OBJECTIME Configuring OTL Fonts in Hummingbird Exceed

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To demonstrate how to set up ObjecTime Deve	loper fonts in Hummingbird Exceed.	
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ObjecTime 5.1 and up		
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Setting up fonts in Hummingbird Exceed so the ObjecTime Developer is displayed correctly is not explained in great details in either the Getting Started guide or in the existing technical notes on the subject.

First, it is assumed that Exceed is already installed on your computer. If it is not, please refer to the Exceed manual for explanations on how to do this. The reader may also gain useful knowledge by reading the Exceed manual for font installation.

1. Start up Exceed. This should display the following toolbox:



If this is not displayed, right click on the Exceed entry in the Windows 95 or NT taskbar and select "Tools >," "Toolbar >," and "Show."



This should display the configuration menu window:



3.



Select the font configuration:

This should display the font settings window:

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ont Settings		×
Eont Da	tabase	Close
Import Alias	<u>E</u> xport Alias	
<u>C</u> ompile Fonts	Font <u>D</u> efaults	<u>H</u> elp

4. Select "<u>C</u>ompile Fonts..." <u>Compile Fonts...</u> to bring up the font compilation dialog box.

Input File(s) File <u>N</u> ame: [*.bdf	Directories: c:\progra~1\exceed.nt\user	<u>C</u> ompile Close <u>H</u> elp
Y	🗁 user 🗀 HostEx 🗀 plugins 🗾	☑ Update Only Select All
List Files of <u>Type:</u> BDF Files (*.BDF)	Drives:	Deseject All Options
Output Font Directory: c:\program files\exceed.nt\user	A 💌	Network

Browse to directory "C:\ObjecTime\Developer5.x\fonts\bdf" (where "C" is the drive where ObjecTime is installed and x represents the version number, e.g., 5.1) and select <u>all</u> the fonts in the directory. Press " \underline{C} ompile" to compile the fonts.

Exceed will compile the fonts and ask you if you want to create a library for these. Select the control to create the new library and name it "OTDFonts." Make sure the library is created with the "Keep" state.

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	Add Font Directory	×
	Font Directory Erowse Font Directory: c:\program files\exceed.nt\u File Name (*.fdb): □ DB Directory: c:\program files\exceed.nt\u Status □ State: □ Load © Match: ☑ Physical Font Name Match Allowed □	irectory erver OK Cancel <u>H</u> elp
5. Select " <u>I</u> mport Alias"	Import Alias to bring up the alias importation Import Alias Input Alias File File Name: State Content of the state of	ion dialog box.
	coe.aii coe.aii dec.ali user ol.ali HostEx sc100dpi.ali plugins sc75dpi.ali Trives: Alias Files (*.ALI) C: Limit Import to Selected Font Directory: (All Directories) Image: Comparison of the selected Font Directory:	Network

Select file "C:\ObjecTime\Developer5.x\fonts\sun\fonts.alias" (where "C" is the drive where ObjecTime is installed and x represents the version number, e.g., 5.1) and press " Import" to import the list of aliases.

6. Use " <u>F</u> ont Database"	Eont Database	to verify	that the fonts are correctly
installed, along with the	vir aliases.		

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File: Ifp.xdb			Browse	Sav <u>e</u> As
Status Font DB Fil	e Font Directory	/Server		OK
KP andrew KP dec KP hpfont	c:\program i c:\program i c:\program i	tiles\exceed.nt\t files\exceed.nt\f files\exceed.nt\f	ont\andrew'_ ont\dec\ ont\hpfont\	Cancel
KP pc	c:\program	files\exceed.nt\f	ontipci	Ad <u>v</u> anced
	c. program			<u>H</u> elp
<u>A</u> dd	<u>C</u> hange	Change A <u>l</u> l	<u>D</u> elete	Move <u>U</u> p
		ant Maria Bak	wild Distabless	Maye Down

Selecting the font database that was just created (otlfonts) and pressing " <u>F</u>ont List for Directory..." should display the following screen:

ont List				
Font Directory: Font DB File: Physical ot[10b ot[10i ot[10r	c:\program files\exceed c:\program files\exceed Logical -objectime-otl-b -objectime-otl-n -objectime-otl-n	I.nt\user\ I.nt\user\otfonts.fdb old-r-normal-12- ormal-i-normal-i ormal-r-normal	<mark>100-75-75-p-60-is</mark> 12-100-75-75-p-60 12-100-75-75-p-60	08859-1 -iso8859-1 -iso8859-1
oti10s oti10t	-objectime-otl-u -objectime-otl-u	ltrabold-r-normal ltralight-r-normal	12-100-75-75-p-€ 12-100-75-75-p-€	i0-iso8859-1 i0-iso8859-1
oti10s oti10t < <u>S</u> earch	-objectime-otl-u -objectime-otl-u 	Itrabold-r-normal Itralight-r-normal Extract Logical	–12-100-75-75-p-f –12-100-75-75-p-f	60-iso8859-1 60-iso8859-1 ▶
oti10s oti10t < <u>S</u> earch Make <u>A</u> lias	-objectime-otl-u -objectime-otl-u 	Itrabold-r-normal Itralight-r-normal Extract Logical Create <u>P</u> seudo	12-100-75-75-p-f 12-100-75-75-p-f Extract all Logical	60-iso8859-1 60-iso8859-1

If the "Logical" and "Physical" columns contain the same data, the import of the alias file did not occur properly. You will have to enter the alias by hand to match the above display.

7. Open a new Xterm window and execute the following command:

xlsfonts | grep otl

This should result in the following output:

-objectime-otl-bold-r-normal--12-100-75-75-p-60-iso8859-1 -objectime-otl-normal-i-normal--12-100-75-75-p-60-iso8859-1 -objectime-otl-normal-r-normal--12-100-75-75-p-60-iso8859-1 -objectime-otl-ultrabold-r-normal--12-100-75-75-p-60-iso8859-1 -objectime-otl-ultralight-r-normal--12-100-75-75-p-60-iso8859-1 otl10b otl10i otl10r otl10s otl10t

8. Shutdown and restart Exceed.

That's it! You're done!

Starting ObjecTime should now result in properly displayed fonts!

Limitations:

Only tested with Hummingbird Exceed version 6.0.

See also:

Other ObjecTime Limited technical notes:

- Fonts Using Hummingbird as PC Xterm
- Fonts PC and Mac based X terminal software
- ObjecTime Fonts Setup for XTerm Booting from Other Server



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