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General Requirements

SmartExporter Client	Comment
☐ **Operating system** 　☐ Officially supported operating systems: Windows XP SP3, Vista, Vista SP1, Windows 7, Windows 7 SP1, Windows 8 　☐ Windows Server 2008 R2 　☐ Citrix Microsoft .NET Framework 4.0 will be installed during SmartExporter setup if it has not been installed yet.	
☐ **Computer (minimal requirements)** 　☐ Pentium IV Processor 1 GHz, 1 GB RAM 　☐ Min. 500 MB disc space for the application 　☐ Additional memory space for the data	
☐ **Will SmartExporter be installed on a physical or virtual machine?** 　☐ Physical machine 　☐ Virtual machine Note: If you use a virtual machine, please make sure that load balancing of the virtual machine is not used (e.g. VMWare VSphere 5 and DRS) because this will cause the HASP license check to fail (clone detection).	
☐ **Access rights: Installation as local administrator** Note: To install SmartExporter correctly you need local administrator rights for the machine.	
☐ **Is IDEA installed on the same machine?** 　☐ Yes 　☐ No Note: Creating IMD files is only possible if IDEA version 8.3 or higher is installed on the machine. Starting with IDEA version Nine you can launch SmartExporter from within the IDEA Import Assistant.	
☐ **Do you intend to use SmartExporter in combination with IDEA Server?** 　☐ Yes 　☐ No Note: To use SmartExporter in combination with IDEA Server, IDEA Server 9.0 or higher is required. In addition you need a specific SmartExporter license upgrade for the IDEA Server component.	

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SmartExporter Client	Comment
☐ **Do you want to install SmartExporter full version or SmartExporter Starter?** ☐ Desktop Edition (= full version) ☐ Client Edition ☐ Starter Edition Note: To use SmartExporter Starter an internet connection is required. The Client Edition can only be used in combination with the corresponding Desktop Edition (parent version).	
☐ **SmartExporter license activation** SmartExporter is protected by electronic licensing and can be used for a 10 days grace period. Then you have to activate the license. SmartExporter supports online and offline activation (via a c2v/v2c file).	
☐ **Is SAP® GUI installed or LIBRFC32.DLL available?** SmartExporter requires the LIBRFC32.DLL file to enable the SAP® components to communicate with the RFC protocol of the SAP® system. The file is part of the SAP® GUI. Note: The LIBRFC32.DLL is **not** shipped with SmartExporter. Due to SAP® license restrictions Audicon cannot provide the LIBRFC32.DLL file. The customer has to contact the SAP® administrator to obtain the file or to get access to the SAP® system respectively. Please refer to the "Readme.txt" file on the CD or in the download package for detailed information.	

SmartExporter SAP® components	Comment
☐ **System requirements** 　☐　SAP® systems with ABAP stack of release 4.6C or higher	
☐ **Checking the SAP® base release** 　☐　SAP® base release 640 or 7xx 　☐　SAP® base release 46C or 620 (separate installation CD) 　☐　Customer cannot provide this piece of information (forward instruction on how to check the base release) The SAP® Components CD of SmartExporter or the download package contain the installation for the SAP® base releases 640 and 7xx. The SmartExporter SAP® components for the base releases 46C and 620 are deployed as a separate installation. You can request this CD via e-mail distribution@audicon.net. To check the SAP® base release a separate step-by-step instruction is available which can be forwarded to the customer.	
☐ **SmartExporter SAP® components – quick installation check: Can you perform the following steps?** 　☐　Import SmartExporter transport request including patch (if available) or SAP® Add-On for SAP® ERP 6.0 　☐　Create/import user role(s) 　☐　Customizing 　　☐　Specify export path 　☐　Configure SmartExporter authorization profiles (optional) For detailed instructions on how to install the SmartExporter SAP® components please refer to the "Documentation" folder on the CD or in the download package. You also find a separate instruction there in case the SmartExporter SAP® components cannot be installed and therefore existing SAP® standard components have to be used.	

Testing a connection

Can SmartExporter connect to the SAP® system and access the data?

After installing and configuring the customizing of the SmartExporter SAP® components it is recommended to test the connection and run a test Data Request first.

SmartExporter connection test	Comment

☐ **Can SmartExporter connect to the SAP® system? (see below)**
  ☐ Select „Test connection"
  ☐ Check the version of the SAP® RFC modules in use
The version of the SmartExporter SAP® components should be 3.0.0001 or higher. The version 3.0.0001 is shipped with SmartExporter 2013 R1.	

☐ **Running a Data Request for testing purposes (see instructions below)**
  ☐ Create a new Data Request
  ☐ Select connection to SAP® system
  ☐ Select table T001 (Company Codes)
  ☐ Select all fields
  ☐ Check access to selected tables and fields
  ☐ Check size
  ☐ Preview data
This short test checks if you can connect to the SAP® system. Use the options in the "Fields and Filters" step to make sure that the user has the rights and access to the SAP® data.	

Testing a connection (description refers to SmartExporter 2013 R1)

1. On the SmartExporter **Home** page select the **Manage connections** task.

2. Select the connection you want to test. Switch to the **Test Connection** tab and click the **Connect now** button.

3. If the version information is empty, SmartExporter Client cannot call the SmartExporter SAP® components and the SAP® standard components are used. This is not recommended due to the limitations of the SAP® standard components. Please refer to the SmartExporter user guide for details.

Running a test Data Request

1. After testing the connection it is recommended to run a small Data Request for testing purposes.

2. On the **Home** page click the **Create Data Request** task. Enter a name such as "Test connection".

3. In the Navigator switch to the **Connection** step and select the connection to the SAP® system (see previous section "Testing a connection").

4. In the **Tables Selection** step enter the table name "T001" in the Search field. (This table contains the company codes.) Select this table by clicking the check box in front of the table name.

5. Go to the **Fields and Filters** step. The table T001 is displayed here.

6. In the **Fields** tab right-click in the list of fields and use the **Select All** entry in the context menu or the Ctrl+A shortcut to select all fields of the table T001.

7. Click the **Verify access to the selected tables and fields** icon. If you have access to the tables and fields, this will be indicated by a green mark next to the table names and field names.

8. Then click the **Check size** icon. If you have access to the table and the fields, the size of the table and the number of rows will be displayed in megabytes.

9. As a final check click the **Preview Data** icon. If you have access to the table and fields of the SAP® system, you will receive a preview of the first 100 rows of the selected table.

10. If you can perform all these checks, you can assume that the connection to the SAP® system works and that you can run a Data Request to get the data for which you have the necessary rights.