BI (XML) Publisher Conversion from Third Party Software in E-Business Suite: An ERP (Enterprise Resource Planning) Reporting Framework Conversion Model

Abstract

Oracle Business Intelligence Publisher (BI Publisher) is an enterprise reporting framework to develop, manage, and deliver all types of highly formatted documents. It eliminates the need for costly point solutions. End users can easily design report layouts directly in a Web browser or using familiar desktop tools, dramatically reducing the time and cost needed to develop and maintain reports. In addition, it is extremely efficient and highly scalable because it can generate tens of thousands of documents per hour with minimal impact to transactional systems. Furthermore, it is "a template-based publishing solution delivered with the Oracle E-Business Suite, PeopleSoft, Enterprise and JD Edwards EnterpriseOne" ("Business Intelligence Publisher Core Components Guide," 2008). Today, many companies who are using third-party ERP reports framework want to convert their reporting framework to Oracle BI Publisher framework because they want to reduce the overall cost of development, customization, and ongoing maintenance of their ERP reports. However, converting third party software to BI Publisher is not easy. It is technically challenging, can be costly, and can even fail if the project is lacking a thorough plan and careful implementation. This paper exhibits a case study and constructs a step-by-step conversion model for others to follow. The intended audiences are those companies who are planning on converting their reporting framework to BI Publisher in the Oracle EBS (E-Business Suite) environment.

URI

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Enterprise resource planning (ERP) is the integrated management of core business processes, often in real-time and mediated by software and technology. ERP is usually referred to as a category of business-management software—typically a suite of integrated applications—that an organization can use to collect, store, manage, and interpret data from these many business activities. Enterprise system software is a multibillion-dollar industry that produces components supporting a variety of business functions. IT investments have become the largest category of capital expenditure in United States-based businesses over the past decade. Though early ERP systems focused on large enterprises, smaller enterprises increasingly use ERP systems. Enterprise Resource Planning (ERP) software by Oneir Solutions Inc make mid size and growing businesses more competitive. In particular, businesses that operate with remote locations and have sales reps on-the-road no matter where they are or how many. Wholesale distributors, retailers, service companies, process and discrete manufacturers, (job shop) or a combination of these all take advantage of Oneir Solutions best of breed ERP software products to evolve your competitive edge.

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