



WEB APPLICATION TO EXTRACT ANALYSIS OBJECT DATA (AODs) FROM ORACLE 9i

INTRODUCTION:

- The CMS experiment will generate several Petabytes of data per year.
- The storage and accessing of this data across the N-tiers present major challenge.
- Oracle provides a potential solution to build web application along with Java to access and store AODs.

WHY USE JAVA TECHNOLOGY:

- The first and major advantage of Java is its platform independence.
- Its byte code is easily run by the JVM (Java Virtual Machine).
- After the comparative study of working of web application develop in Java and other web services as Microsoft FrontPage, .Net, Perl and CGI (Common Gateway Interface), Java appears more efficient for web application designing.
- Java helps in providing generic solution.
- It can't restrict user to have specific environment and hardware configuration, because it is platform independent. Neither it requires Oracle client software to install at client side as compare to Perl and Microsoft FrontPage.



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JDBC (Java Database Connectivity):

- JDBC adds a whole new dimension to Java to make it multi-faceted language.
- For this web application Java/JDBC (using JSP) used to access data.
- The web application, Java/JDBC (JSP), are portable both for the hardware platform and database.

CONCLUSION:

- Next i would like to check this application with Root Ntuples. After seeing the efficient performance of the Java and Oracle combination to access data . We can use the JDBC to connect with any database