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## **STATISTICA VERSION 9 WEBSTATISTICA ENTERPRISE SINGLE SERVER INSTALLATION INSTRUCTIONS**

### **Notes:**

1. The installation of the *WebSTATISTICA Enterprise* entails two parts: a) a server installation, and b) workstation installations on each of the client machines. The program will not function if the client installations are not completed.
2. If you have a previous version of *STATISTICA* on your computer, select *Control Panel > Add or Remove Programs* (Windows XP) or *Control Panel > Programs and Features* (Windows Vista) to remove the program. Note that this method of removing *STATISTICA* will not affect or delete any data files created with previous installations. Once this is complete, proceed with the installation instructions.
3. The computer on which you are installing *WebSTATISTICA Enterprise* is going to act as both the web server and the *STATISTICA Enterprise Server*. You should install the web server software on that computer before beginning the installation procedure.
4. A web server may already exist on your server. If not, you may need to install Microsoft Internet Information Services (IIS) or its workstation equivalent, Personal Web Server (PWS), which is included through Windows XP Professional.
  - Windows 2000 and XP: IIS is a Windows Component. To install, open the Add/Remove programs dialog (button) from the Control Panel. Click on the Windows Components tab. Select Internet Information Services.
  - Vista: You should enable the features *IIS Metabase and IIS 6 configuration compatibility* and *ISAPI Extensions*. From *Control Panel > Programs* select *Turn Windows features* on or off. The IIS Metabase and IIS 6 configuration compatibility feature is located under Internet Information Services > Web Management Tools > IIS 6 Management Compatibility. The ISAPI Extensions feature is located under Internet Information Services > World Wide Web Services > Application Development Features > ISAPI Extensions.
  - Windows Server 2008: You should enable the role services *IIS 6 Metabase Compatibility* and *ISAPI Extensions*. From the Server Manager console select Roles > Web Server (IIS) and then select Add Role

Services. IIS 6 Metabase Compatibility is located under Management Tools > IIS 6 Management Compatibility. ISAPI Extensions is located under Application Development. All workstations must have Microsoft Internet Explorer version 5.5 or later installed.

5. The server must be installed to a Windows 2000 operating system or later.
6. This software performs an automatic license registration online. Therefore, it is necessary to perform this installation on a computer that is connected to the Internet.

## Server Installation

1. Ensure that no other applications are running.
2. Insert the *STATISTICA* CD into the CD-ROM drive. The installation process should begin automatically, and the *STATISTICA* installation dialog will be displayed. Click the *Install STATISTICA* button. Note: If the CD does not auto-start, browse the CD and double-click on *CDSTART.exe*.
3. The *Welcome* dialog will be displayed. Click the *Next* button.
4. In the *Serial Number / CD Key* dialog, enter the Serial Number and 20-character CD Key in the appropriate boxes. Note: It is important to use the complete keyset as provided by StatSoft. Click the *Next* button to continue.
5. In the *Network ID / Install Code* dialog, enter the Net ID and Install Code. Click the *Next* button to continue.
6. In the *License Agreement* dialog, read the software license agreement. Select the *I accept the terms in the license agreement* option, and click the *Next* button if you agree with the terms and want to continue the installation process.
7. In the *Setup Type* dialog, select either the *Typical* or *Custom* option. *Typical* setup will install *STATISTICA* with the most common options; this is the recommended selection. *Custom* setup options are not covered in these instructions. If you have questions about the custom installation, contact StatSoft technical support. Click the *Next* button to continue.
8. In the *Enterprise Database Install Type* dialog, choose the type of installation: either create a new database, or use an existing database. Click the *Next* button to continue.
9. Select the Database Management System of your choice.

### A. Access

*Create New*: If you choose to install to a new Access Database, click the *Next* button. In the *Access Database Path* dialog, leave the default and click the *Next* button. Setup will then create the database, *SEWSS.mdb*, using the *STATISTICA Enterprise* schema. If a previous *SEWSS.mdb* exists in the specified location, setup will create a backup of this database. Note that Microsoft does not supply 64-bit database drivers to Access; therefore, Access is not supported on the 64-bit version of *STATISTICA Enterprise*.

*Use Existing*: If you choose to use an existing Access Database, in the

*Access Database Path* dialog specify the path where this database is located. Click *Browse* to select the path to the existing database. The path will be initially set to the assumed default. Once the appropriate path is defined, click the *Next* button. Note that Microsoft does not supply 64-bit database drivers to Access; therefore, Access is not supported on the 64-bit version of *STATISTICA Enterprise*.

#### B. **SQL Server**

*Create New*: If you choose to install to a new SQL Server Database, in the *Data Link Properties* dialog - *Connection* tab, enter or select the server name where the SQL Server Database is located, enter the information required to gain access to the server. Then select the *STATISTICA Enterprise* configuration database on the server. Click *Test Connection* to ensure that the connection information is correct. If the test connection is successful, click *OK* to apply the connection information. If the test is unsuccessful, verify that the connection information is correct and try again.

*Use Existing*: If you choose to use an existing SQL Server Database, in the *Data Link Properties* dialog - *Connection* tab, enter or select the server name where the SQL Server Database is located, enter the information required to gain access to the server, and select the database on the server where the *STATISTICA Enterprise* schema will be applied. Click *Test Connection* to ensure that the connection information is correct. If the test connection is successful, click *OK* to apply the connection information. If the test is unsuccessful, verify that the connection information is correct and try again.

#### C. **Oracle**

*Create New*: If you choose to install to a new Oracle Database, in the *Data Link Properties* dialog - *Connection* tab, enter the name of the server where the Oracle Database is located and enter the information required to gain access to the database. Click *Test Connection* to ensure that the connection information is correct. If the test connection is successful, click *OK* to apply the connection information. If the test is unsuccessful, verify that the connection information is correct and try again. Note that *STATISTICA Enterprise* assumes the Oracle client software is installed on the server and workstations.

*Use Existing*: If you choose to use an existing Oracle Database, in the *Data Link Properties* dialog - *Connection* tab, enter the name of the server where the Oracle Database is located and enter the information required to gain access to the database. Click *Test Connection* to ensure that the connection information is correct. If the test connection is successful, click *OK* to apply the connection information. If the test is unsuccessful, verify that the connection information is correct and try again. Note that *STATISTICA Enterprise* assumes the Oracle client software is installed on the server and workstations.

#### D. **Other**

If you choose to install to another database, contact StatSoft for Technical support.

10. In the *WebSTATISTICA Enterprise* Reports dialog, click the *Next* button to continue. This will create a shared drive to the Web directory in which reports will be placed (by default C:\WebSTATISTICAPub\wwwroot\WebSTATISTICA Enterprise\WSReports). It will also configure your *STATISTICA Enterprise* database for Web report creation.
11. In the *Install Multimedia* dialog, specify whether to install the multimedia files to the server. These are videos providing overviews of various aspects of the *STATISTICA* system. We recommend that you install them so that workstation clients can access them. Click the *Next* button.
12. In the *Start Menu Folder* dialog, enter the Start Menu folder name; the default name is *STATISTICA 9*. If you want to create a desktop shortcut to *STATISTICA*, select the check box. Click the *Next* button to continue.
13. In the *Register with StatSoft* dialog, enter the requested information in the appropriate boxes. This information is required to obtain the final licensing file for your software. Click the *Next* button to continue.
14. In the next dialog, select a method of software registration. Note that all *STATISTICA* products must be registered to obtain the full license. An Internet connection is needed to *Automatically register*, which is the recommended option. Click the *Next* button to continue.
15. *STATISTICA* will now attempt to register your software automatically. A dialog stating that your license has been successfully registered will be displayed. Click the *OK* button. If the registration process fails, a different dialog will be displayed indicating the failure. See notes below for additional details of failed registration.
16. *STATISTICA* is ready to install. To begin copying files to your machine, click the *Install* button. This may take several minutes.
17. You will briefly see a DOS command window that states that the *WebSTATISTICA* service was started successfully.
18. You should receive a message stating that the installation is complete. If a reboot is required, you may be prompted to reboot now or reboot later, depending on the components that are installed on your machine. If you are prompted, it will be necessary to reboot before you run *STATISTICA*. Click the *Finish* button to complete the installation process.
19. Create a share to the *STATISTICA* executable directory. This share needs to be available to all users who need to run the workstation installation. Users must have read and execute permissions to all files and subfolders.

## Workstation Installation

If clients will be accessing *WebSTATISTICA Enterprise* only through a browser, then no workstation installation is necessary. However, *WebSTATISTICA Enterprise* includes a concurrent version of *STATISTICA Enterprise*, which allows you to install the *STATISTICA Enterprise* application to the local workstation, giving you the benefits of both the thick-client *STATISTICA Enterprise* application and the thin-client

*WebSTATISTICA Enterprise* application. If you want to install *STATISTICA Enterprise* on the Workstation, follow these instructions.

1. Ensure that no other applications are running.
2. Locate the share that you created (step 20 above) when the *STATISTICA Enterprise* program files are installed on the server. Double-click the *Setup.exe* file in the *Workstation Installer* subfolder.
3. The *Welcome* dialog will be displayed. Click the *Next* button.
4. In the *License Agreement* dialog, read the software license agreement. Select the *I accept the terms in the license agreement* option, and click the *Next* button if you agree with the terms and want to continue the installation process.
5. In the *Setup Type* dialog, select either the *Typical* or *Custom* option. *Typical* setup will install *STATISTICA* with the most common options; this is the recommended selection. *Custom* setup options are not covered in these instructions. If you have questions about the custom installation, contact StatSoft technical support. Click the *Next* button to continue.
6. If multimedia files are installed on the server, the *Install Multimedia* dialog will be displayed. Specify whether to install the multimedia files to your hard drive. These are videos providing overviews of various aspects of the *STATISTICA* system. We recommend that you install them if you have sufficient disk space. Click the *Next* button to continue.
7. In the *Start Menu Folder* dialog, enter the Start Menu folder name; the default name is *STATISTICA 9*. If you want to create a desktop shortcut to *STATISTICA*, select the check box. Click the *Next* button to continue.
8. *STATISTICA* is ready to install on your workstation. To begin copying files to your machine, click the *Install* button.
9. Your system will be updated and program files will be installed. Click the *Finish* button on the *Setup Wizard Completed* dialog.

If you receive any Version Conflict messages, it is recommended that you keep your existing file (click the *Yes* button).

If the workstation's system files need to be updated, you must restart your computer to finish the installation process.
10. To start using *STATISTICA Enterprise*, double-click the *STATISTICA Enterprise* shortcut, and type in the default login name "Admin," and password "abcdef." You will then be taken to the Enterprise Manager. Note that after installation you should change this default administrator password using Enterprise Manager.

## Server Uninstall

To remove *STATISTICA Enterprise*, follow these steps:

1. Ensure that no other applications are running.

2. In Windows XP, select *Start > Control Panel* and double-click *Add or Remove Programs*. In Windows Vista, select *Start > Control Panel* and double-click *Programs and Features*.
3. Scroll down through the list of programs and select *STATISTICA*. Click the *Remove* button.
4. A message will be displayed to confirm that you want to remove *STATISTICA* from your computer. Click the *Yes* button, and *STATISTICA* files will be uninstalled.

## Workstation Uninstall

To remove a *STATISTICA Enterprise* workstation, follow these steps:

1. Ensure that no other applications are running.
2. In Windows XP, select *Start > Control Panel* and double-click *Add or Remove Programs*. In Windows Vista, select *Start > Control Panel* and double-click *Programs and Features*.
3. Scroll down through the list of programs and select *STATISTICA*. Click the *Remove* button.
4. A message will be displayed to confirm that you want to remove *STATISTICA* from your computer. Click the *Yes* button, and *STATISTICA* files will be uninstalled.

## IIS

When installing over an existing *WebSTATISTICA* or *WebSTATISTICA Enterprise* installation, some post-installer setup may be necessary for IIS. Open the Internet Services Manager (Internet Information Services in XP). This is located in the Administrative Tools folder on Windows 2000 and XP. You will want to navigate the tree listed on the left until you find “WebSTATISTICA”. Right click on this item and select the “Properties” menu item. Select the “Home Directory” tab. Click on the “Configuration” button toward the bottom right of the dialog. Browse the extensions looking for the extension named “.php”. If found, ensure that it is using the PHP installed, e.g. C:\PHP\php4isapi.dll. If not found or not properly configured:

1. Click Add (or Edit if existing) and browse to the directory where you have PHP installed, e.g. C:\PHP\php4isapi.dll. Set the extension to “.php”.
2. You will need to restart the IIS service (or your computer) for these settings to apply.

## User Accounts

*WebSTATISTICA* validates users based on groups defined on the *STATISTICA* Server computer. These groups are:

- *SWS\_USER*
- *SWS\_DOWNLOADFILES*
- *SWS\_UPLOADDATA*

- *SWS\_UPLOADSCRIPTS*
- *SWS\_BATCHABLE*
- *SWS\_PORTAL*
- *SWS\_PORTALINTERACTIVE*
- *SWS\_ADMIN*

The minimum requirement for authentication on the *WebSTATISTICA* Server is to be a member of the *SWS\_USER* group.

Your installation procedure for *WebSTATISTICA* will attempt to automatically create these groups for you. If this was not successful, you can create these groups on the *STATISTICA* server using the Administrative Tools within the Windows 2000 or XP system. On Windows 2000 and XP, you can achieve this by opening the Computer Management dialog from the Control Panel - Administrative Tools menu. If you navigate the tree, you will find Local Users and Groups listed. In the Groups folder, create the groups listed above.

Next, add Users to these Groups. Add all *WebSTATISTICA* users to the *SWS\_USER* group (*WebSTATISTICA* administrators as well as *WebSTATISTICA* users); then add the administrators to the *SWS\_ADMIN* group, and so on. For customers using active directory, a Best Practice is to define global domain groups that correspond to the *WebSTATISTICA* groups. Then add the global domain group to the corresponding local groups on the *WebSTATISTICA* server. For instance, you can define a global domain group called "GLOBAL\_SWS\_USER", and add this global domain group to the local *SWS\_USER* created during *WebSTATISTICA* install. Now you can control users to *WebSTATISTICA* by using Active Directory tools to add/remove users to/from the *GLOBAL\_SWS\_USER* group.

For more details, consult the *WebSTATISTICA Administrator's Guide*.

## Accessing the *WebSTATISTICA Enterprise Server*

Start the Internet Explorer Browser (version 5.5 or later), and type in the web address. If you did not change the destination Web directory during installation, the address will be <http://yourwebservice/WebSTATISTICA>.

## Notes on failed registration

1. The software registration process can fail for several reasons including: exceeding the allowed number of installations for a serial number, lack of internet connection on the installed machine, incorrect serial number, or other technical difficulties.
2. If you want *STATISTICA* installed on an additional computer, contact StatSoft for information on our policy and additional pricing.
3. If some other issue has affected your registration, ensure that the computer is connected to the internet, and verify your serial number. Start *STATISTICA*. From the *Help* menu, select *Register*.
4. If the registration process still cannot be completed, follow the instructions in the *STATISTICA* start-up dialogs, or contact Technical Support at (918)749-1119 or [info@statsoft.com](mailto:info@statsoft.com).

