ENTERPRISE BATCH SCHEDULER

by

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Introduction

Oracle platform includes Oracle Scheduler, an enterprise job scheduler to help simplify the scheduling of hundreds or even thousands of tasks.

The Scheduler enables user to control when and where various computing tasks take place in the enterprise environment. The Scheduler helps to effectively manage and plan these tasks. By ensuring that many routine computing tasks occur without manual intervention, user can lower operating costs, implement more reliable routines, minimize human error, and shorten the time windows needed.

Details of present progress during the period

In first 15 days, interns went through the trainings and boot-camps to get acquainted with the frameworks, development environment and tools required for the internship period.

Key points of the progress:

- Got hands-on training of Oracle ADF, which provides a fundamental structure to support the development of applications for a specific environment.
- Got training in JDeveloper, which is a freeware IDE supplied by Oracle Corporation.
- Learnt how to implement the layers of a J2EE enterprise application.

Results and Discussions

- Created a web-based application following the protocols of framework architecture as a part of hands-on training to understand the task-flow.
- As a J2EE-compliant development tool, JDeveloper supports building enterprise applications using these same standard technologies. I've tried to implement basic functionalities in JDeveloper.

Conclusion

I have understood the basic architecture of the ADF Framework and basic Database manipulation. Since the first phase consisted of training, work on Enterprise Batch Scheduler was not started in first 15 days.