



Database Link

Adding Real Quality To Your Business

www.dblink.co.nz



Overview

Custom client/server software development is a complicated process. We at Database Link understand that success comes from thorough analysis and specification, a well-established development process, knowledge of the latest technologies, expert management, effective communication, and full-cycle quality assurance. Here are the main points of our software development policy (using Oracle, MS SQL, PostgreSQL, MySQL, .NET, Java, Web Servers, and other tools). Our final goal is to build an Intuitive Enterprise Solution for small to mid-size manufacturers, and to deliver cost-effective web/hosted services to our clients.



Project

- Test driven development (TDD),
- XP (eXtreme Programming), "two-developers-work-as-one"
- Quality/cost assurance
- Iterative and intuitive development approach
- Interim results on-line demonstrations
- Scrum, Agile, Use Case Points



Development

- Process and data modeling (*CA ERwin, Rational Rose*)
- Unit testing via test frameworks (*Junit, StrutsUnit, Cactus, DbUnit, NUnit*)
- Version & Change Control systems (*TortoiseCVS, SVN, VSS*)
- Coding (*Java - SOAP - .NET 2005 Studio & Framework 2.0, PL/SQL, HTML/XML*)
- Expanding to IDE (*Eclipse, JDeveloper, Idea, SUN Java Studio Creator*)



Documents

- Request for Proposal (RFP)
- Software Development Efforts Estimate (ESDE)
- Project Plan, Statement of Work (SOW)
- Functional Design Spec, Master Design, or Architecture Design Spec
- Database Design Spec
- QA: Test Design Spec, Customer Change Requests (CRs)
 - *test cases design*
 - *acceptance test results*
 - *on-line customer reports*



Contacts

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