

# Oracle Transactional Business Intelligence

HR Analysts and managers often spend countless hours getting the right information to perform their daily tasks. This results in frustration, lost productivity, and suboptimal decisions. Oracle Transactional Business Intelligence (OTBI) delivers a flexible and easy-to-use analysis tool that helps you to gain real-time insight into transactional data, understand data patterns and be alerted to key events and data anomalies. With robust ad-hoc reporting, role-based dashboards, data visualization and self-service information delivery, Oracle Transactional Business Intelligence (OTBI) puts reporting in the hands of business users.

## A ROBUST AND EASY-TO-USE REAL-TIME ANALYSIS TOOL

Oracle Transactional Business Intelligence (OTBI) provides real-time insight into HCM business processes. Traditional ad-hoc reporting tools require a user to have an understanding of the data objects in the database. Instead of exposing the complexity of data structure to business users, OTBI organizes 9000+ reportable data objects into functional subject areas that business users can easily relate to. Instead of constructing a SQL query, users can simply drag and drop data from functional subject areas and use different graphical views to interactively explore or visualize the data. A reporting wizard (BI Composer) is also available to guide casual business users through a few simple steps to run, edit or create reports in HCM applications.

Reports are executed real time against the transactional database schema with user data security applied. When data is updated in HCM, reports and dashboards are instantly refreshed at query time. OTBI subject areas are designed with tuning techniques such as SQL bypass and object trimming to ensure fast query execution.

## POWERFUL DATA VISUALIZATION

Oracle Transactional Business Intelligence (OTBI) is built on the power of Oracle's industry-leading business intelligence tool Oracle Business Intelligence Enterprise Edition (OBIEE). This allows users to build powerful data visualization with real-time data that highlights data patterns and encourages data exploration instead of delivering static flat reports. OTBI provides users a wide variety of data visualization options from standard graphs to advanced visuals such as trellis, treemaps, performance tiles, KPIs and others. With a few simple clicks, users can create conditional formatting on columns or enable action link drill from a summary analysis to view employee details. Users can easily assemble relevant analyses into a role-based dashboard that rolls out to business units or line managers with built-in data security.

### Key Features

- Business-centric reporting subject areas
- Report from 9,000 HCM data objects
- Powerful data visualization
- Role-based dashboards
- Build once, share everywhere within Oracle HCM Applications
- Available on mobile devices
- Export Reports to Microsoft Excel, PowerPoint
- Microsoft Office integration via Smart View
- Multi-language support

OTBI is integrated with Microsoft Office applications. With the SmartView desktop tool, users can create or run OTBI analyses within MS Excel, Word or PowerPoint and save analyses back into the OTBI catalog real-time. With OTBI, users can access reports and dashboards on mobile devices. Mobile Application Designer (OBI MAD) is available for customers to design real-time dashboard purposeful for mobile phones and tablets that are device independent.

### SEAMLESS INTEGRATION WITH ORACLE HCM

OTBI is fully integrated with Oracle HCM and requires no additional system or security configuration. OTBI is ready for use once Oracle HCM is provisioned and data is available for reporting. OTBI inherits HCM user roles and security profiles. What OTBI subject areas and what data users can access is determined by Oracle user security profile. HCM tree structures are flattened and propagated to OTBI so users can easily analyze data by rolling up or drilling the various hierarchies such as supervisor, department, or position hierarchy. OTBI supports multi-language translation. The reporting user interface and metadata can switch to the user's chosen local language. The same report or dashboard built in English can be deployed globally to non-English users. HCM Users can easily embed an OTBI report or dashboard in an HCM application page through Personalization.

### SUPPORT APPLICATION EXTENSIBILITY

Oracle Applications are designed for extensibility so that you can adapt the application to suit your organizational needs. The key to Oracle application extensibility lies in the usage of metadata objects. You can change or extend the delivered object metadata in an upgrade-safe manner. HCM application object metadata extensibility is also supported in OTBI.

OTBI is integrated with HCM flex field configuration. At the time of registering a flex field in HCM, your administrator can enable a flex segment for BI reporting. The BI Extender process then extends all BI-enabled flex fields to OTBI subject areas for reporting.

OTBI synchronizes column labels with HCM Application metadata store. When you rename a column label in HCM, you will also see the new column label reflected in reporting.

### Benefits

OTBI is a set of pre-seeded yet customizable analysis structures that Oracle Applications users can access to create ad hoc reports, dashboards and alerts to aid daily decision-making.

- Build rich, visual and interactive reports and publish to multiple users
- Create reports using real time transactional data
- Easy for business users to access, analyze, and use the transactional information
- Integrates well with the OBIEE features of saving reports, sending alerts and ability to enable certain business process actions within the Oracle Applications
- Perform self-service, ad-hoc analysis
- Make better operational decisions based on real time analysis
- Move seamlessly between Oracle Applications and your Transactional BI solution

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