

In introduction to PeopleSoft Tracing

<p style="text-align: center;">Tracing online PeopleCode and SQL</p> <ol style="list-style-type: none"> 1. Select Trace at the login screen or add "&trace=Y" to the login URL 2. Choose the options in the tracing screen and login. 3. Perform the actions you wish to record. 4. Once complete logout and retrieve the file from the <PS_HOME>/appserv/<Environment>/LOGS directory. The trace file name will include your login name. 	<p style="text-align: center;">Tracing online PeopleCode and SQL (Alternative)</p> <ol style="list-style-type: none"> 1. Login to PeopleSoft and navigate to PeopleTools > Debug. 2. Choose the options and save. 3. Perform the actions you wish to record. 4. Once complete logout and retrieve the file from the <PS_HOME>/appserv/<Environment>/LOGS directory. The trace file name will include your login name.
<p style="text-align: center;">Application Engine Tracing</p> <ol style="list-style-type: none"> 1. Open the process definition 2. Select the overrides tab. 3. Select Append on the parameters field. 4. Enter -TRACE 131 -TOOLSTRACEPC 3596 -TOOLSTRACESQL 143 5. Save the record. 	<p style="text-align: center;">SQR Tracing</p> <ol style="list-style-type: none"> 1. Open the process definition 2. Select the overrides tab. 3. Select Append on the parameters field. 4. Enter -DEBUG[ABC]... (replace ABC with the debug letters provided in the sqr, sqc source). 5. Save the record.
<p style="text-align: center;">Cobol Tracing</p> <ol style="list-style-type: none"> 1. Open the Cobol SQL process type for the platform you are running on. 2. Enter 255 in the command line field between two forward slashes "//". 3. Save the record. <p style="text-align: center;">%%PRCSNAME%% %%DBTYPE%%/%%DBNAME%%/%%OPRID%%/%%OPRPSWD%%/%%RUNCNTLID%%/%%INSTANCE%%/255/%%DBFLAG%%</p> <ol style="list-style-type: none"> 4. Run the process and retrieve the COBOL sqltrace from the process monitor. 	
<p style="text-align: center;">Tracing Settings</p> <ol style="list-style-type: none"> 1. Both the process scheduler (psprcs.cfg) and application server (psappsrv.cfg) config files allow for permanent tracing settings as well as setting up trace Masks. psprcs.cfg - <PS_HOME>/appserv/prcs/<Environment>/ psappsrv.cfg - <PS_HOME>/appserv/<Environment>/ 2. Trace Masks are setup to limit the amount of tracing allowed when a user wants to trace through the front end package (see all methods above). 3. LogFence allows for lower and higher detail tracing with regards to application server standard logging. This is ideal for identifying problems on the application server. 	