

Setting up External Fonts – Barcode and MICR

Installing a Font Using XML Publisher Administrator

Oracle XML Publisher - Version: 5.6.0 to 5.6.3

XML Publisher 5.6 has a new tab called Administration; this replaces the xdo.cfg configuration file. Now fonts can be uploaded and stored in the database instead on the file system.

Under the Administration tab there are sub tabs: Configuration, Font Mappings and Font Files and Currencies.

Follow below steps to install a font:

1. Log in as XML Publisher Administrator.
2. Navigate to Administration->Font Files->Create Font File.
3. Fields are Font Name and File.

For Font Name choose any descriptive name.

Ex: GnuMICR

File will browse your PC to locate the font file.

Upload the .ttf file you want to upload.

4. Navigate to Font Mappings->Create Font Mapping Set.
5. Mapping name is the name you will give to a set of fonts.

Ex: GnuMICR

6. Mapping code is the internal name you will give to this set.

Ex: GnuMICR

7. Type: 'PDF Form' for PDF templates. 'FO to PDF' for all other template types.

8. Create Font Mapping (this allows you to add fonts to a set).

9. Font Family is the exact same name you see in Word under Fonts.

If you don't use the same name the font will not be picked up at runtime.

Ex: For Check printing of GnuMICR font put the name as **GnuMICR**

10. Style and weight must also match how you use the font in windows.
Normal and Normal are good defaults.

12. Navigate to Configuration General-> FO Processing->Font Mapping Set.
This can also be done at data def and template level under Edit Configuration.
Hierarchy is Site-> Data Def -> Template.

13. Select your new mapping set.

14. Make sure the font is not referenced under File->Properties->Custom in the RTF template file.

15. Under General set a Temporary Directory. The font will be downloaded here under /fonts to be used at runtime, the first time the font is used.

16. Upload a template that uses your special font and test using preview or by submitting a concurrent request.