



Web@Work Content and Application Framework

An application framework completely developed on top of Oracle DBMS to build web collaborative solutions. It supports content and workflow management for virtual communities. It has a modular architecture which includes:

- core engine of general services (an object model on relational basis; security)
- open Content Management Framework which is platform independent, object oriented, with an active metadata repository based on Oracle DBMS
- full Text Search and Knowledge Management capabilities
- workflow Engine to define business processes over content and other objects defined

Usable as a set of back-end PL/SQL services and able to build a front-end using any server pages or portal technology.

■ Products

Oracle IAS 10g, Oracle RDBMS 10g

■ Markets

Cross-Market

Why is it innovative?

The possibility to have a solid framework to replace expensive licensed products and gain productivity at an overall lower cost. The Oracle technology includes all the facilities necessary for the development of one solution of web collaboration eliminating the need for additional licences and at the same time guaranteeing scalability and reliability of the solution inside one platform of services which are completely integrated. Some examples of such facilities include:

- 1) search and indexing Engine
- 2) semantic Web (based on RDF data model)
- 3) XML manipulation

The target market is all markets and customers who need web apps with collaborative content, document and workflow management, both public and private. It is a complete ICT solution with minimal platform constraints (only Oracle platform is needed). Use of W@W contributes to reduce the license fee and therefore it renders the cost of the development plan competitive. W@W comes supplied in modality Open Source without no additional cost for the customer.



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