Application Creation Made Easy
The Need for Nimbleness

Today’s environment **demands** that your business...

be able to adjust quickly to evolving requirements from the market, from your customers, and from the changing needs of your business’s internal processes. These evolving requirements also mean that the tools and applications used to run your business need to evolve or be replaced. And whatever solution your company uses to evolve and create business tools, it must be able to create apps that are easy to use on a phone and a desktop.

All this may be true, but how do you meet the challenge? Off-the-shelf applications and the applications built by your IT department can help with some of this, but it can be difficult—or even impossible—to add features or extend existing ones to address new business needs as they arise.

This is where Oracle Visual Builder Cloud Service comes in.

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Forrester estimates the US economy alone will suffer a gap of 500,000 developers by 2024.

— *How to Harness Citizen Developers to Expand Your A&D Capacity*, John R. Ryer, Forrester Research, April 2017
Oracle Visual Builder Cloud Service enables users to rapidly create web and mobile apps with minimal or no-coding required, minimizing IT backlogs and reducing infrastructure costs.

Oracle Visual Builder Cloud Service is a visually based drag-and-drop application development platform that you access in your web browser. With Visual Builder Cloud Service, developers and even users with no previous programming experience are empowered to create and extend web and mobile apps on their own.

Oracle Visual Builder Cloud Service allows for faster turnaround of new tools while offloading work from your already too-busy IT department. The end result—better performance for your business and better services for your customers and employees.
1. Build Either UI First or Data First

Use the visually based interface designer to construct your app’s UI based on the functionality you want. Create as many tabs and pages as you need.

2. Wire Up Data Sources to Your UI

Select data sources from the built-in REST Services Catalog and mash them up with other REST services and with data objects that you create specifically for your app.

3. Publish Your App

When your app is ready, you can publish it with one click of the mouse to a URL that’s available for staged testing or for public deployment.

You can also create mobile applications optimized to run on mobile devices.

4. Test As You Go

With the touch of a button, you can toggle your app from design time to preview mode and test its functionality in real time as you build it.
Ease of development isn’t an afterthought with Oracle Visual Builder Cloud Service.

From its inception, Oracle Visual Builder Cloud Service was designed as a tool for you to create or expand web and mobile business apps without the need for prior development experience.

- **Drag and Drop, WYSIWYG UI Construction.** Whether your app needs a simple, single-page interface or a more robust, multipage tabbed interface, the Visual Builder Page Designer makes it easy. Simply drag the UI components from the component palette onto the live design surface and use the property inspector to set the properties and data connections for your components.

- **Instantly Live Applications for Real-Time Testing During Development.** As you build your app, you can put it into preview mode with the touch of a button. While in preview, your app is “live” and functional, enabling you to test it in real time as you build it, with no extra build or deployment steps necessary.

- **Mobile Optimized.** Creating applications that are optimized for mobile devices is easy as well. You get built-in page templates that implement best practices in UI design, along with a user interface that adjusts to the native look and feel of your iOS or Android operation system. In other words, an ideal platform for building great looking and functioning mobile apps.

- **Easy Administration.** Because it’s 100% in the cloud, there’s no installation required to get up and running for development and deployment.
Integrated
Much of the potential for power in the apps you develop with Oracle Visual Builder Cloud Service comes from your ability to mash up your app with existing Oracle Software as a Service (Oracle SaaS) cloud services, with other REST services, and with data objects that you can build specifically for your app.

Visual Builder Cloud Service makes integration easy through its built-in Oracle REST Services Catalog. Select the services you want and wire them up to your application using the intuitive interface. You can test REST calls in real time before you hook them up to your application.

Extensible
If you’re able to do a little programming, you can write custom code for advanced use cases by using standard JavaScript, HTML5, and Cascading Style Sheets (CSS) techniques.

Flexible
Visual Builder Cloud Service provides a full palette of UI components that you can use to make your app’s interface as simple or as intricate as you require, with the ability to create complex multitab and multipage UIs.
Oracle Visual Builder Cloud Service makes it easy to create applications that integrate naturally and seamlessly with Oracle SaaS cloud applications.

With a prepopulated catalog of REST services exposed by Oracle SaaS and the ability to add REST endpoints to the catalog, it’s easy to extend the Oracle SaaS functionality and integrate your own business objects with SaaS data.

Visual Builder Cloud Service supports both the Oracle Alta UI and the Oracle Cloud Applications UI look and feel and allows you to create consistent UI experiences across custom and SaaS apps.

And, with built-in, single-sign-on capabilities, it’s easy to embed your custom apps into an Oracle SaaS environment.
While you’re building your app, it’s accessible only by you. After you’ve finished it, however...

Oracle Visual Builder Cloud Service provides you with a range of single-click options for publishing it.

Whichever options you choose, your application will be hosted automatically at a shareable URL.

Need other people to help put your new app through the paces before you make it public? You can publish your app to a staging area for testing. Ready for prime time? With the click of the mouse, you can publish it to a public, shareable URL.

After you publish your app, it’s available in the cloud from any desktop or mobile device. Mobile users will appreciate the automatic responsive behavior of your app as it adjusts its layout to the screen size.

Oracle Visual Builder Cloud Service also lets you secure your application. You can configure your application to require authentication, and you can control access to specific pages and data objects based on user roles.

With a single click of the mouse, you can publish your app to a staging area for testing or post it to a public URL for your end users.
Learn More

- View data sheets, FAQs, pricing, and additional resources on the Oracle Visual Builder Cloud Service product page.

- Visit the Oracle Cloud site to set up an account and register for a free, 30-day trial.

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