



Student Information Analytics

Successful higher education institutions are transforming the way they deliver education and operate to better align with the opportunities and challenges of rising global competition, expanding regulatory requirements, economic forces, and technology. On the same token, however, global economic conditions are putting a downward pressure on their finances. As a result, most institutions want and need better insight and analysis of their core operations to make better decisions and take suitable action.

Oracle Student Information Analytics provides academic institutions with best-in-class reporting and analytic capabilities. It allows them to make better decisions, enhance student recruiting efforts, reduce time-to-graduation, improve retention rates, identify successful and unsuccessful courses and programs, and analyze faculty workloads.

Providing a Stronghold for Strategic Decision making

Student Information Analytics provides a firm foundation for making informed, and planned decisions about recruiting efforts, course offerings, and the student population. It allows business users to improve retention rates by tracking student performance, forecast and monitoring of enrollment, retention and graduation rates. It also helps to improve recruitment and optimize staffing decisions and identifies top and bottom performing students, teachers, and programs. It also enables better decision-making based on readily available student information.

Student Information Analytics consists of the following three content areas which, when deployed together, constitute an inclusive, integrated analytic platform.

- Recruitment and Admissions
- Student Records
- Student Financials

Oracle HR Analytics

Oracle Human Resources Analytics intelligence dashboards, provide strategic workforce performance information. They also help to determine key factors that drive employee productivity and leverage that insight to increase overall organizational performance. Proper deployment of workforce by matching geographic, job, and diversity profile with business requirements is also ensured. In addition, HR Analytics measure the impact of these factors on business performance, increase retention levels and reduce turnover and hiring costs.

Oracle Financial Analytics

It provides organizations with improved visibility into the factors that impact revenues, costs, and shareholder value. It enables better insight into the general ledger, allows other functional units to understand product or customer profitability, provides visibility into performance against budget, and highlights how staffing costs and employee or supplier performance link with increased revenue and customer satisfaction. Through Oracle Financial Analytics, we allow our clients to drive financial accountability to their department managers by providing timely information to allow improved budget management. It also helps to increase cash flow and working capital through more effective receivables, payables, and inventory management.

Express Roadmap to Oracle BI Applications 11g and ODI

This next-generation BI Applications release is the ultimate approach for new Oracle BI customers to swiftly deploy packaged business analytics within their organization – and Advantum is here to ensure your initial implementation is on the “fast track” to success. In addition to new tools and utilities to accelerate deployment and reduce the total cost of ownership, and support for E-Business Suite, Siebel, PeopleSoft and JD Edwards sources, this new release delivers a complete new product framework along with new dashboards, new content, and a new security structure.

It also offers the following characteristics:

- Oracle Data Integrator as the embedded ELT”, or “Extract, Load and Transform” mechanism, along with a whole new Oracle Fusion Middleware-centric architecture and set of utilities
- A new analytic application – Student Information Analytics
- Fresh content for existing analytic applications including Financial Analytics, HR, Projects, CRM and Procurement & Spending

What is Different about Oracle BI Applications 11g?

Oracle Data Integrator is Oracle’s strategic tool for data integration and data warehouse loading. Using a state-of-the-art “ELT” approach to data loading, ODI capitalizes on your investment in Oracle Database technology to load and process incoming data.

This version of Oracle Business Intelligence provides up-to-the-minute, responsive dashboards and query environments that completely extract Oracle Business Intelligence 11g’s features, new configuration and management tools to decrease the work involved with setting up and managing your system. It also offers capabilities for deploying analytics for ERP, CRM and in-house system and all at low-risk and with embedded support for any updates you might make to your Oracle source systems over the years ahead.

How can Advantum assist with your Oracle BI Applications 11g Deployment?

Oracle BI Applications require installation, configuration and connection to your data sources; with the BI Applications requiring on-premise installation, or being managed as a service “in the cloud”. In addition, almost every BI Application deployment involves customization to one degree or another, to bring in or integrate additional data sources, deal with data issues or simply meet your specific requirements for dashboards and KPIs. Advantum is a reputed specialist with both Oracle Data Integrator and the Oracle BI Applications.

But it is not merely our technical and product skills that make us the ultimate partner for delivering the BI Applications within your organization. Our proven project method and highly-experienced and skilled delivery team will ensure you’re on the path to Oracle Business Intelligence Applications success.

These are screenshots from one of our Student Analytics dashboards for a leading university in Saudi Arabia in the PDF file.





