ORACLE DATA SHEET

Oracle Visual Builder Cloud Service

Oracle Visual Builder Cloud Service provides an easy way to create web and mobile applications and host them in a secure cloud environment. An intuitive visual development experience on top of a complete development and hosting platform accelerates application creation, with no need for prior development experience. Reducing IT backlog has never been easier.

KEY FEATURE

- UI first experience - targeting non-coders
- Zero install – cloud and browser based
- Drag-and-drop visual development experience
- Multi-channel interfaces - delivering both responsive UI and on-device mobile apps
- Declarative business logic definition
- Role based security system
- Standard based – HTML5/JavaScript/REST
- Extension points for more complex needs
- Out-of-the-box integration with Oracle's SaaS applications

Visual Application Creation and Publishing for Anyone

With increasing demands for modern business applications that will serve specific business needs, and the proliferation of data sources, the speed at which IT departments address line of business requirements for new applications can become a bottleneck.

Oracle Visual Builder Cloud Service resolves this challenge by providing a cloud- hosted solution that empowers business users and rapid developers to create and host applications with ease, leveraging a visual low-code development approach.

Focusing on ease of use and a UI first development approach, Oracle Visual Builder Cloud Service guides users through the process of application creation allowing them to combine their custom data objects with data from existing applications to create engaging web and mobile applications that are hosted in Oracle's secure and scalable cloud platform.

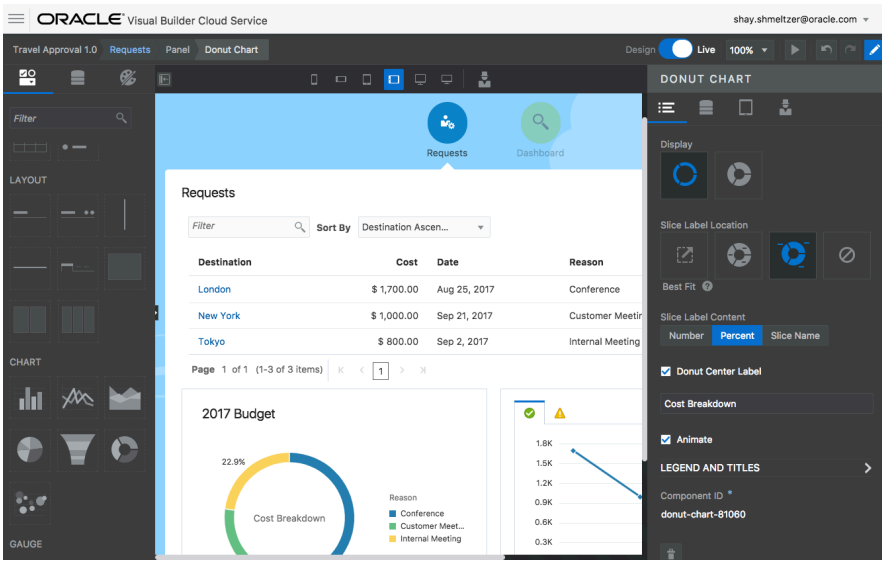

Figure 1: Visual development environment

Application Development Simplified

Oracle Visual Builder Cloud Service focuses on ease of use and an intuitive visual approach to application creation and publishing.

Both the development environment and runtime platform are cloud hosted, and accessible from web browsers – removing the need for software setup and maintenance on users and developers machines.

Application creation is streamlined with a visual design environment and drag-and-drop simplicity. A rich set of UI components enables the design of advanced layouts with rich data visualization capabilities for any application.

Built-in responsive UI templates and additional control through properties, along with multi-device preview capabilities simplify creation of multi-channel user interfaces that are usable across desktop and mobile devices.

In addition to browser-based responsive applications, users can create on-device mobile applications targeting mobile phones. Mobile-optimized templates and interaction-patterns as well as native look-and-feel for both iOS and Android devices create highly usable apps that install and run directly on mobile devices.

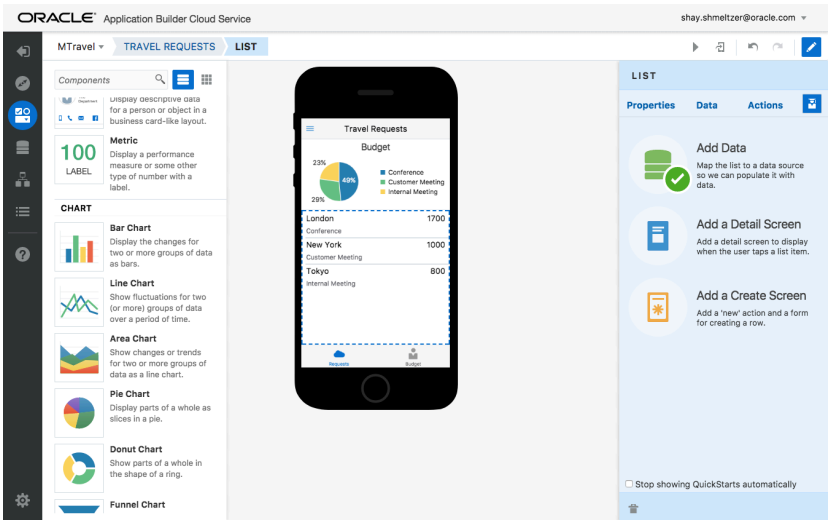

Figure 2: Visual mobile development

Declarative approach simplified the creation of custom data objects, relationships and business logic. Custom business objects can be exposed as REST services for consumption in other applications. Access to other sources of data is streamlined with a built-in expandable service catalog. Data can be imported into the application from existing files and spreadsheets. Business components can be shared among applications for increased reusability.

Oracle Visual Builder Cloud Service manages the lifecycle of the application through development, test stage, and final publishing. Version management and data migration are built-in into the lifecycle of an application. Multiple users can collaborate in the development of an application.

Oracle SaaS Integration

Oracle Visual Builder Cloud Service is the perfect tool for customers looking to extend Oracle's set of SaaS applications. Out-of-the-box support for Oracle's SaaS and Alta look-and-feel deliver applications with a consistent user experience. Integrated service catalog provides easy access to data objects exposed by Oracle's SaaS applications. Shared security layer simplified security across applications, supporting single sign-on between Oracle Visual Builder Cloud Service applications and Oracle's SaaS applications.

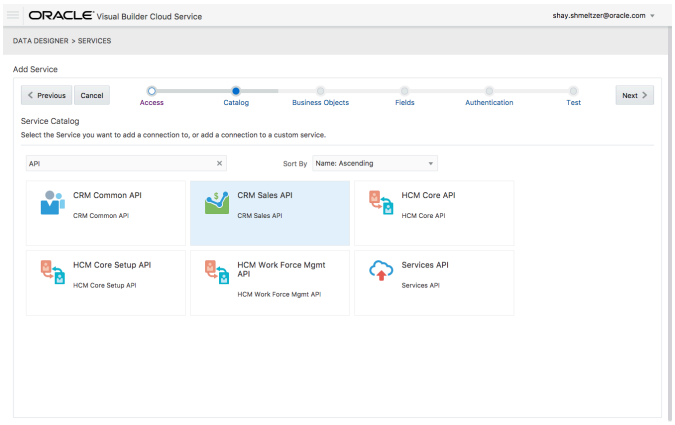

Figure 3: Built-in Oracle SaaS Service Catalog

Standards-Based and Extendable Architecture

Oracle Visual Builder Cloud Service uses a modern standard-based architecture for the applications being created. User interfaces are created using HTML5 and JavaScript supporting rich client side capabilities. The client layer leverages the Oracle JavaScript Extension Toolkit (Oracle JET) to create dynamic applications that are accessible, support internalization, and secure.

At the back end, Oracle Visual Builder Cloud Service access existing system and data source through standard JSON REST based interfaces. A pre-populated catalog of services includes details for Oracle SaaS services, and allows the addition of other REST services. New data objects created in the applications can be exposed through REST services for use in other applications and systems.

Leveraging the same technologies developers can extend the platform and applications created with the Oracle Visual Builder Cloud Service with additional pluggable capabilities. Extensions can include new UI components, application's look and feel, complex logic units, and access to additional external sources of data.

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For more information about Oracle Visual Builder Cloud Service, visit cloud.oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative.

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