

# APPENDIX B: RETRIEVE FONT ATTRIBUTES

The Retrieve Font Attributes utility allows the administrator to retrieve a font's attributes from an existing PDF file. The retrieved attributes can be imported into an FGID Spec within the Spool PDF Overlay/400 product. The Retrieve Font Attributes utility program runs on the Microsoft Windows platform.

The Retrieve Font Attributes utility is located in the IFS directory:

**/BRODERICK/SPDF40/PGMS/RetrieveFontAttrs**

Due to Microsoft DotNet security issues, the administrator should copy this directory to a directory on the PC's hard drive, then execute the program from the hard drive. Once copied, to start the utility execute the file:

**RetrieveFontAttrs.exe**

Click the Help menu option for detailed help concerning the utility. In general, perform the following steps to import font specifications:

1) **Create a PDF:** Skip this step if the desired font is in an existing PDF file. **Note:** This step requires the PDF driver, which is in Adobe Corp's Acrobat Writer product. Acrobat Writer must be purchased from Adobe Corp.

a) From the Retrieve Font Attributes window, click the Create PDF File button.

b) The "Create a PDF containing a Specific Font" window will appear. Select the following:

- Printer – Must be the Adobe PDF driver
- Font Family
- Style

The em-size is optional; it will not affect the generated font attributes. Click the Go button.

c) The Adobe "Save PDF File As" dialog box will appear. Navigate to the desired folder and type the desired File Name. The Save as Type field should be left as PDF files. Click the Save button. Click yes to replace an existing PDF if asked.

d) The PDF application will open, showing a small 1-page PDF containing the printable ASCII characters. Close the PDF application.

e) Close the Create a PDF window to return to the Retrieve Font Attributes window.

**Note:** The user can copy/paste the one-page PDF's characters into Microsoft Notepad (or other Windows applications) and print using the PDF driver to achieve the same results as step 1.

2) **Scan the PDF:** Enter the PDF File Name, or Click the Browse button to navigate to and select the desired PDF file. Click the Scan button.

3) **Select the Desired Font:** A list of fonts that were found in the scanned PDF file will appear in the "Fonts in File" listbox. The listbox shows the Object Number within the PDF

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file and the Base Font Name. Double-click the desired base font name to select it. Its attributes should appear in the Attributes area.

4) **Save the Attributes:** Enter the Output File Name or click the Browse button to navigate to the desired directory and click the Save button. If possible, navigate to a network directory which points to an iSeries's IFS subdirectory. Click the Export button to create the file.

5) **Copy the file to the iSeries:** IFS: Skip this step if you saved the file to the iSeries IFS in the previous step. Use any method available to copy the file to the iSeries. Do not convert from ASCII to EBCDIC.

6) **Import the Attributes:** The attribute file can be imported into a new or existing FGID spec. For detailed information regarding FGID specs, refer to Chapter 6, "Define FGID Specs". In general, perform the following:

a) Sign on to the iSeries. Enter the following command:

**BRODERICK/SPDADM**

b) Take option 3, Manage Font Global ID (FGID) Specifications. Press ENTER to show all.

c) Take Option 2 to select the desired FGID spec or press F6 to add and add the new spec. The Define FGID Specs screen should appear.

d) Press F6=Import. The Import FGID Attributes screen will appear. Enter the path and file name created in Step 5. For example:

**/MYDIR/Courier.inf**

Press ENTER. The attributes are now copied into the FGID spec.

e) Make any desired changes and press ENTER to add/change the FGID spec.