

birlasoft

Automate your Trace Generation Process TraceGen[™]

Trace Generation Challenges

TKPROF is a Performance Diagnostic Tool provided by Oracle that can help you monitor and tune Applications running against Oracle Server.

Now, while this tool has its own set of advantages, there are inherent issues such as monitoring and controlling the Trace which severely limits it's own effectiveness.

With current approaches, developers are highly dependent on the DBA for getting the desired output. It takes them a tedious 7 to 8 steps for complete Trace Generation. Also, if the Trace is not controlled, it leads to performance and space issues about which the development team is clueless.

Birlasoft Solution

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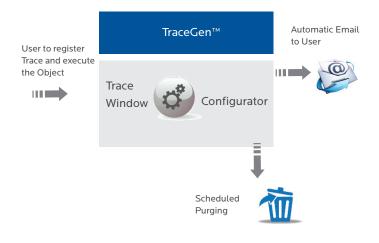
> Birlasoft's Oracle CoE Team has developed a utility dedicated to Optimize Trace Generation Process called TraceGen[™]. This utility will eliminate the administrative overheads. In true sense, it will help to proactively tune applications in the fastest possible way. Some of the prominent features as below :

- · Bolt-on Utility becomes part of e-Biz Suite
- · Extensive pre-check validations
- · Parameterized and configurable
- · Automatic notification facility
- · Standard Trace file naming convention

| Request to DBA for Trace Generation | DBA enables Trace | Execution of the Object | DBA Ticket update for Trace Generation | DBA generates Trace | DBA sends Trace File to Requestor | Submit Trace concerned Team |
|---|----------------------|----------------------------|--|---------------------------|---|--------------------------------|
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Traditional Process

TraceGen™ Process Flow



Benefits

- Streamlined process resulting in reduction of cycle time for trace generation by 70%
- Facilitates transfer of ownership of trace generation process from DBA to development team
- Empowers the development/support team towards effective and quick code analysis
- Pre-check and pre-configuration setups to monitor and control the trace generation process

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