

# Low-Code

Quickly build applications that resonate with your audiences using Liferay DXP's Low-Code capabilities.

Businesses around the world use Liferay Digital Experience Platform (DXP) to create engaging digital experiences. Liferay DXP provides a flexible architecture and a full suite of experience-building capabilities, including Commerce, Personalization, Content Management, and powerful Low-Code tools.

Liferay DXP's robust Low-Code capabilities offer a visual, intuitive environment for building everything from simple forms to complex business applications. This translates to faster time-to-market for new initiatives, reduced development costs, and increased agility in responding to changing business needs. With Liferay DXP's Low-Code tools, your teams can focus on delivering business value, not writing lines of code.

## Benefits



**Robust tooling** to create and modify business applications.



**Powerful content management capabilities** that empower your teams to build engaging experiences.



**An open-source business model** that prioritizes customer value.



**Flexible deployment options** that meet you wherever you are in your cloud journey.

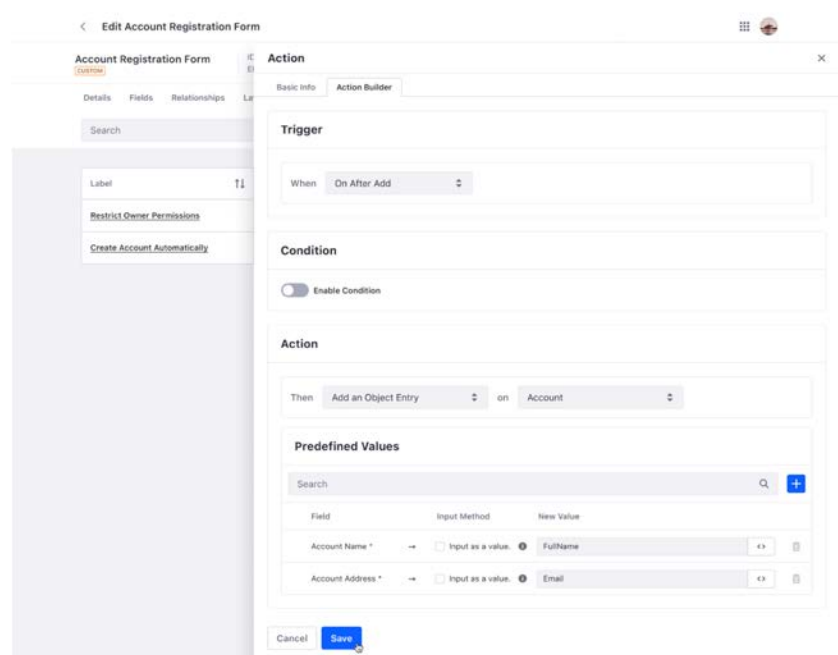
# Leverage Liferay DXP's Low-Code Capabilities to:

## Accelerate Application Delivery

*Empower teams to deliver business value faster.*

Liferay DXP's Low-Code capabilities empower teams to quickly create and modify business applications. Key capabilities include:

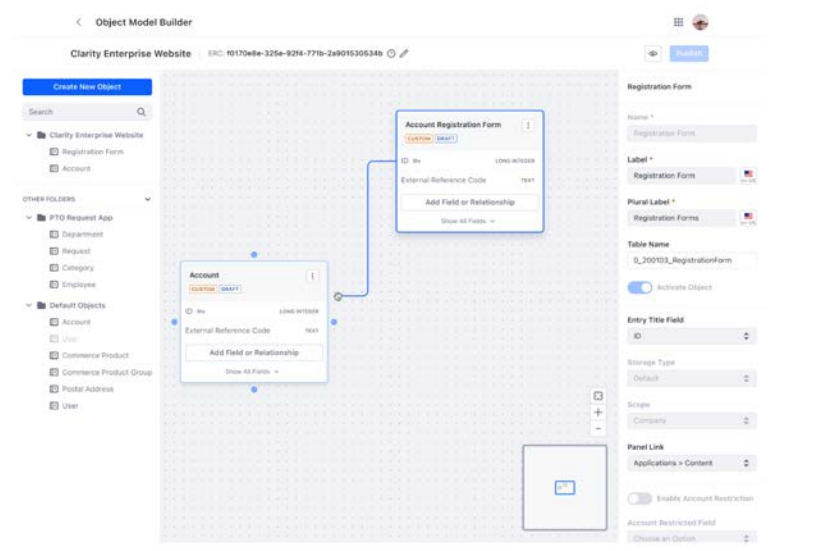
- **Liferay Objects:** Use Objects to digitize real-world business entities like registration forms, service tickets, etc. Because Objects are seamlessly integrated with Liferay DXP's core functionality, you can build solutions tailored to your specific business needs easily.
- **Object Actions:** Define manual or automatic operations to be executed in response to event triggers. For example, when a new support ticket is submitted, Object Actions can be configured to automatically send an email to the support team.



*Specify Object Actions to automate business processes.*

- **Object Model Builder:** Leverage Model Builder to create and manage relationships between Objects via an intuitive, drag-and-drop UI. For example, users can create a relationship between an account Object and an account registration form Object so that information in the registration form is automatically associated with the correct account.

- **Service-Level Agreement Definitions:** Associate Objects with workflows and leverage workflow metrics to define and monitor service-level agreements. For instance, create a service-level agreement to ensure customer support tickets are addressed within twenty-four hours.
- **API Builder:** Employ Liferay DXP’s built-in API Builder to create custom API schemas and define custom endpoints that meet your exact needs. API Builder makes it easy for external applications to consume Liferay DXP’s services and enable headless experiences.
- **Client Extensions:** Extend Liferay DXP without impacting upgrades or maintainability with Client Extensions. Client Extensions enable teams to modify the behavior of their Liferay DXP application without modifying core code. Client Extensions can be written in familiar languages like JavaScript/CSS or Python, so teams don’t need to write in Java or have any Liferay DXP-specific expertise.



*Create relationships between Objects with a drag-and-drop UI.*

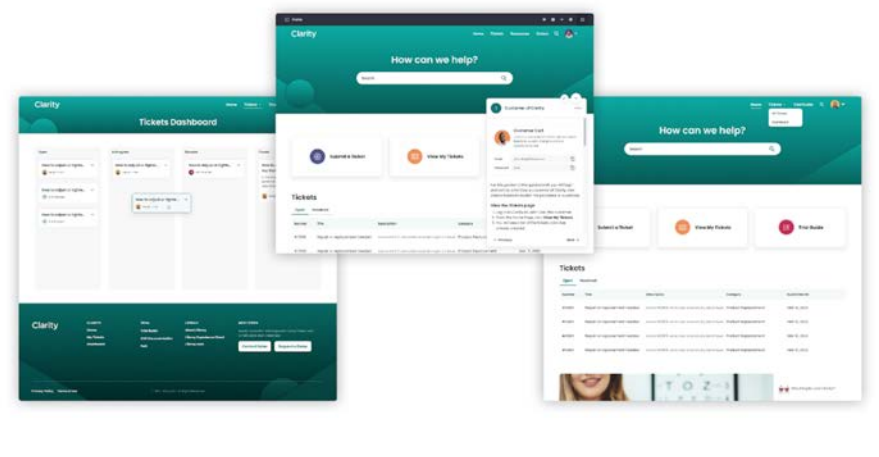
## Deliver Engaging, Intuitive Experiences

*Stand out in a sea of competitors with easy-to-use interfaces that delight users.*

Liferay DXP’s powerful Low-Code capabilities are uniquely married to the platform’s CMS functionality—Liferay was recognized as a Leader in the 2023 IDC MarketScape for Hybrid Headless CMS—enabling business users to create experiences that resonate with customers. Today’s customers, especially those in the Millennial and Gen Z generations, expect online experiences to be user-friendly. Liferay DXP supports business users in creating engaging, intuitive experiences with key features, including:

- **UI Editor:** Use Liferay DXP’s built-in UI Editor to create, arrange, and preview user interfaces via a drag-and-drop GUI with no coding required. Pre-built templates save time by allowing teams to reuse previously created displays.

- **Style Books:** Deploy brand-approved Style Books to ensure a consistent look and feel across interfaces. Design teams can create Style Books once and enable business users like marketers and channel account managers to use them as needed.
- **Version Control:** Draft, review, and publish changes with the push of a button. Liferay Publications track interface history and enable teams to work simultaneously to deliver new versions. Prefer an older version? No problem. Just roll back your changes to the version of your choice.



*Create engaging, intuitive business applications.*

## An Open-Source Offering

*Liferay's commercial model is the ultimate protection against vendor lock-in.*

Liferay DXP is an open-source offering, which delivers better value for customers and aligns Liferay's interests as a vendor with your interests as a customer. Benefits of our open-source business model include:

- **No cost for software licenses:** Liferay customers pay for an enterprise subscription, not a software license fee. Customers receive a perpetual license to use our software.
- **Only pay for value:** If you ever feel you're no longer receiving value from your Liferay DXP subscription, you can choose not to renew and continue running our software and the applications you build on top of our platform on the infrastructure of your choice in perpetuity.
- **Know what's running in your business:** Why take a chance with a proprietary black box? Liferay customers get access to our source code so your security and compliance teams understand exactly what's running in your business.

## Deploy Your Way

*Liferay DXP's flexible deployment options support SaaS, PaaS, and Self-Hosted deployments.*

Liferay DXP is there to meet you wherever you are in your cloud journey. Choose from SaaS, PaaS, or Self-Hosted deployments depending on your business needs. Benefits of our approach to the cloud include:

- **The same platform regardless of deployment:** Enjoy the full breadth of Liferay DXP's capabilities whether you choose a SaaS, PaaS, or Self-Hosted deployment.
- **A secure platform:** Liferay's cloud offerings have met rigorous security certifications, including ISO 27001, 27017, and 27018, SOC 2 Type 2, HIPAA, and CSA Star Level 1 and 2.
- **SDLC/DevOps tools:** Liferay PaaS supports the full software development lifecycle, including a CI/CD pipeline, autohealing, cross-region disaster recovery, and application monitoring.

## Next Steps

Low-Code functionality is just one of the out-of-the-box capabilities that Liferay DXP provides. Leveraging the power of low-code on top of Liferay DXP empowers you to bring your solutions to life quickly and extend them in a scalable way for your business. To view all of Liferay DXP's capabilities, visit: [www.liferay.com/capabilities](http://www.liferay.com/capabilities).

**Ready to see how you can use Liferay DXP to accelerate application delivery?  
Get a custom demo at [www.liferay.com/request-a-demo](http://www.liferay.com/request-a-demo) or get started for free  
with a trial at [www.liferay.com/free-trial](http://www.liferay.com/free-trial).**

Liferay helps organizations build for the future by enabling them to create, manage, and scale powerful solutions on the world's most flexible Digital Experience Platform (DXP). Trusted globally by over a thousand companies spanning multiple industries, Liferay's open-source DXP facilitates the development of marketing and commerce websites, customer portals, intranets, and more. Learn how we can use technology to change the world together at [liferay.com](http://liferay.com).