IBM SPSS Statistics 21 Installation Instructions

Installing IBM SPSS Statistics 21 on Windows Platforms

System Requirements for IBM SPSS Statistics

Operating System

Microsoft Windows XP (32-bit version), Windows Vista (32-bit and 64-bit versions), or Windows 7 (32-bit and 64-bit versions).

Configuration

- Intel or AMD processor running at 1 gigahertz (GHz) or higher.
- 1 gigabyte (GB) of RAM or more.
- 800 megabytes (MB) of available hard-disk space. If you install more than one help language, each additional language requires 60-70 MB of disk space.
- If using physical installation media, DVD/CD drive.
- XGA (1024x768) or a higher-resolution monitor.

Instructions

- Insert the DVD/CD into your DVD/CD drive.
- Login computer with Administrator account.
- For 32-bit Windows, run [CD Drive]/IBM SPSS Statistics 21.0/Windows/Win32; For 64-bit Windows, run [CD Drive]/IBM SPSS Statistics 21.0/Windows/Win64.
- Activate IBM SPSS Statistics 21 with your authorization code(s).
- Refer Supplementary installation section of this document if you are running Chinese Windows.

Installing IBM SPSS Statistics 21 on Mac OS X

System Requirements for IBM SPSS Statistics

Operating System

• Mac OS X 10.5 or higher (32- or 64-bit).

Configuration

- Intel processor.
- 1 gigabyte (GB) of RAM or more.
- 800 megabytes (MB) of available hard-disk space. If you install more than one help language, each additional language requires 60-70 MB of disk space.
- If using physical installation media, DVD/CD drive.
- XGA (1024x768) or a higher-resolution monitor.

Instructions

- Insert the DVD/CD into your DVD/CD drive.
- Double-click [DVD Drive]/IBM SPSS Statistics 21.0/Mac/SPSS_Statistics_21_mac_.dmg, and then follow the instructions that appear on the screen.
- Activate IBM SPSS Statistics 21 with your authorization code(s).

Supplementary installation instructions for Chinese Operating System (Windows only)

Installing IBM SPSS Statistics 21 in English

By default, the setup program of IBM SPSS Statistics 21 refers to the system language setting of the OS to determine the display language throughout the installation process, and set also the GUI (Graphical User Interface) language when it first starts up. Some users may find it inconvenient especially to those foreign students or researchers who work in Hong Kong and use the computers provided by their institutions. To get rid of this, users could use the following procedure to change the OS' system language such that the installation language of IBM SPSS Statistics 21 will be switched to English.

- Open Control Panel / 控制台 and choose Regional and Language Options / 地區及語言選項
- In the Regional and Language Options dialog box, change the Standards and formats / 標準及 格式 to English (United States) / 英文(美國)

Standards and formats This option affects how some programs format numbers, currencies dates, and time. Select an item to match its preferences, or click Customize to choos your own formats: English (United States) Customize Samples Number: 123,456,789.00 Currency: \$123,456,789.00 Currency: \$123,456,789.00 Time: 10:07:37 AM Short date: 10/19/2009 Long date: Monday, October 19, 2009 cocation To help services provide you with local information, such as news a weather, select your present location:	ional Options	Languages Advanced				
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Switch to Advanced / 進階 tab, change the Language for non-Unicode programs / 非 Unicode 程式的語言 to English (United States) / 英文(美國)

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Regional Options Languages Advanced	
Language for non-Unicode programs	
This system setting enables non-Unicode programs to display and dialogs in their native language. It does not affect Unicod programs, but it does apply to all users of this computer.	
Select a language to match the language version of the non-toprograms you want to use:	Jnicode
English (United States)	
 ✓ 10000 (MAC - Roman) ✓ 10001 (MAC - Japanese) ✓ 10002 (MAC - Traditional Chinese Big5) 	
 10003 (MAC - Korean) 10004 (MAC - Arabic) 	
✓ 10004 (MAC - Arabic) ✓ 10005 (MAC - Hebrew)	•
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Default user account settings Apply all settings to the current user account and to the g user profile	<u>j</u> efault

- Reboot your computer and install IBM SPSS Statistics 21. If you encounter "unable to open the self-extracting executable file. the file is locked or in use by another process" message, copy the installation file to a folder that contains no Chinese characters in its path name, e.g. C:\Temp and run the installation file from there.
- Change back the language setting as before if you wish and reboot your computer.

Installing Traditional Chinese ClearType fonts for Windows XP

If you are running IBM SPSS Statistics 21 under Windows XP (Windows Vista and Windows 7 users may skip this section), you may see some unrecognized strings in the output:

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In this case you need to install Traditional Chinese ClearType fonts for XP. Please do the following

- Close IBM SPSS Statistics 21
- Download the font file at <u>http://www.microsoft.com/downloads/en/details.aspx?familyid=87E726A9-5C79-4A73-9347-78A557314D0B&displaylang=en</u> and install it
- Start IBM SPSS Statistics 21
- From the program menu, choose Edit->Options and select Viewer tab, change the font for Text Output to Microsoft JhengHei

Options					
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Display comman		Font: Microsoft JhengHei OK Cancel	Size 10.5 Apply Help		U D

Fixing the locale problem in IBM SPSS Statistics 21

Users may encounter the following warning message in IBM SPSS Statistics 21:

```
Warning # 849 in column 23. Text: zh_HK
The LOCALE subcommand of the SET command has an invalid parameter. It could
not be mapped to a valid backend locale.
```

This text means that IBM SPSS Statistics 21 couldn't find a suitable locale to set as its default language. This problem is caused by the missing locale zh_HK which IBM SPSS Statistics 21 does not originally support in locImap.xml. Please do the following to solve this problem:

- Log onto the computer as Administrator and locate the file locImap.xml in the installation directory of IBM SPSS Statistics 21, i.e. C:\Program Files\IBM\SPSS\Statistics\21
- Open the xml file in an Editor and scroll down to Chinese-Taiwan and add a line <server-locale name="zh_HK"></server-locale> above

<server-locale name="zh_HK.Big5-HKSCS"></server-locale>

so that you have something like the example below (please note the correct spelling within locImap.xml)

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99		<pre><server-locale name="zh_CN.utf8"></server-locale></pre>	_
100	-		
101			
102	¢	<client-locale name="Chinese-Taiwan"></client-locale>	
103		<pre><server-locale name="zh_HK"></server-locale></pre>	
104		<pre><server-locale name="zh_HK.Big5-HKSCS"></server-locale></pre>	
105		<pre><server-locale name="zh_TW.cp950"></server-locale></pre>	
106		<pre><server-locale name="Zh_TW.big5"></server-locale></pre>	
107		<server-locale name="zh_TW.BIG5"></server-locale>	
108		<server-locale name="zh_TW.euctw"></server-locale>	
109		<server-locale name="zh_TW.Big5"></server-locale>	
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 You can also use the locImap.xml in this DVD under [DVD Drive]/IBM SPSS Statistics 21.0/Windows to replace the original one, i.e. C:\Program Files\IBM\SPSS\Statistics\21\locImap.xml

Manually changing the user interface of the IBM SPSS Statistics 21

If the user interface of your IBM SPSS Statistics 21 is already in Chinese and you would like to change it to English, please follow these procedures to change

- In the IBM SPSS Statistics 21 menu, choose Edit->Options / 編輯->選項
- Change the Output / 輸出 and the User Interface / 使用者介面 to English / 英文

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