the wizard

The available Add-Ons are displayed.

Select the AUDIC Add-On and click Continue.



In the following step select all loaded support packages for the AUDIC Add-On to be able to run the installation in one step without further support package installation using the SPAM transaction.

Click the **Target Support Package** drop-down list of the AUDIC component and select the highest support package available.

Add-On In	stallation Tool -	Versio	n 7.52/0066		
9 🖉 🛛 🚹					
Inst	tallation of several Add-	ons : Su	pport Package selectio	n	
Installation qu	ieue / Support Package sele	ction			
Software Comp.	Target Support Package	Level	Calculated Package	Level	
AUDIC SAP_BASIS SAP_ABA SAP_GWFND SAP_UI ST-PI SAP_BW	SAPK-50103INAUDIC SAPK-50102INAUDIC SAPK-50101INAUDIC		SAPK-50100INAUDIC		
Status/Remarks					
You can extend the installation queue with further Support Packages - Choose the required target Support Package for each component - Choose [CONTINUE] to start the calculation of the extended installation queue - Choose [BACK] to go back to the Add-on selection - The tab page "Installation queue" displays the preliminary installation queue					
Back	Continue 🛛 🗲	Logs	Screen 2 / 6 🔀	Cancel	

Figure 8: Support Package selection

Click **Continue** to proceed.



Insta	llation of several Ac					
Insta	llation of several Ad					
Installation queue		id-ons : Calcula	ted queue			
	Software Components					
OCS packages for imp	port					
OCS Package	Package type	Software Comp	Release	Short descri 🛄		
SAPK-50100INAUDIC	Installation	AUDIC	501_700	AUDIC 501_3		
SAPK-50101INAUDIC	Support Package	AUDIC	501_700	AUDIC 501_3		
SAPK-50102INAUDIC	Support Package	AUDIC	501_700	AUDIC 501_3		
SAPK-50103INAUDIC	Support Package	AUDIC	501_700	AUDIC 501_3		
				•		
Status/Remarks						
	a ic consistant and match	os the colocted targ	ot packagos			
	e is consistent and match	es the selected tary	et packages			
- Choose [CONTINUE]	to add Modification Adjus	tment i ransports ti	o the queue			
- Choose [BACK] to go	back to the Support Pack	age selection				
- The tab page "Software Components" displays the result for every software component						
	7					
👌 Back 🚺	Continue 🗍 💶 🛛 Lo	ogs Sci	reen 3 / 6 🔰	Cancel		

Figure 9: Installation Queue

No modification adjustment transport will be required. Click **Continue**. A corresponding message will be displayed.

🔄 Ac	dd Modification Adjustment Transports to the Queue	4
0	Do you want to add Modification Adjustment Transports to the queue?	
	Yes No I Info	

Figure 10: Add Modification Adjustment Transports to the Queue

Click "No" because no modification adjustment transports are necessary.

Due to the small data volume of the Add-On the installation may be run in dialog mode.



🖙 SAINT: Add-on installat	ion		X
The Add-On AUDIC	rel.501	_700 is being installed.	
To avoid already with Add-On Inst/	known p: Upgr in	roblems, read SAP Note 2465049 "Known Problems SAP NW 7.52 AS ABAP".	
The installation the individual mo	queue i: dules:	s imported using the following start options for	r
Preparation:		Start in dialog	
Import 1:	>	Continue in dialog	
Import 2:		Continue in dialog	
Clean Up:		Continue in dialog	
		🖌 🚱 Note 🕞 Start options	X

Figure 11: Installing the Add-On

Warning messages concerning open BW data extraction requests can be ignored because the Add-On does not contain any BI data structures.

Click the ebutton.



The Add-On will be installed.

		Add-ons . Import o	r one que	10
	Software Component	its		
OCS packages for im	nport			
OCS Package	Package type	Software Comp	Release	Short descri 🛄
SAPK-50100INAUDIC	Installation	AUDIC	501_700	AUDIC 501_
SAPK-50101INAUDIC	Support Package	AUDIC	501_700	AUDIC 501_;
SAPK-50102INAUDIC	Support Package	AUDIC	501_700	AUDIC 501_3
SAPK-50103INAUDIC	Support Package	AUDIC	501_700	AUDIC 501_7
				•
	▲ ▶ :::::			4 F
Status/Remarks				
The Add-on is goin	na to be imported with t	the displayed queue		
• ···· ··· ··· ··· ··· ··· ··· ··· ···	· · · · · · · · · · · · · · · · · · ·			
V The flad of the gen		ine displayed quede		

Figure 12: Installing the Add-On



When the installation of the Add-On is completed the AUDIC component is shown in the system component list. Click **Finish**.

Add-On Insta	llation Tool -	Version 7.52	/0066	
1 🛛 🕹 🕄				
Ins	stallation of severa	l Add-ons : Import	ed queue	
Installation queue	Software Componen	ts		
Imported OCS pack	3065			
OCS Package	Package type	Software Comp	Release	Short descri
SAPK-50100INAUDIC	Installation	AUDIC	501 700	AUDIC 501
SAPK-50101INAUDIC	Support Package	AUDIC	501_700	AUDIC 501_;
SAPK-50102INAUDIC	Support Package	AUDIC	501_700	AUDIC 501_;
SAPK-50103INAUDIC	Support Package	AUDIC	501_700	AUDIC 501_;
				-
	↓ ::::::::::::::::::::::::::::::::::::			4 1
Status/Remarks				
1 The Add-on was s	successfully imported wit	th the displayed queue		
- Choose [LOGS] to (display the import logs			
- Choose [FINISH] to	complete the installatio	in		
Back	Finish		reen 6 / 6	Cancel

Figure 13: Installation of Add-On was successful



Depending on the SAP® basis and SPAM/SAINT version the **Sending the runtime analysis** dialog will be displayed. Read the description of the available options and select the desired option by clicking the corresponding button.

🔄 Se	ndin	g the runtime analysis
	The	import of the OCS queue was successfully finished!
	Duri coll	ing the import of the OCS queue, data about the import process were lected. This data can be sent to SAP with your permission.
	٥	Choose "Send" to open a feedback form with the runtime analysis data in a local browser window. You can use this form to send data to SAP.
	0	Choose "Display" to display the runtime analysis first and then send the feedback form in a local browser window.
	o	Choose "Do not send" to leave this dialog without sending the runtime analysis data.
-		🔽 Send 🔀 Display 🗶 Do not send

Figure 14: Sending the runtime analysis



The list of installed Add-Ons will be updated accordingly.

Add-On 1	Installati	ion T	ool - Version 7.52/0066	
1 🛛 🕄]			
	Add-On	Instal	lation Tool : Installed Add-ons	
Installed Co	omponents 🎽	Uninstal	lable components	
			T	
Add-on/PCS	Release	Level	Description	Impor 🛄
AUDIC	501_700	0003	AUDIC 501_700: Add-On Installation	
SAP_ABA	752	0000	Cross-Application Component	
SAP_BASIS	752	0000	SAP Basis Component	
SAP_BW	752	0000	SAP Business Warehouse	
SAP_GWFND	752	0000	SAP Gateway Foundation	
SAP_UI	752	0001	User Interface Technology	
ST-PI	740	0007	SAP Solution Tools Plug-In	
			4 F	4 1
Status/Remarks	3			
1 The Add-o	n rel. was inst	alled suc	ccessfully	
- Choose [ST	ART1 to start a	another	installation or another ungrade	
Back	🔒 Sta	art	×	Cancel

Figure 15: Updated list of installed Add-Ons

The installation is now complete.

After the installation of the Add-Ons you have to configure the authorizations and make the necessary adjustments of the system settings for each of the clients of your SAP® system for which the SmartExporter SAP® components will be used.

A description of the required steps can be found in the SmartExporter_SAP_Components_Manual.pdf in the SmartExporter SAP Components\Documentation folder on the SAP® Components CD.



Installation of support packages

Support packages can be installed using the SPAM (Support Package Manager) transaction.

Please open the **Support Package** menu and select the **Load Packages** entry and then **From Front End**. If you are using a more recent version of the Add-On Installation Tool, select **SAR archives from Front End**.

Alternatively, move the PAT files located in the **PATCHES** folder to your transport directory's EPS Inbox. Please open the **Support Package** menu and select the **Load Packages** entry and then **From Application Server**. If you are using a more recent version of the Add-On Installation Tool, select **EPS files from application server**.

In more recent versions of the Add-On Installation Tool, as an alternative, you can also copy the SAR files to the directory EPS\download (or EPS/download respectively) of your transport directory. In this case open the **Support Package** menu, select the **Load Packages** entry and then **SAR archives from application server**.

¢	Support Package	<u>E</u> dit	<u>G</u> oto	Extr <u>a</u> s	Utilitie <u>s</u>	En <u>v</u> ironment	System	<u>H</u> elp
	Load packages Import SPAM/S Import <u>q</u> ueue	AINT <u>U</u>	pdate Shift+F7	•	SAR archive <u>S</u> AR archive EPS files fro	s <u>f</u> rom Front En s from applicati m <u>a</u> pplication se	d on server erver	
Ļ	<u>C</u> onfirm		Shift+F6					
Q	ueue				(****	Display/define		
	Directory				Status			
	 New Support Pack Aborted Support P Imported Support All Support Packag 	ages ackage: Packagi jes	S BS		No que SPAM s	ue has been def status: C	fined	
	ଟ <mark>େ Display</mark>	J			<mark>ଟିଟ F</mark>	ackage level		

Figure 16: Support Package Manager

Load all available support packages from the SmartExporter SAP Components/AddOn/700/PATCHES/ASE_XXX_700_SP*.SAR folder in your SAP® system. (If you have downloaded the SmartExporter version, you can find the files in the SAP Components/SmartExporter SAP Components/AddOn/700/PATCHES directory in the download package).



Content of the compressed file 'ase	e_501_700_sp	14.sar' 🗹	×
Result of the signature verification:			
Name	Size	Path to Target Directory	
AUN0020604464_0000110.PAT	1.208.415	\\acsapdev-5\sapmnt\tra	ins\EP:
			•
	< >	333	4 F
Total Size in Bytes: 1.208.	415	V Deco	mpress 🗙

Figure 17: Content of the compressed file

The warning "The archive is not signed!" can be ignored because only archives that were created by SAP® can be signed.

You can determine the SHA-1 hash values of the corresponding files and compare them with the information in the checksums.txt file.

Click the **Decompress** button.

The archive will be loaded, decompressed, moved to the EPS Inbox and deleted.

Click the **Display/define** button to start the installation process.

단 Component Selection						
Choos	Choose the software component for which you want to import Support Packages					
Stack XML file 🖌						
	CompID	Release	Short Description of Component			
	SAP ABA	752	Cross-Application Component			
	SAP GWFND	752	SAP Gateway Foundation			
	SAP UI	752	User Interface Technology	-		
	ST-PI	740	SAP Solution Tools Plug-In			
	SAP BW	752	SAP Business Warehouse			
	AUDIC	501_700	AUDIC 501_700: Add-On Installation	1		
				-		
4 1			4 P			
			All Components S	×		

Figure 18: Component Selection



Select the AUDIC component and click the 🗹 button.

I	🔄 Define Queue for the A	dd-On AUDIC	rel. 501_700	Z X			
	Choose the highest Support Package you want or confirm the queue						
	[I	1				
	Package ID	CompID	Release	Short Description			
	SAPK-50104INAUDIC	AUDIC	501_700	AUDIC 501_700: SP 4			
-	• •	44 44	4	• •			
				✓₽₽₽			

Figure 19: Define queue

Select the highest support package and click the 🗹 button.

As no modification adjustment transports are necessary in the context of the installation click "No" in the following confirmation prompt.

🔄 Ad	🖻 Add Modification Adjustment Transports to the Queue					
0	Oo you want to add Modification Adjustment Transports to the queue now?					
	Yes No I Info					

Figure 20: Modification Adjustment

Click 🖶 to start the import of the queue.

Due to the small data volume of the support package the installation may be run in dialog mode.



🔄 SI	PAM: Import: Queue			Z	×
	The queue SAPK-5010 Standard.	4INAUDIC will n	ow be imported a	according to scenario	
	To avoid known prob with Support Packag	lems, first rea es in SAP NW 7.	d SAP Note 24651 52 AS ABAP".	159 "Known problems	
	The queue will now individual modules:	be imported wit	h the following	start options for the	
	Preparation:	🍽 Start in	dialog		
	Import 1:	Continue	in dialog		
	Import 2:	Continue	in dialog		
	Clean Up:	Continue	in dialog		
L			✓ & N	ote 👎 Start options	
Figure	e 21: SPAM Import				

Click voit to start the import.

The support packages are installed in dialog mode. The current status will be shown in the status bar.

Support Package Manager - Version 7.52/0066					
异 🥞 🔓 💋 🚺 🚹					
Queue SAPK-5010	ි <mark>ණ Display/define</mark>				
Directory	Status				
New Support Packages	Queue is defined for the				
O Aborted Support Packages	Software Component: AUDIC				
 Imported Support Packages 	SPAM status: OAO				
OAll Support Packages	Current action: Queue import				
<mark>જ Display</mark>	ିଙ୍ <mark>ଟ Package level</mark>				

Figure 22: Import queue



After the installation is complete an information message will notify you that the installation was completed successfully. Click the *successfully* button.

🔄 Information	2	×
Queue SAPK-50104INAUDIC im according to Standard scenario	ported successfully : Confirm this	L L
		~ ?

Figure 23: Import finished

Finally, you have to confirm the queue to complete the installation. Click the **Confirm queue Solution**.

Depending on the SAP® basis and SPAM/SAINT version the **Sending the runtime analysis** dialog will be displayed. Read the description of the available options and select the desired option by clicking the corresponding button.

🖙 Sendi	ng the runtime analysis
The	e import of the OCS queue was successfully finished!
Dur col	ring the import of the OCS queue, data about the import process were llected. This data can be sent to SAP with your permission.
٥	Choose "Send" to open a feedback form with the runtime analysis data in a local browser window. You can use this form to send data to SAP.
٥	Choose "Display" to display the runtime analysis first and then send the feedback form in a local browser window.
٥	Choose "Do not send" to leave this dialog without sending the runtime analysis data.
-	
	🚺 Send 🔂 Display 🗶 Do not send

Figure 24: Sending the runtime analysis

The installation of the AUDIC support packages is complete.



Deinstallation of Add-Ons

Note:

When the Add-On is uninstalled, all objects and data in the /AUDIC/ namespace will be deleted. The following elements will not be deleted:

- Roles and profiles of authorization administration which refer to objects in the /AUDIC/ namespace
- Files which are contained in the file system of the SAP® application server(s) and which were created by the AUDIC Add-On
- Definitions of the logical files

To uninstall the 600_700 Add-On, the SPAM/SAINT version 63 or higher is required.

Uninstalling the 200_700, 300_700 or 400_700 Add-Ons requires SPAM/SAINT version 63 or higher. In this case you also have to install the Add-On ASE_600_700.SAR and the Attribute Change Package ASE_600_700_ACP_NNN.SAR.

If these prerequisites are not met, the deinstallation process described below should not be run.



Run the deinstallation process

The Add-On will be deinstalled using the SAINT (Add-On Installation Tool) transaction.

dd-On II 💷 🛙 🖬	nstallation	n Too	l - Vers	sion 7.52/0066	
Installed Con	Add-On Inst	allatio	on Tool : U	Jninstallable Add-Ons	
					1
Add-On	Release	Level	Hinweis	Beschreibung	
AUDIC	501_700	0004	1883223	AUDIC 501_700: Add-On Installation	
					-
			▲ ▶:	s (•
tus/Remarks					
The overvie	w shows the Add	1-Ons w	hich can be i	uninstalled	
- Mark the Add	I-Ons which you	want to	uninstall		
- Choose [STA	PT1 to start the	uninctall	ation		
Choose [317	uti j to start the	uninstan	auon		
		T			
Back	Start			🗶 Can	cel

Figure 25: Deinstallable Add-Ons

Hint:

If the **Deinstallable components** tab is not displayed or the AUDIC Add-On is not included in the list, load the ASE_XXX_700_ACP_NNN.SAR Attribute Change Package from the **SmartExporter SAP Components/AddOn/700/DATA** folder on the CD or copy the PAT files that are also contained in this directory into the EPS Inbox of your transport directory. (If you have downloaded the SmartExporter version, you can find the files in the **SAP Components/SmartExporter SAP Components/AddOn/700/DATA** directory in the download package.)

Select the AUDIC Add-On and click the **Start** button to start the deinstallation process. A dialog showing the deinstallation start options is displayed.



You want to uninstall the following software components. Add-On Hinweis AUDIC 1883223 This can cause data to be lost. Before you start the uninstallation, open the URL of the associated SAP Note and read it carefully. Each note contains explanatory information and any steps you need to perform before or after the uninstallation. Select the required start options. Select the required start options. Selected start options Selected start options Checks Start in dialog Preparation Continue in dialog Planned Start D0:00:00 No Start After D0:00:00	C Start Options						6	X
Add-On Hinweis AUDIC 1883223 This can cause data to be lost. Before you start the uninstallation, open the URL of the associated SAP Note and read it carefully. Each note contains explanatory information and any steps you need to perform before or after the uninstallation. Select the required start options. Choose "Continue" to confirm that you have read the notes and that you want to start the uninstallation with the selected start options. Selected start options Selected start options Checks Start in dialog Preparation Continue in dialog Planned Start 00:00:00 No Start After 00:00:00 Import Continue in dialog Planned Start 00:00:00 No Start After 00:00:00	You want to unit	nstall t	he following softwar	e component	ts.			
Abbic 1003223 This can cause data to be lost. Before you start the uninstallation, open the URL of the associated SAP Note and read it carefully. Each note contains explanatory information and any steps you need to perform before or after the uninstallation. Select the required start options. Choose "Continue" to confirm that you have read the notes and that you want to start the uninstallation with the selected start options. Selected start options Checks Start in dialog Preparation Continue in dialog Planned Start 00:00:00 No Start After 00:00:00 Import Continue in dialog Planned Start 00:00:00 No Start After 00:00:00 No Start After 00:00:00 No Start After 00:00:00 No Start After 00:00:00	Add-On		H	inweis				
Select the required start options. Choose "Continue" to confirm that you have read the notes and that you want to start the uninstallation with the selected start options. Selected start options Checks Start in dialog Planned Start C O 0:00:00 Preparation Continue in dialog Planned Start C O 0:00:00 No Start After C O 0:00 No	This can cause Note and read it perform before of	data to carefu or after	be lost. Before you Illy. Each note conta the uninstallation.	start the uni ains explanat	nstallation, open ory information a	the URL of nd any step	the associated SA s you need to	٩P
Choose "Continue" to confirm that you have read the notes and that you want to start the uninstallation with the selected start options. Selected start options Checks Selected start in dialog Preparation Preparation Import Continue in dialog Planned Start Continue in dialog Planned Continue in dialog	Select the requi	red sta	rt options.					
Selected start options Checks	Choose "Conti uninstallation v	nue" t vith th	o confirm that you e selected start op	have read th tions.	he notes and th	at you wan	t to start the	
Checks ⇒ Start in dialog Planned Start Image: Start in dialog Planned Start Image: Start in dialog No Start After Image: Start in dialog No Start After Image: Start in dialog Planned Start Image: Start in dialog No Start After Image: Start in dialog	Selected start opti	ons						
Preparation	Checks	⇒	Start in dialog	•	Planned Start	1 2	• 00:00:0	0
Preparation			-		No Start After	100 ×	O0:00:0	0
Import ➡ Continue in dialog No Start After ➡ O:00:00:00 Planned Start ➡ O:00:00:00 No Start After ➡ O:00:00:00 No Start After ➡ O:00:00:00 No Start After ➡ O:00:00:00	Preparation	⇒	Continue in dialog	•	Planned Start	12	(+ 00:00:0	0
Import Continue in dialog Planned Start Import Output					No Start After	10	O0:00:0	0
No Start After 😨 🕒 00:00:00	Import	⇒	Continue in dialog	•	Planned Start	1	O0:00:0	0
					No Start After	12	⊕ 00:00:0	0
								ix

Figure 26: Start options

The specified note contains general information on deinstalling Add-Ons.

Check the start options and click the *start* button to confirm your selection. The deinstallation process starts.

If other objects are installed in the /AUDIC/ namespace on your system, a dialog is displayed in which you have to confirm the deletion of these objects. Note that all objects and data in the /AUDIC/ namespace will be permanently deleted from the system. If you do not confirm this dialog by clicking "Yes", the AUDIC Add-On cannot be deinstalled and the deinstallation process will be cancelled.

🔄 Ac	dd-On Installation Tool - Version 7.52/0066 🛛 🖆	×
0	Other objects exists in namespace /AUDIC/, delete them?	
	Yes No X Cancel	

Figure 27: Confirming the deletion of other objects



Add-On Insta	allation Tool -	Version 7.52	2/0066	5
🥰 🖉 📔 🚹				
Uni	nstallation of Add-O	n rel. : Import o	f the que	le
Uninstallation queue				
OCS Package	Package type	Software Comp	Release	Short descripti 🛄
SAPK501AC5INAUDIC	Component deletion	AUDIC	501_700	Local Deletion I
				Υ.
	H H			4 F
Status/Remarks				
The Add-On AUD	IC rel.501_700 is going to	be uninstalled now		
•	_ 5 5			

Figure 28: Running the deinstallation process

After the deinstallation process has been completed successfully, the status will be updated.



Add-On Insta	llation Tool - I	Version 7.52	/0066	
3 💷 🖸 🗓				
Ur	ninstallation of Add-	-On rel. : Importe	d queue	
Uninstallation queu	e Software Compone	ents		
Imported uninstallat	ion queue			
OCS Package	Package type	Software Comp	Release	Short descri 🛄
SAPK501AC5INAUDIC	Component deletion	AUDIC	501_700	Local Deletio
				-
	▲ ▶			4 >
Status/Remarks				
🚹 The Add-On rel. w	as successfully uninstalle	ed		
- Choose [LOGS] to a	display the import logs			
- Choose [FINISH] to	finish the uninstallation			
Back	Finish S	Logs Sci	reen 2 / 2	× Cancel

Figure 29: Deinstallation completed

Click the **Finish** button to finish the deinstallation process.

Depending on the SAP® basis and SPAM/SAINT version the **Sending the runtime analysis** dialog will be displayed. Read the description of the available options and select the desired option by clicking the corresponding button.

When the deinstallation process is finished, the updated list of installed Add-Ons will be displayed. The AUDIC Add-On does not appear in the list anymore.



Add-On	Installat	tion 1	Cool - Version 7.52/0066	
9 🙎 🙎 🗜	i			
	Add-0	n Insta	llation Tool : Installed Add-ons	
Add-ons and	Preconfigured	Systems	; installed in the system	
Add-on/PCS	Release	Level	Description	Import
SAP_ABA	752	0000	Cross-Application Component	00
SAP_BASIS	752	0000	SAP Basis Component	00
SAP_BW	752	0000	SAP Business Warehouse	00
SAP_GWFND	752	0000	SAP Gateway Foundation	00
SAP_UI	752	0001	User Interface Technology	00
ST-PI	740	0007	SAP Solution Tools Plug-In	00
				-
			< >	4 F
Status/Remar	ks			
1 The over	view shows yo	u the ins	talled Add-ons and Preconfigured systems	
- Choose [S	TART] to start	an insta	llation or an upgrade	
-	-			
Dook		+	r 🗖	Canaal

Figure 30: Installed Add-Ons



System Upgrade and installation of Enhancement Packages

For SPAM/SAINT version 63 and higher no vendor keys will be used any more. Install the ASE_XXX_700_ACP_NNN.SAR ACP file from the **SmartExporter SAP Components/AddOn/700/DATA** folder on the CD or copy the PAT files that are also contained in this directory to the EPS Inbox of your transport directory. (If you have downloaded the SmartExporter version, you can find the files in the **SAP Components/SmartExporter SAP Components/AddOn/700/DATA** directory in the download package.)

If a SPAM/SAINT version older than version 63 is used, a message concerning the compatibility of the SmartExporter Add-On might be displayed when a system upgrade is run or enhancement packages are loaded.

Select the **KEEP** option for the AUDIC Add-On when you are running an upgrade or when you are installing Enhancement Packages. Use the Vendor Key listed below which depends on the target release of the SAP basis. (For the target release 701 two keys are available depending on the source release, please try both keys.)

SAP® upgrades/installations are done with different tools, therefore different keys are required. The list below contains the possible keys for every target release depending on the upgrade or EHP installation process.

```
BASIS Target=700,
      Upgrade: Key number = 1914150
BASIS Target=701,
      Upgrade: Key number = 1494187
      (1) EHP install: Key number = 1359642
      (2) EHP install: Key number = 861291
BASIS Target=702,
      Upgrade: Key number = 1991457
      EHP install: Key number = 679133
BASIS Target=710,
      Upgrade: Key number = 2779580
      EHP install: Key number = 1058807
BASIS Target=711,
      Upgrade: Key number = 2855527
      EHP install: Key number = 1557926
BASIS Target=730,
      Upgrade: Key number = 2932839
      EHP install: Key number = 1191700
```



BASIS	Target=731,
	Upgrade: Key number = 1698088
	EHP install: Key number = 1034958
BASIS	Target=740,
	Upgrade: Key number = 3205945
	EHP install: Key number = 1257891
BASIS	Target=741,
	Upgrade: Key number = 3281892
	EHP install: Key number = 1101405
BASIS	Target=750,
	Upgrade: Key number = 2561818
	EHP install: Key number = 1324593

This list contains all SAP BASIS versions which were supported by SAP® at the time when this document was created. If your SAP BASIS version should be missing, please contact <u>support@audicon.net</u> by e-mail to get the corresponding vendor key.

After an upgrade or installing an Enhancement Package we recommend checking if a current AUDIC Add-On is available for the new SAP_BASIS release of the installation. If this is the case, this AUDIC Add-On should be installed to have the full system resources available by using the new functionalities of the SAP_BASIS.