Beta Preview

❖BuildMaster 5.7

Introducing Calendars in BuildMaster

Calendars in BuildMaster help you avoid communication bottlenecks, eliminate poorly timed deployments that monopolize server resources, and bring clarity to the different stages your release moves through.

Using Calendars helps you avoid unrealistic deployment timelines, highlight issues that slide through cracks, and reduce planning time for your application releases.

With Calendars you can create and enforce an informed system for releases. Poorly timed deployments can lead to approval delays, office connection slowdown, and even server downtime; you can avoid all of these issues by using Calendars to plan your releases.

Calendars was a requested feature from one of our current users. User requests are important to us, and if you have a feature you'd like us to add, don't hesitate to contact us via the support Q&A forum!

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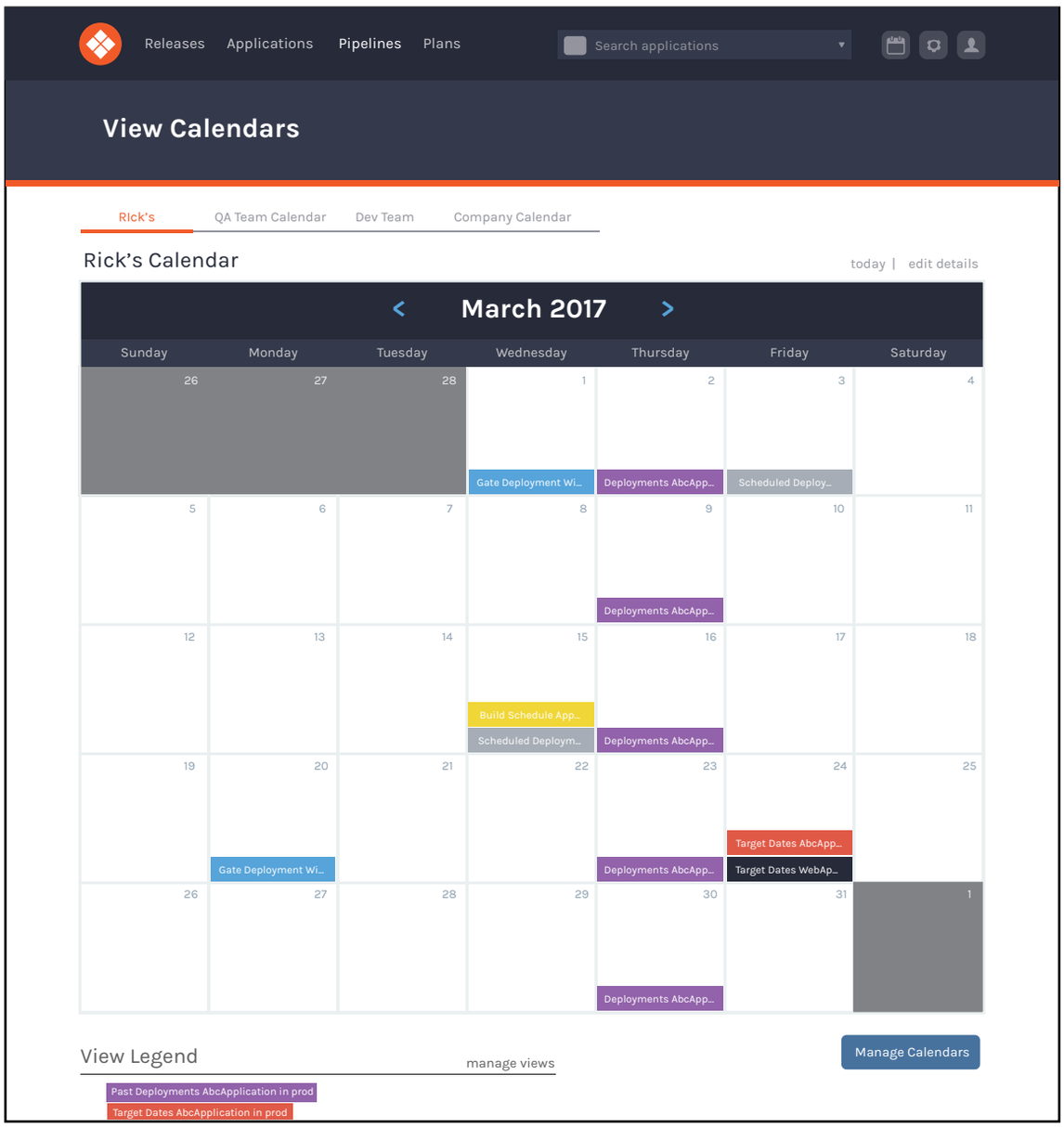
Calendars

Calendars allows you to better visualize, plan, and coordinate application releases and deployments. Select the Calendars icon in the top right corner to get started.

The Calendar Dashboard

The Calendar dashboard allows you to easily toggle through your personal, team, and company-wide calendars. Quickly browse through releases, scheduled deployments, and more, easily identifying each by their specific color designation.



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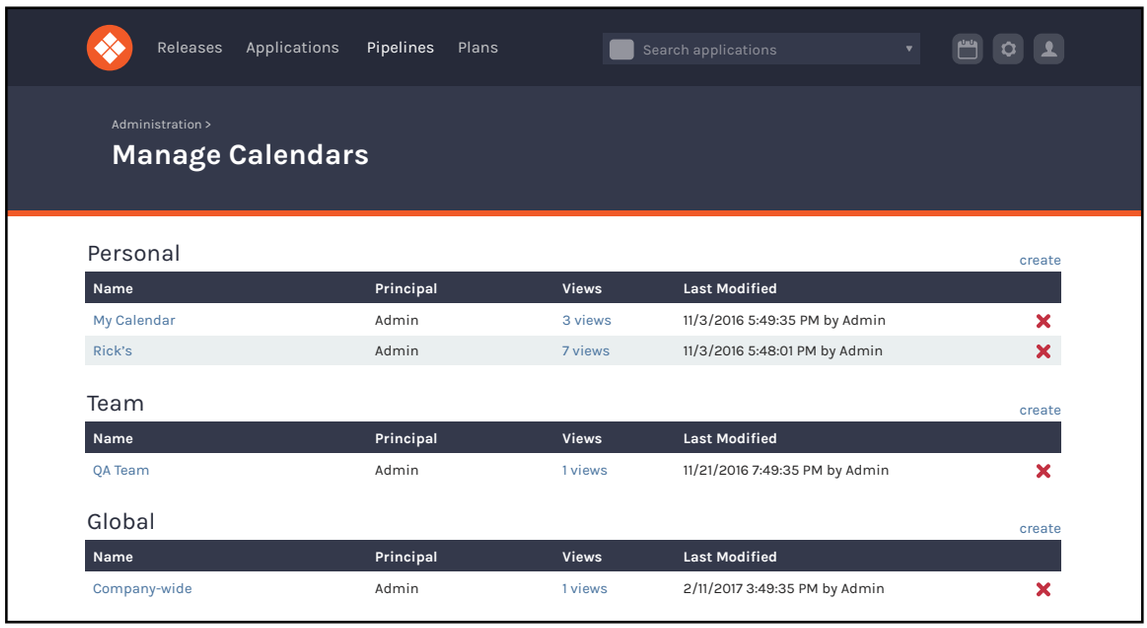
Managing your Calendars

Calendars are categorized into three different types:

- *Personal* – Viewed and edited by only the user who created it
- *Team* – Shared among individuals, only users with permissions can edit
- *Global* – Configured by admins, viewable to all named users in BuildMaster

Any number of calendars can be created, but are generally used by teams (ie. QAteam, WebDev team, etc.), individuals, and organization-wide.



In the above example, Rick has four different calendars: *My Calendar*, *Rick's*, *QA Team*, and *Company*. On *My Calendar*, Rick has configured three views to display when the three apps he oversees are scheduled to be deployed to the "Ready for QA" pipeline stage. Since Rick has to perform manual approvals once the apps past testing, this is the most important stage to him personally.

Additionally, Rick is on the QA team so he has access to the *QA Team calendar*. This gives him the ability to see all applications being deployed to the QA stages, including the three he personally oversees. The *Company Calendar* is configured to only show the gate deployment windows for applications to production environments. Since release dates are critical to business success, this helps Rick manage when he needs to complete his approvals by.

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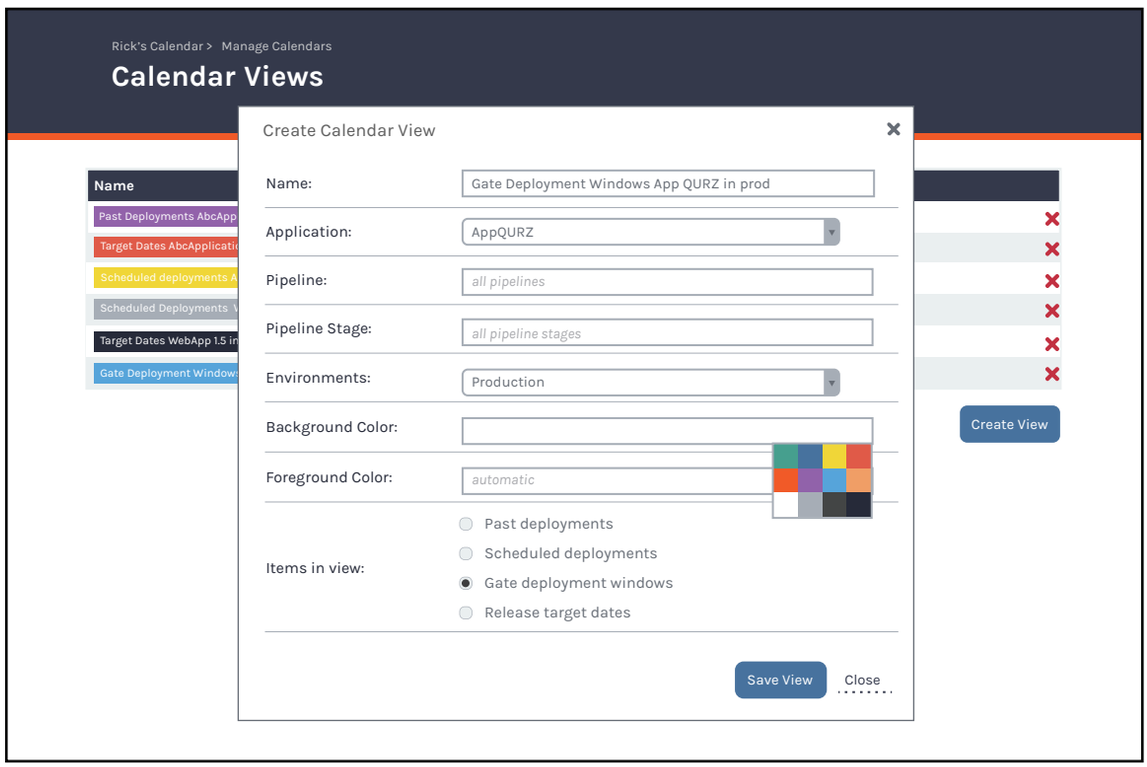
Creating Views

Define views for each of your calendars to filter and display only the information you need.

Specify the application, pipeline, pipeline stage, and environment for each view, and filter by event type: past deployments, scheduled deployments, gate deployment windows, and release target dates. Color designation of each view allows you to easily identify your views across all of your calendars.



Here, Rick is creating a new view for *Rick's Calendar*.

For the application AppQURZ, he wants to visualize the gate deployment window for the production environment. By selecting the corresponding fields, Rick is able to create the desired view. Once created, this view will be visually displayed along with his six other views across a month long calendar on the Calendar Dashboard page.

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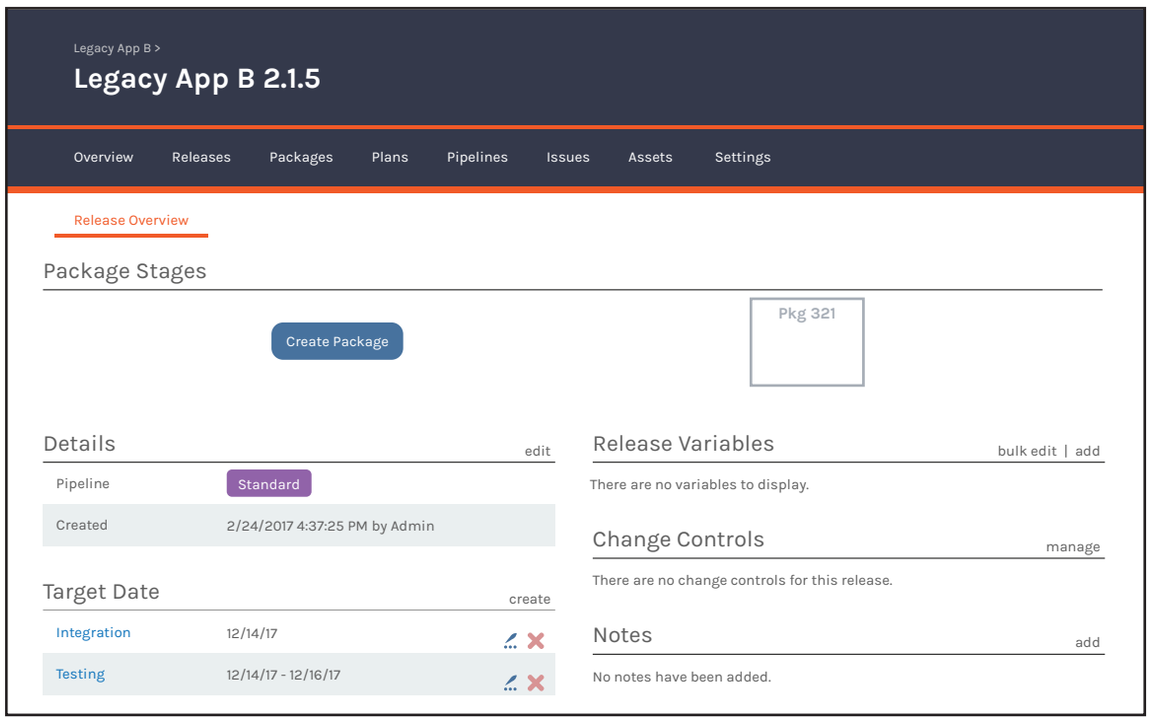
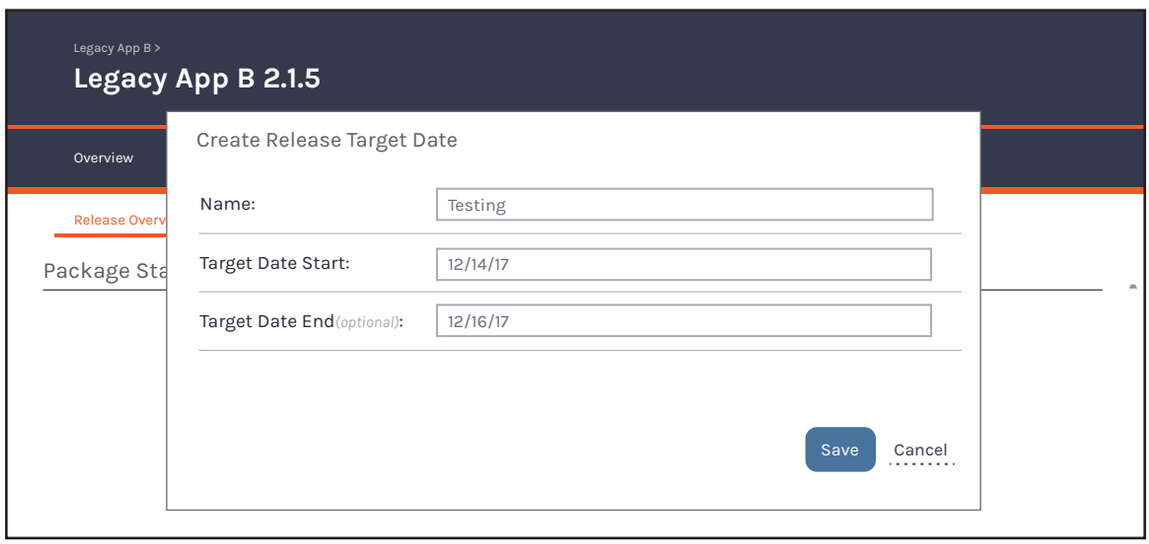
Setting a Release Target Date

Setting a release target date helps you plan out, and visualize your entire deployment schedule. These are set on the release overview page, and can be set for any event spanning from a single day, to multiple days. In the below example, 2 release targets are set for *Integration*, and *Testing*.





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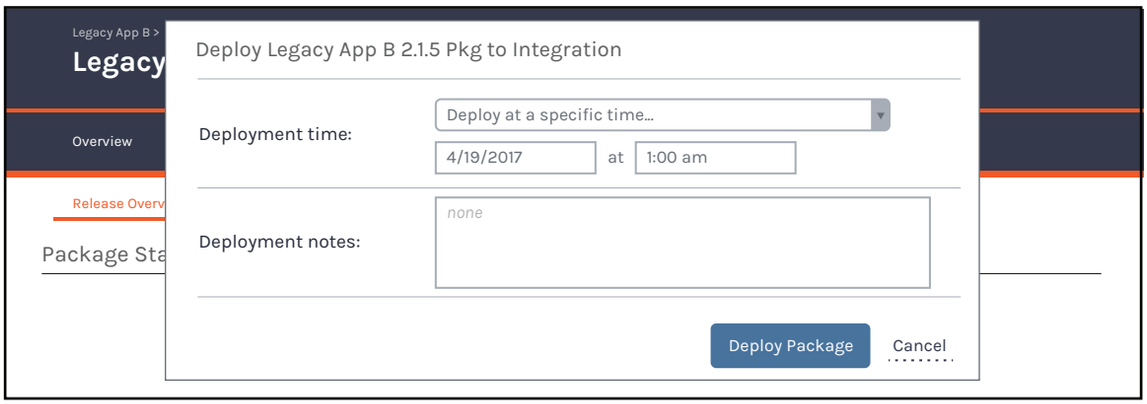
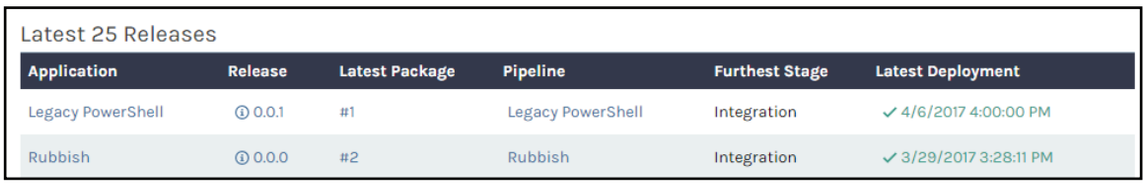
Scheduled Deployments

Choose to either auto deploy, or specify the deployment time to the date and time.



Past Deployments

This filter displays deployments that have already occurred.



Gate Deployment Windows

This corresponds to Day/Time-based automatic approval gates.