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1  @echo off
2  REM BATCH MODE PROJECT
3  REM SET VARIABLE
4  REM PROJECT NAME
5  set /p VPROJECTFOLDER=PROJECT NAME :
6  setlocal enableextensions disabledelayedexpansion
7  REM SET THE NAME KEY WORD : worldcup
8  set "VAR_SEARCH=worldcup"
9  set "VAR_UPDATE_VALUE=%VPROJECTFOLDER%"
10 REM 2ND REPLACEMENT
11 set "SECONDSEARCH=NULL_SEARCH"
12 set "SET_SECOND_SEARCH=%SET_SECOND_SEARCH_VALUE%"
13 REM MASTER TCL SOURCE
14 set "THE_M_FILE=scripts/master_script_settings.tcl"
15 REM PROJECT TCL SOURCE
16 set "UPDATE_THE_FILE=scripts/script_settings.tcl"
17 (for /f "delims=" %i in (%THE_M_FILE%) do (
18     set "line=%i"
19     setlocal enabledelayedexpansion
20     set "line=!line:%VAR_SEARCH%=%VAR_UPDATE_VALUE%!"
21     set "line=!line:%SECONDSEARCH%=%SET_SECOND_SEARCH_VALUE%!"
22     echo(!line!
23     endlcal
24 ))>"%UPDATE_THE_FILE%"
25 REM VIVADO VERSION
26 set /p Version=Vivado Version 2016.? :
27 setlocal enableextensions disabledelayedexpansion
28 REM SET THE NAME KEY WORD : umd
29 set "VAR_SEARCH=umd"
30 set "VAR_UPDATE_VALUE=%Version%"
31 REM SET THE NAME KEY WORD : atm
32 set "SECONDSEARCH=atm"
33 set "SECOND_SEARCH_ITEM=2016"
34 set "THE_M_FILE=design_basic_settings_set.cmd"
35 set "UPDATE_THE_FILE=design_basic_settings.cmd"
36 (for /f "delims=" %i in (%THE_M_FILE%) do (
37     set "line=%i"
38     setlocal enabledelayedexpansion
39     set "line=!line:%VAR_SEARCH%=%VAR_UPDATE_VALUE%!"
40     set "line=!line:%SECONDSEARCH%=%SECOND_SEARCH_ITEM%!"
41     echo(!line!
42     endlcal
43 ))>"%UPDATE_THE_FILE%"
44 setlocal
45 REM PROJECT DIRECTORY
46 @set batchfile_name=%~n0
47 @set batchfile_drive=%~d0
48 @set batchfile_path=%~dp0
49 @%batchfile_drive%
50 @cd %batchfile_path%
51 @echo -- RUN DESIGN WITH: %batchfile_name%
52 @echo -- USE DESIGN PATH: %batchfile_path%
53 @call %mylocalpath%design_basic_settings.cmd
54 @echo -- SET XILINX ENVIRONMENT VARIABLES
55 @set VIVADO_XSETTINGS=%XILDIR%\Vivado\%VIVADO_VERSION%\settings64.bat
56 @set SDK_XSETTINGS=%XILDIR%\SDK\%VIVADO_VERSION%\settings64.bat
57 @set LABTOOL_XSETTINGS=%XILDIR%\Vivado_Lab\%VIVADO_VERSION%\settings64.bat
58 REM ENABLE SDSOC
59 @if not defined ENABLE_SDSOC (
60 @set ENABLE_SDSOC=0
61 )
62 @if %ENABLE_SDSOC%==1 (
63 @echo -- INFO: SDSOC SETTINGS OVERWRITE SDK SETTINGS
64 @set SDSOC_XSETTINGS=%XILDIR%\SDSoC\%VIVADO_VERSION%\settings64.bat
65 )
66 REM VIVADO AVAILABLE
67 @if not defined VIVADO_AVAILABLE (
68 @set VIVADO_AVAILABLE=0
69 )
70 REM SDK AVAILABLE
71 @if not defined SDK_AVAILABLE (
72 @set SDK_AVAILABLE=0
73 )
74 REM LABTOOL AVAILABLE
75 @if not defined LABTOOL_AVAILABLE (
76 @set LABTOOL_AVAILABLE=0
77 )
78 REM SDSOC AVAILABLE
79 @if not defined SDSOC_AVAILABLE (
80 @set SDSOC_AVAILABLE=0
81 )
82 REM XILINX VERSION PRINT
83 @echo -- USE XILINX VERSION: %VIVADO_VERSION% --

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84  @if not defined VIVADO_XSETTINGS_ISDONE ( @echo -- INFO: CONFIGURE XILINX VIVADO SETTINGS
85  @if not exist %VIVADO_XSETTINGS% ( @echo -- INFO: %VIVADO_XSETTINGS% not found --
86  ) else (
87  @call %VIVADO_XSETTINGS%
88  @set VIVADO_AVAILABLE=1
89  )
90  @set VIVADO_XSETTINGS_ISDONE=1
91  )
92  REM SDK SETTINGS IS DONE
93  @if not defined SDK_XSETTINGS_ISDONE ( @echo -- INFO: CONFIGURE XILINX SDK SETTINGS
94  @if not exist %SDK_XSETTINGS% ( @echo -- INFO: %SDK_XSETTINGS% not found
95  ) else (
96  @call %SDK_XSETTINGS%
97  @set SDK_AVAILABLE=1
98  )
99  @set SDK_XSETTINGS_ISDONE=1
100 )
101 REM LABTOOL SETTINGS IS DONE
102 @if not defined LABTOOL_XSETTINGS_ISDONE ( @echo -- INFO: CONFIGURE XILINX LABTOOLS SETTINGS
103 @if not exist %LABTOOL_XSETTINGS% ( @echo -- INFO: %LABTOOL_XSETTINGS% not found
104 ) else (
105 @call %LABTOOL_XSETTINGS%
106 @set LABTOOL_AVAILABLE=1
107 )
108 @set LABTOOL_XSETTINGS_ISDONE=1
109 )
110 REM SDSOC SETTINGS IS DONE
111 @if not defined SDSOC_XSETTINGS_ISDONE ( @echo -- INFO: CONFIGURE XILINX SDSOC SETTINGS
112 @if not exist %SDSOC_XSETTINGS% ( @echo -- INFO: %SDSOC_XSETTINGS% not found
113 ) else (
114 @call %SDSOC_XSETTINGS%
115 @set SDSOC_AVAILABLE=1
116 )
117 @set SDSOC_XSETTINGS_ISDONE=1
118 )
119 REM VIVADO AVAILABLE THEN RUN
120 @if %VIVADO_AVAILABLE%==1 (
121 @goto RUN
122 )
123 @goto ERROR
124 REM RUN
125 :RUN
126 REM CHANGE TO LOG FOLDER ***** vlog_folder *****
127 @set vlog_folder=%batchfile_path%\v_log
128 @echo %vlog_folder%
129 @if not exist %vlog_folder% ( @mkdir %vlog_folder% )
130 @cd %vlog_folder%
131 REM START VIVADO SCRIPTS CALL ***** SCRIPT_MAIN.TCL *****
132 REM -MODE BATCH
133 REM -NOTRACE
134 REM -TCLARGS
135 REM --RUN 2
136 REM --CLEAN 2
137 REM --BOARDPART %PARTNUMBER%
138 call vivado -source ../scripts/script_main.tcl -mode batch -notrace -tclargs --run 2 --clean 2 --boardpart
%PARTNUMBER%
139 REM CHANGE TO DESIGN FOLDER
140 @cd..
141 REM DESIGN FINISHED
142 @if not defined DO_NOT_CLOSE_SHELL (
143 @set DO_NOT_CLOSE_SHELL=0
144 )
145 @if %DO_NOT_CLOSE_SHELL%==1 (
146 PAUSE
147 )
148 GOTO EOF
149 REM ERROR
150 :ERROR
151 @echo -- ERROR OCCURS
152 PAUSE
153 :EOF

```