



# Preparing for PDF Format Reports in Double-Byte Character Set (DBCS) Languages

*Version 5.24*





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**Note**

Before using this information and the product it supports, read the information in "Notices" on page 3.

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This edition applies to Version 5 Release 2 Modification 4 of Sterling B2B Integrator and to all subsequent releases and modifications until otherwise indicated in new editions.

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## Contents

Preparing for PDF Format Reports in Double-Byte Character Set (DBCS) Languages . . . . .	1
Notices . . . . .	3



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## Preparing for PDF Format Reports in Double-Byte Character Set (DBCS) Languages

Reports in PDF format require that you install additional iText libraries to support the correct encoding of double-byte character set (DBCS) languages. Otherwise, the double-byte characters in generated PDF reports may be missing or illegible. HTML and XLS formats display correctly in Asian languages and do not require installing the libraries.

### About this task

If you are viewing PDF reports that contain Chinese, Japanese, or Korean (double-byte) characters, and the characters are either blank or are missing information, perform the following steps:

### Procedure

1. Add the following files from the iText library to the classpath of Sterling B2B Integrator:

- iTextAsian.jar
- iTextAsianCmaps.jar

Download the listed files from:

<http://sourceforge.net/projects/itextpdf/files/Asian%20Support/Asian%20CMAPS/>

2. Add the downloaded jars from step 1 to the classpath of your application. Run the below commands, where <install\_dir> is the install path and <download\_dir> is the path where the files were downloaded in step 1.

```
<install_dir>/bin/install3rdParty.sh jasperreports 1_2_0 -j <download_dir_path>/iTextAsian.jar
```

```
<install_dir>/bin/install3rdParty.sh jasperreports 1_2_0 -j <download_dir_path>/iTextAsianCmaps.jar
```

3. Direct your users to download and install the Adobe Reader Asian font pack from the Adobe web site.
4. In addition to installing the jar files for the Asian font pack, you need to direct your users to modify the report.properties file (<install\_dir>/properties/report.properties), because only one DBCS language will work at a time.





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