# Appian 25.3 Product Announcement Webinar


| | |
|---|---|
| James Lee | Director, Product Evangelism |
| Tien Bui | Senior Product Manager II |
| Naveen Hariharan | Product Manager II |
| Shakunthala Sundararajan | Senior Product Manager |
| Preet Jain | Product Manager II |
| Pranav Ranganathan | Senior Product Manager |
| Elizabeth Hall | Sr. Beta Program Manager |
| Devon Lee | Community Experience Product Manager II |


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# The Future of Enterprise

# AI and Process Innovation

12 November

London, England

appianeurope.com

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# Save the Date

November 20, 2025
Capital One Hall
McLean, VA

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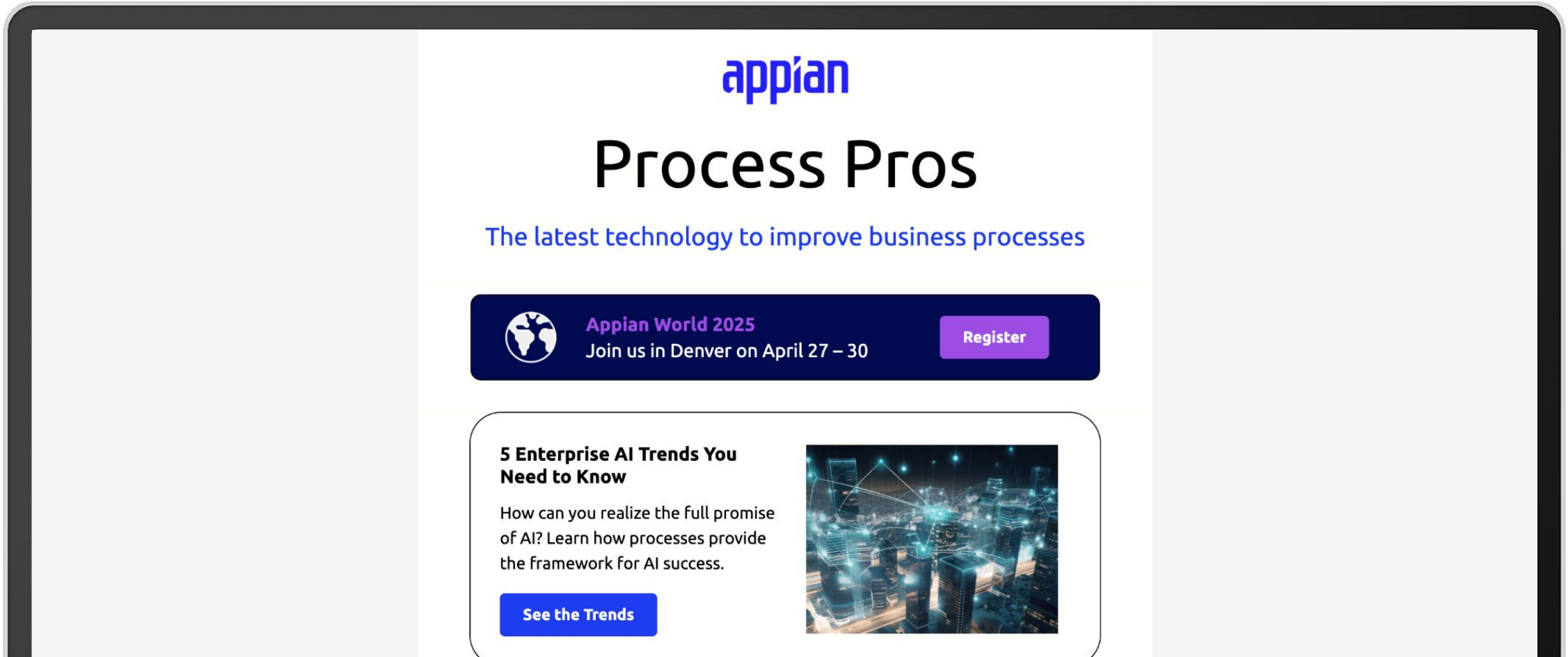
# Monthly Newsletter: Process Pros

Each month, get a curated selection of the latest enterprise technology trends, automation best practices, and expert insights to improve your processes.



# 2025

## JANUARY

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## FEBRUARY

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## MARCH

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## MAY

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## JUNE

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## JULY

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## AUGUST

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## SEPTEMBER

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## OCTOBER

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## NOVEMBER

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## DECEMBER

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# Quarterly Updates

{year}.{release that year}

25.1

25.2

**25.3**

25.4

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# 25.3 Release
# August 15, 2025

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# Low-Code Design

Tien Bui | Senior Product Manager II

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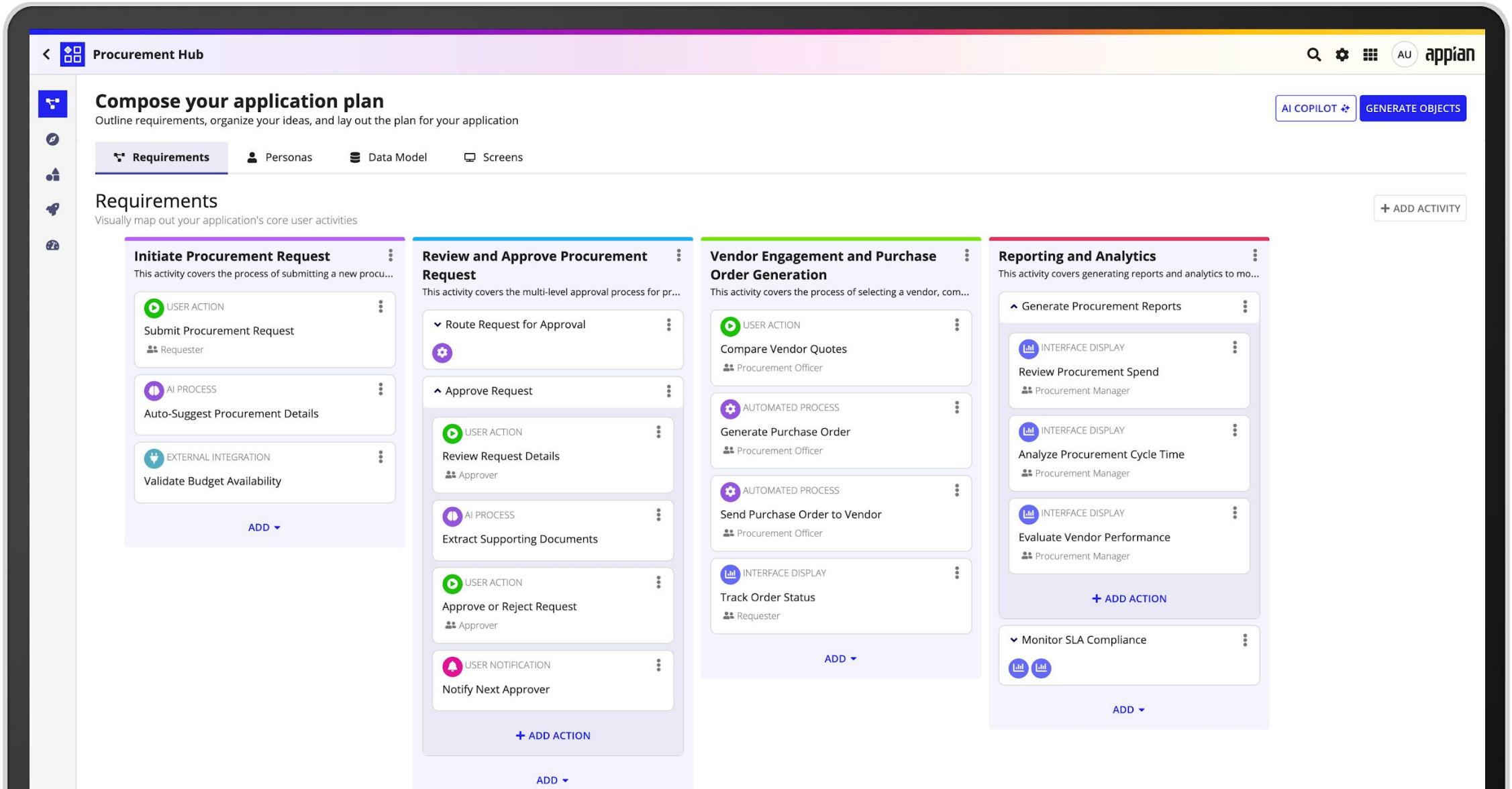
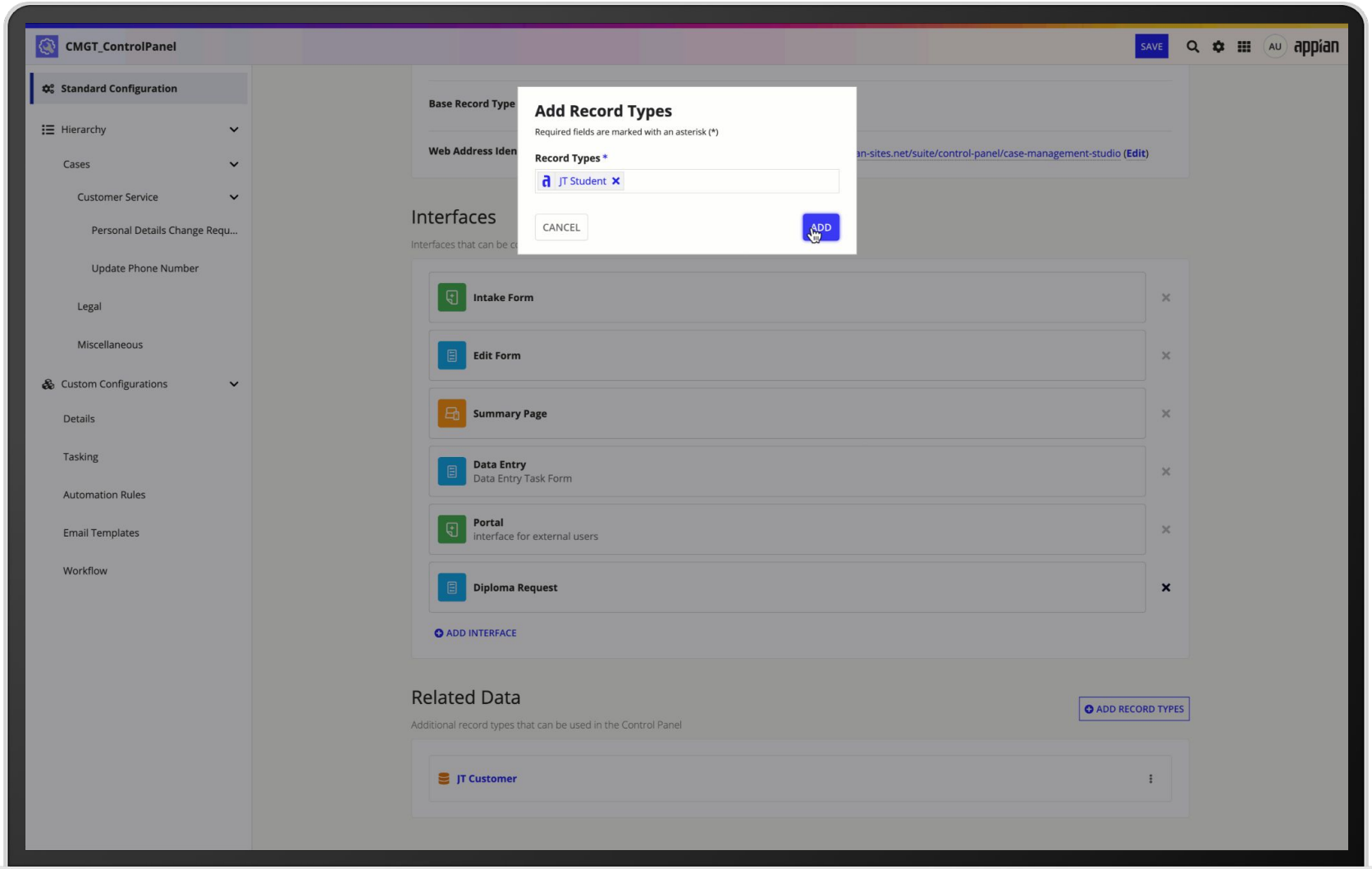
# Appian Composer [Preview]

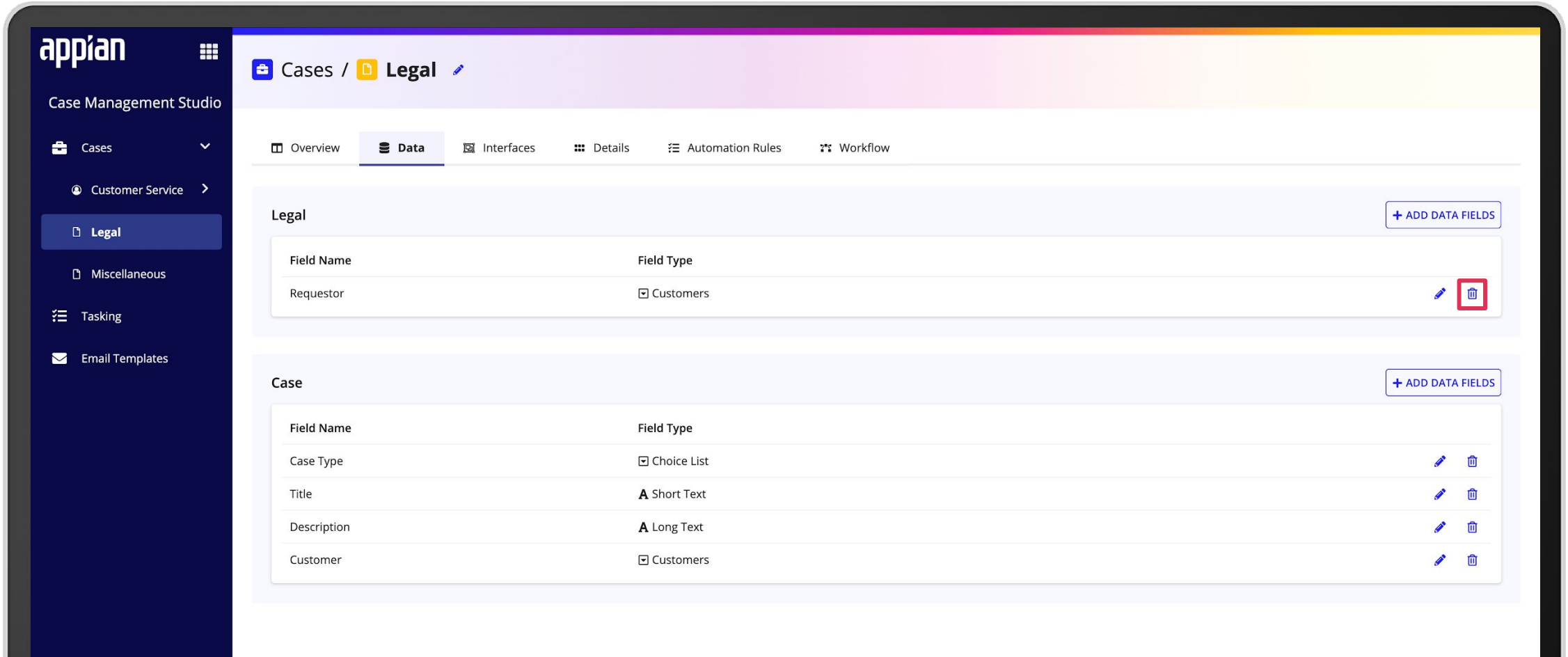


# Tighter Control Panel integration with Data Fabric



# Simple deletion for Control Panel users

Business users can delete data fields directly from the Control Panel workspace and low-code developers can delete custom configurations in the control panel object.



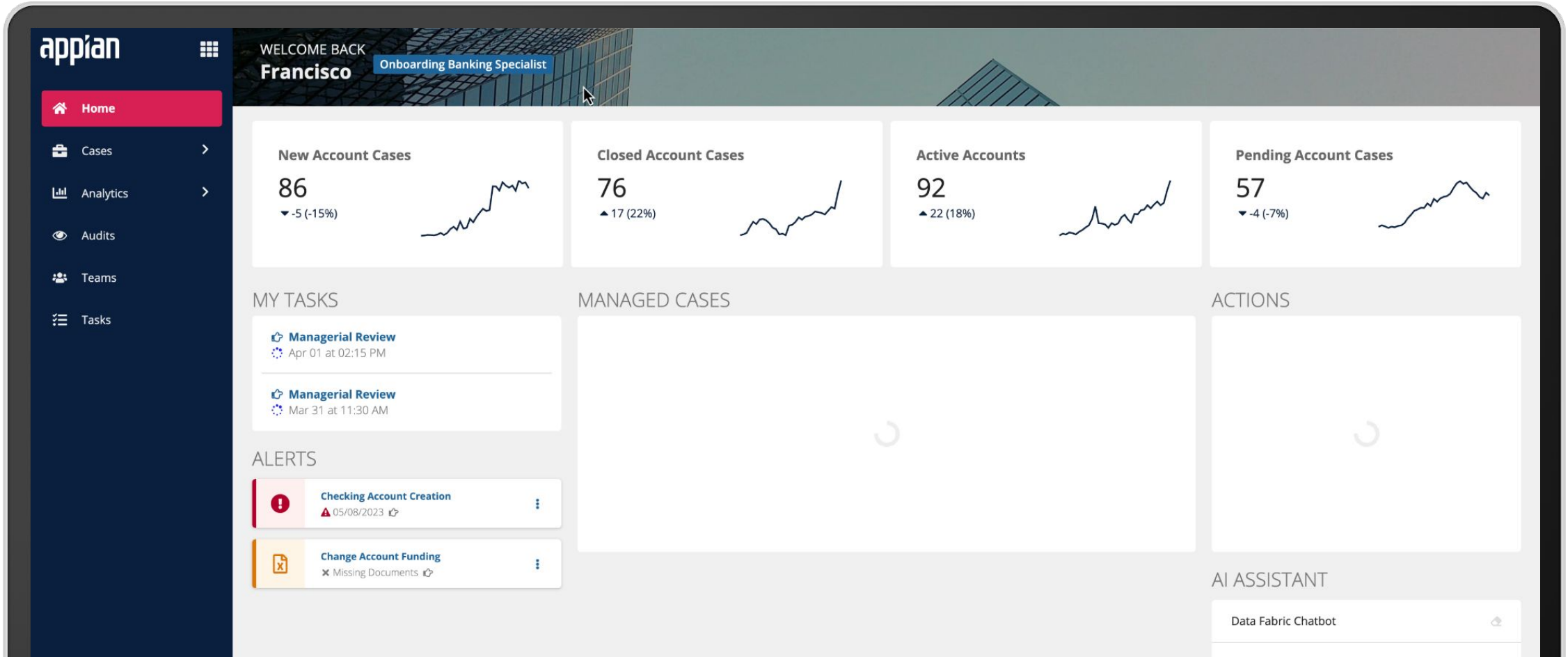
# Total Experience

Naveen Hariharan | Product Manager II

appian

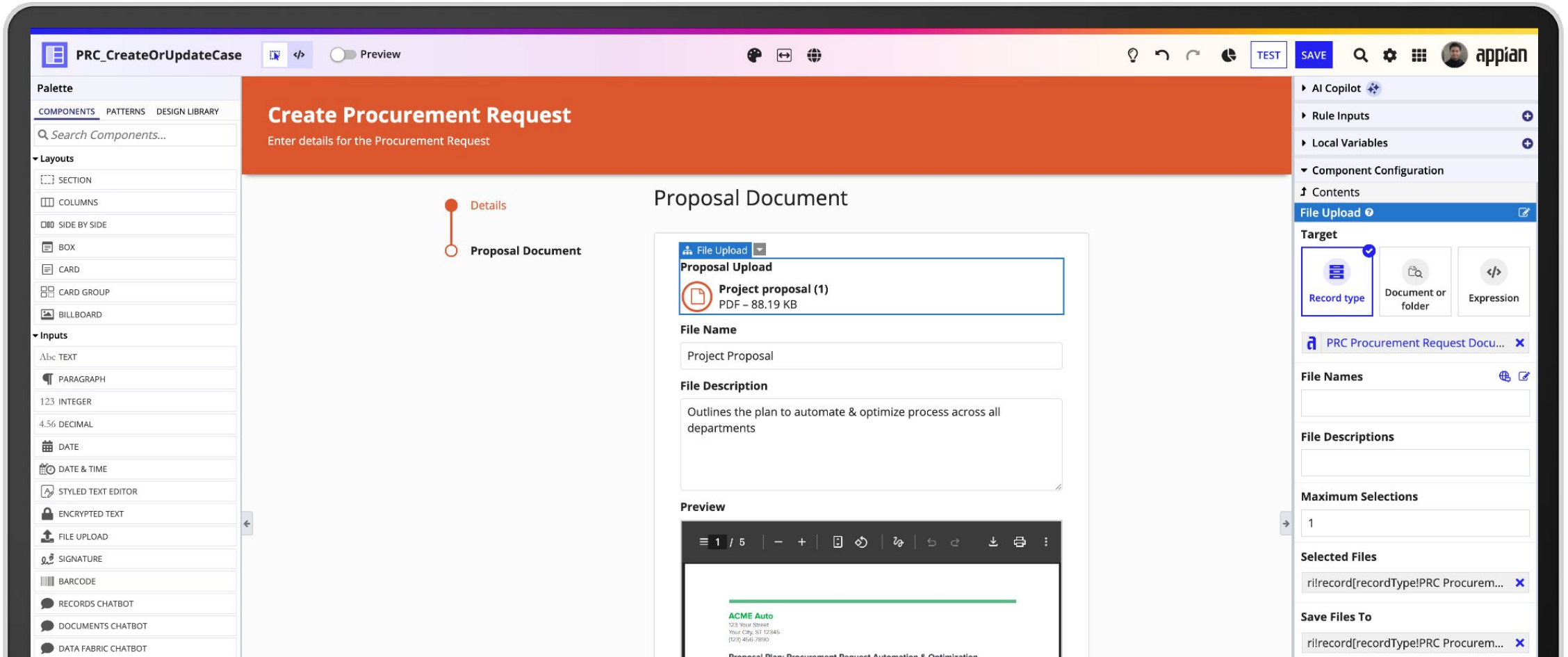
# Load interface data asynchronously

Use a!asyncVariable() to create a local variable that loads separately from the rest of your UI, enabling users to interact with faster loading components.

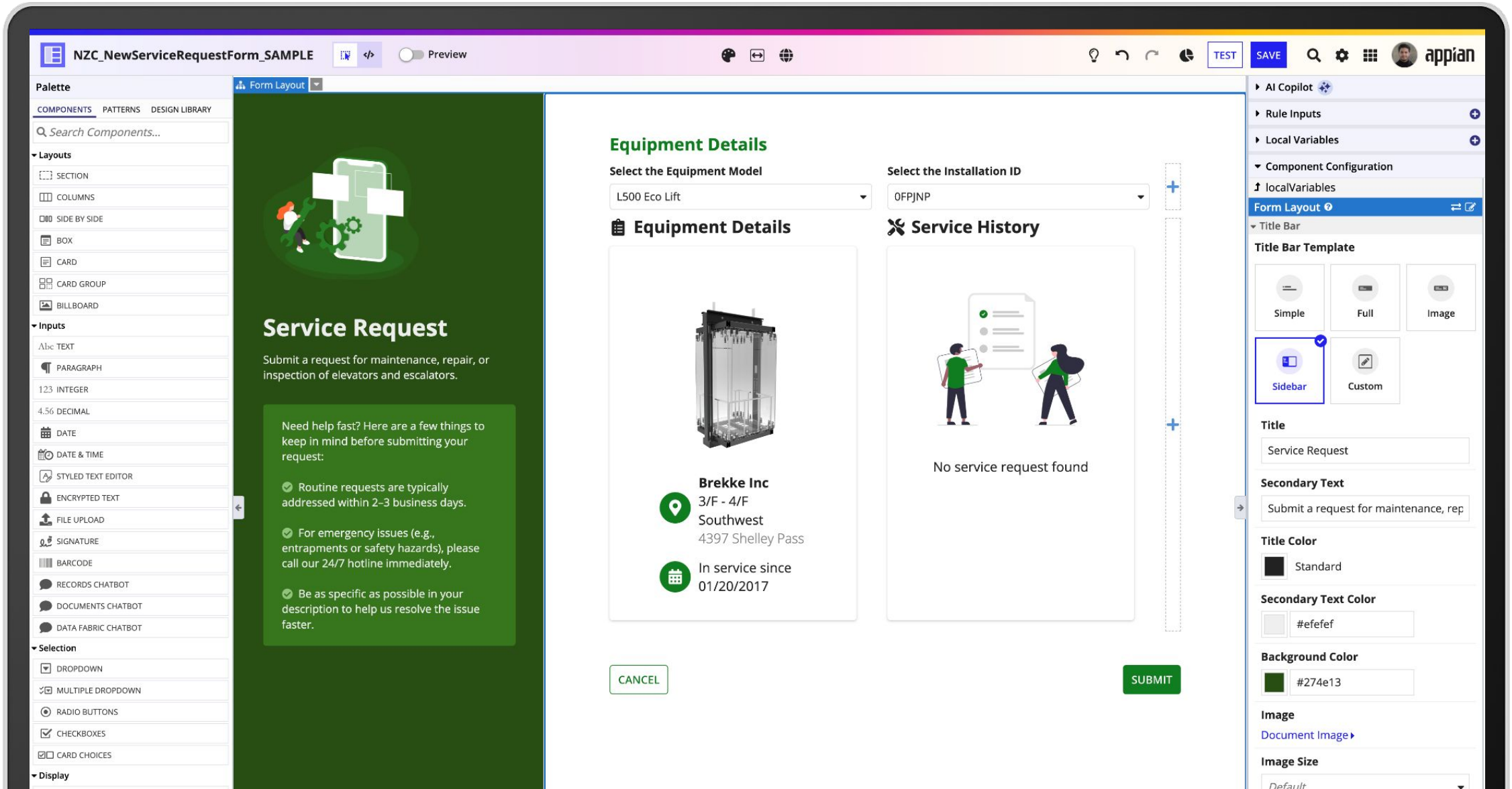


# Improved document user experience

Use improved *document()*, *a!documentViewerField()*, and *a!documentDownloadLink()* functions in your file upload configurations to allow users to immediately preview and interact with uploaded documents.

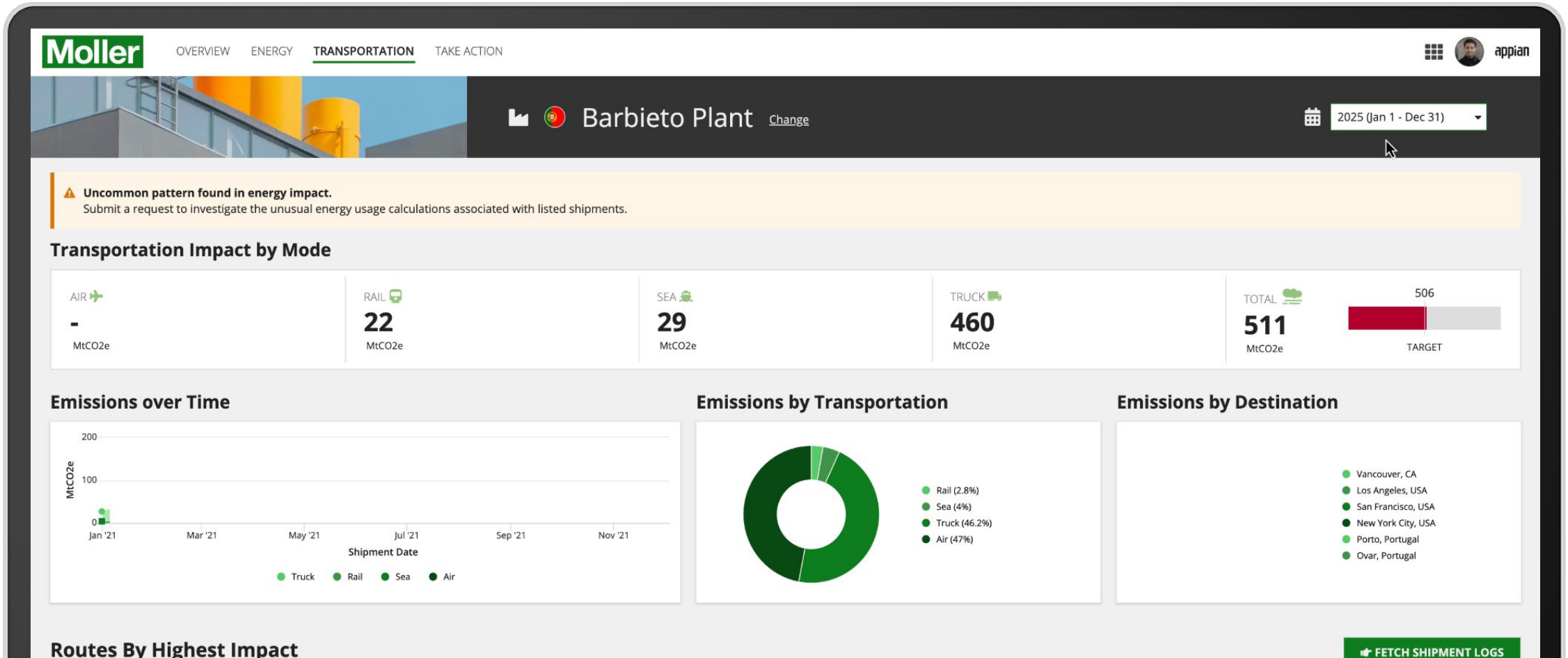


# Sidebar template for form layouts

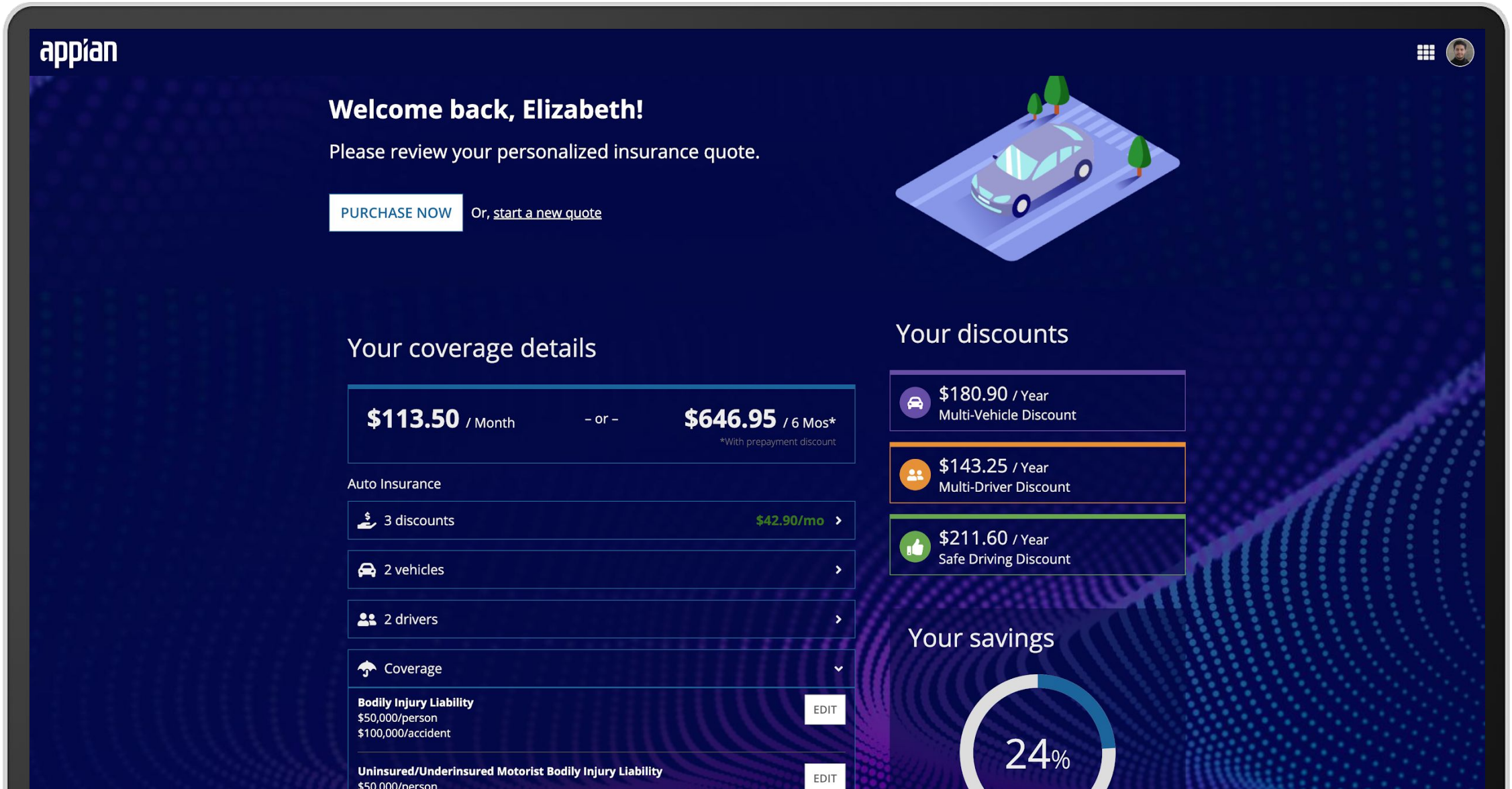


# Accessible message banner component

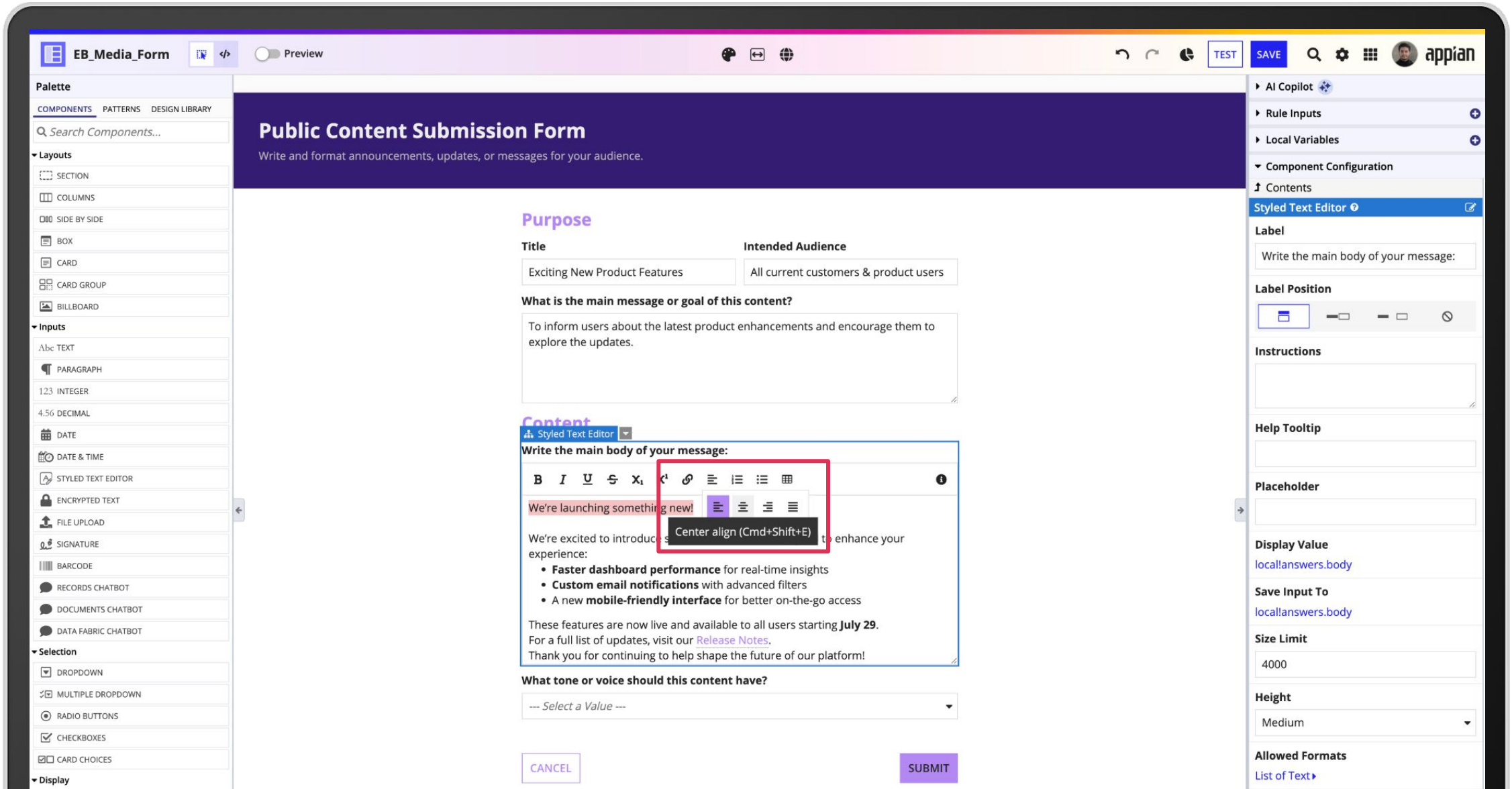
Our new message banner component makes content updates accessible to everyone by allowing assistive technologies like screen readers to notify users about changes that don't take focus.



# Style components with color transparency

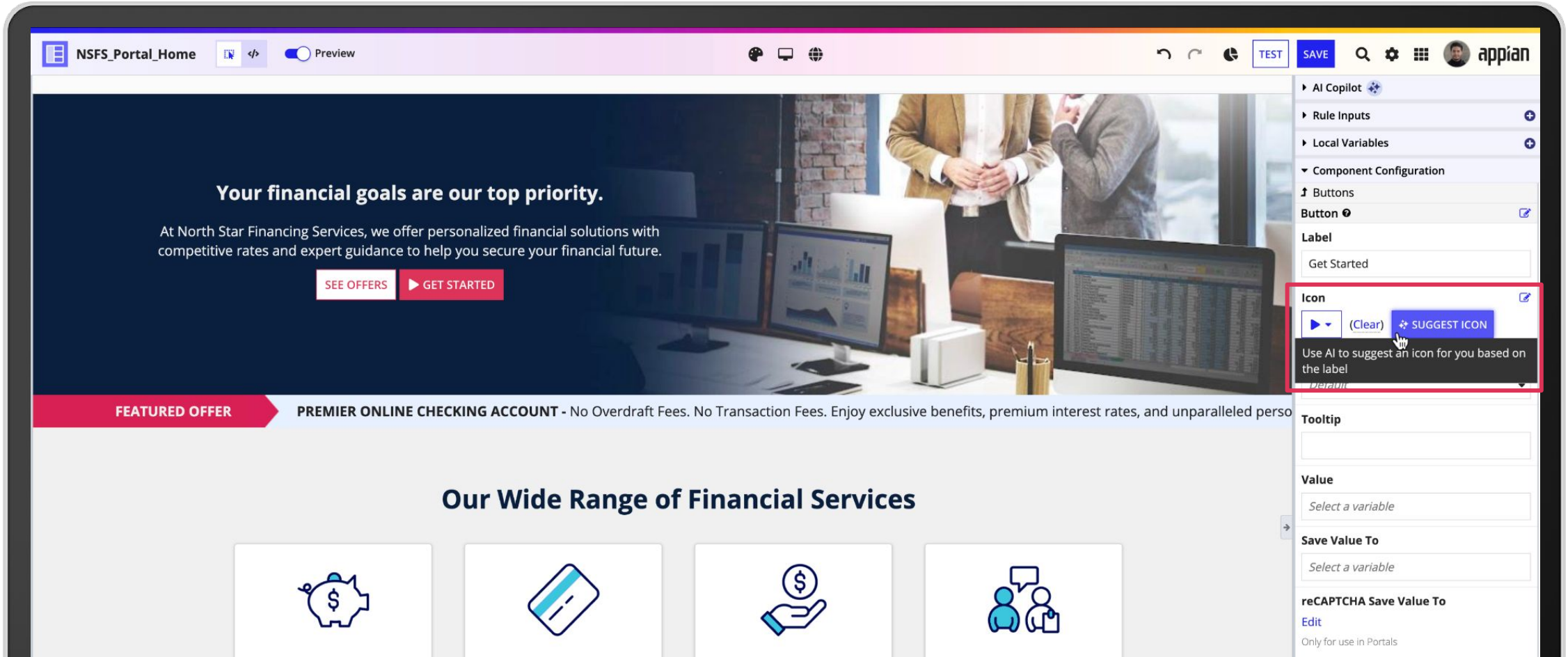


# Align content in the styled text editor component

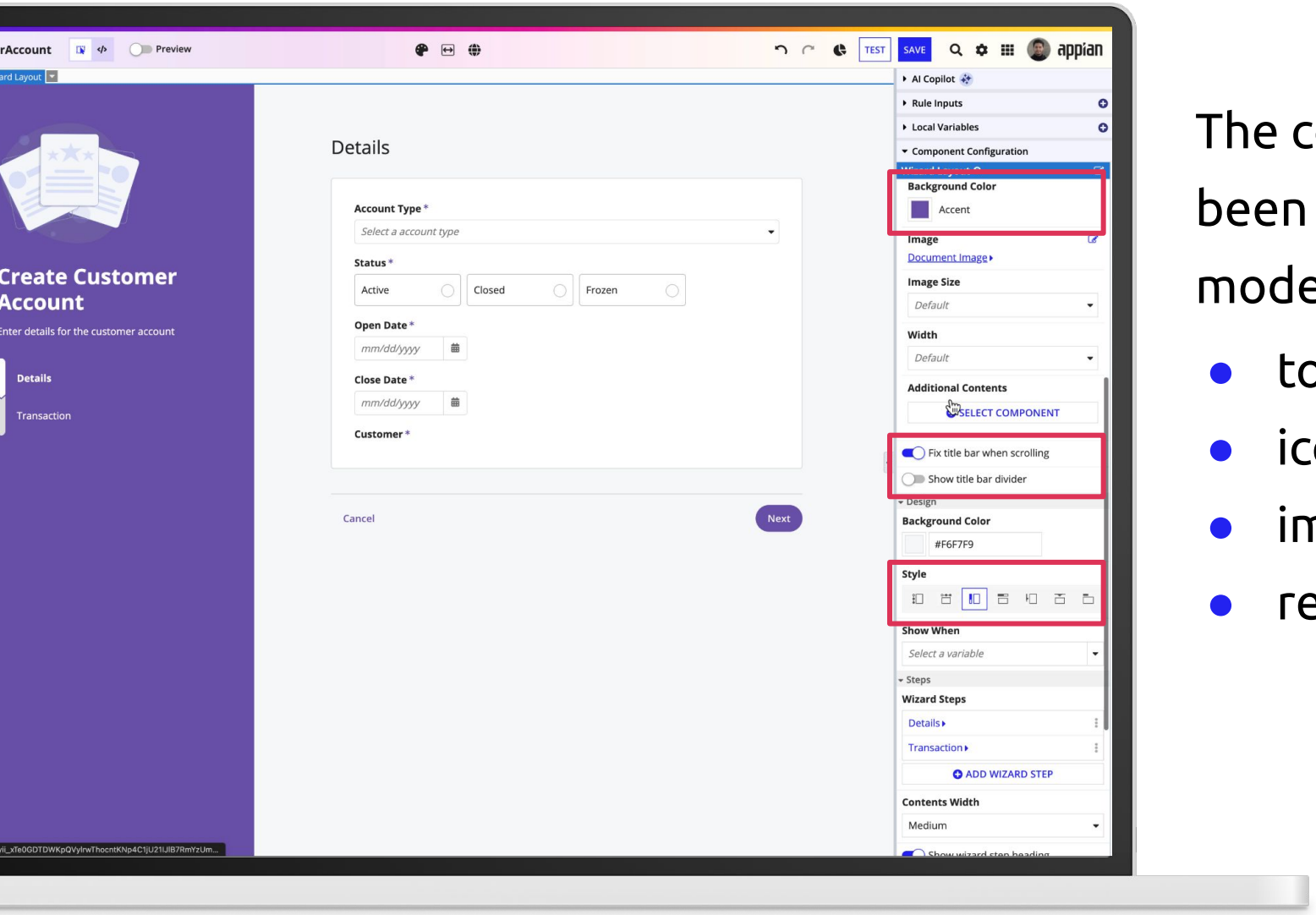


# Find the perfect icon with AI-powered suggestions

Appian AI suggests relevant icons based on text for KPI, section layout, button, and stamp components.



# A fresh new look for component controls

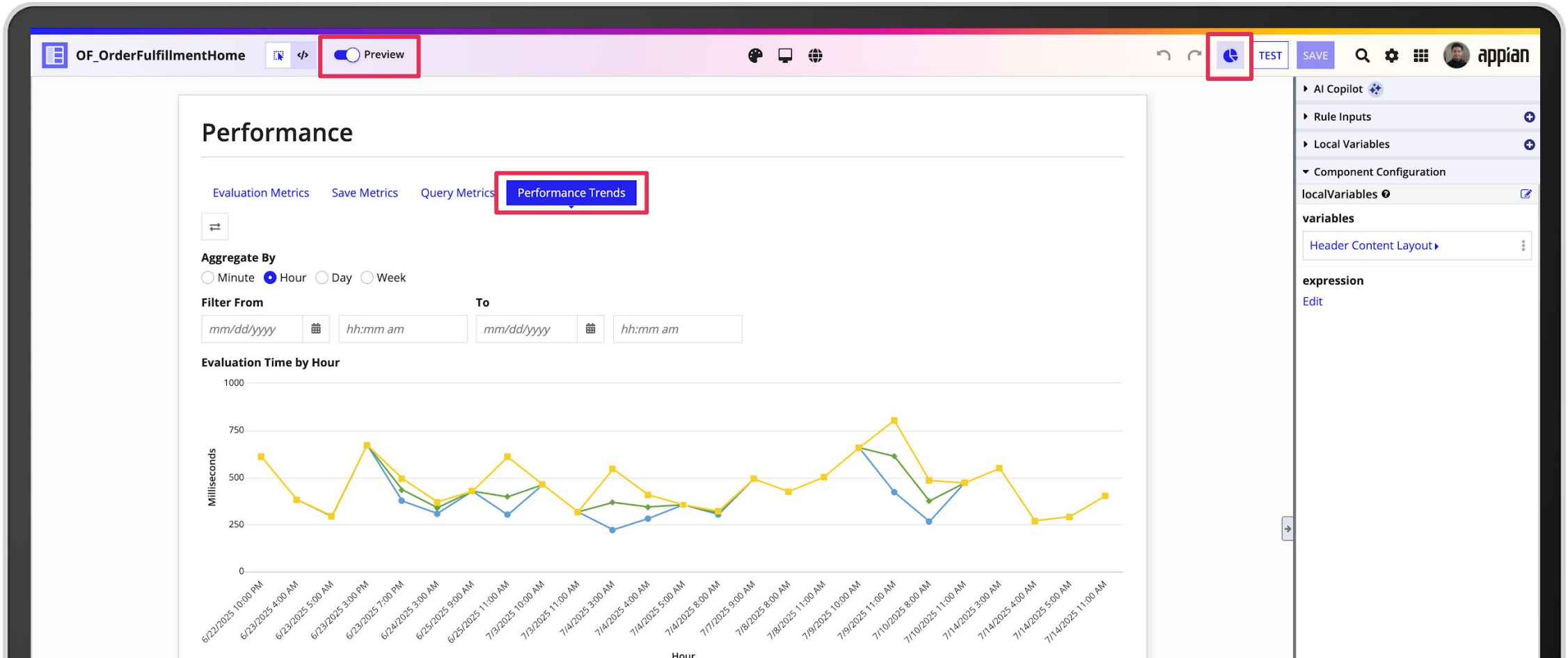



The component configuration pane has been improved with sleeker, more modern controls:

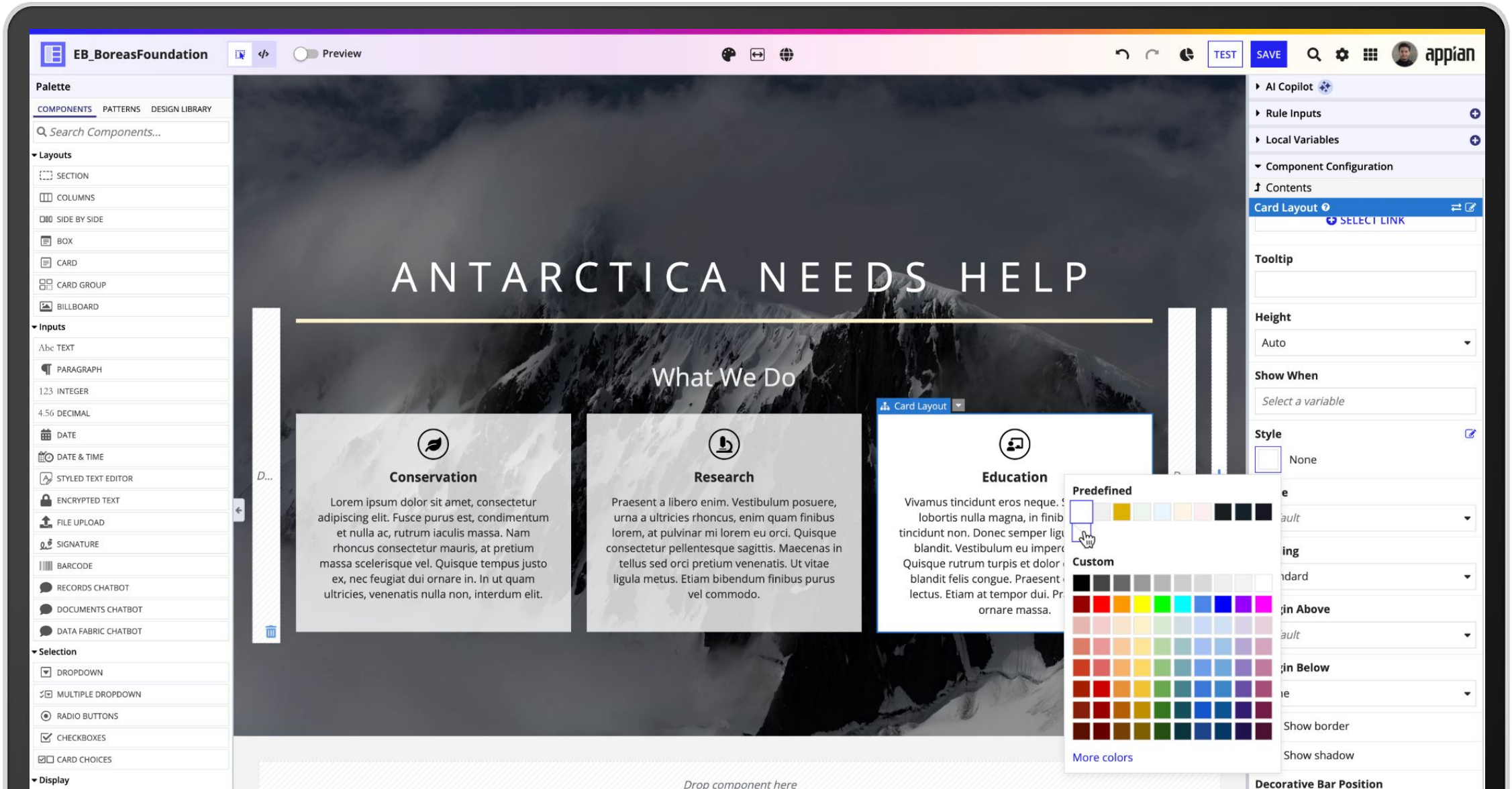
- toggles
- icon selectors
- improved color pickers
- restyled selection cards

# Enjoy a more intuitive workspace

Quickly toggle preview mode with a new switch in the interface header. We've replaced the dropdown, added a dedicated button for performance details, and moved performance trends into this view.

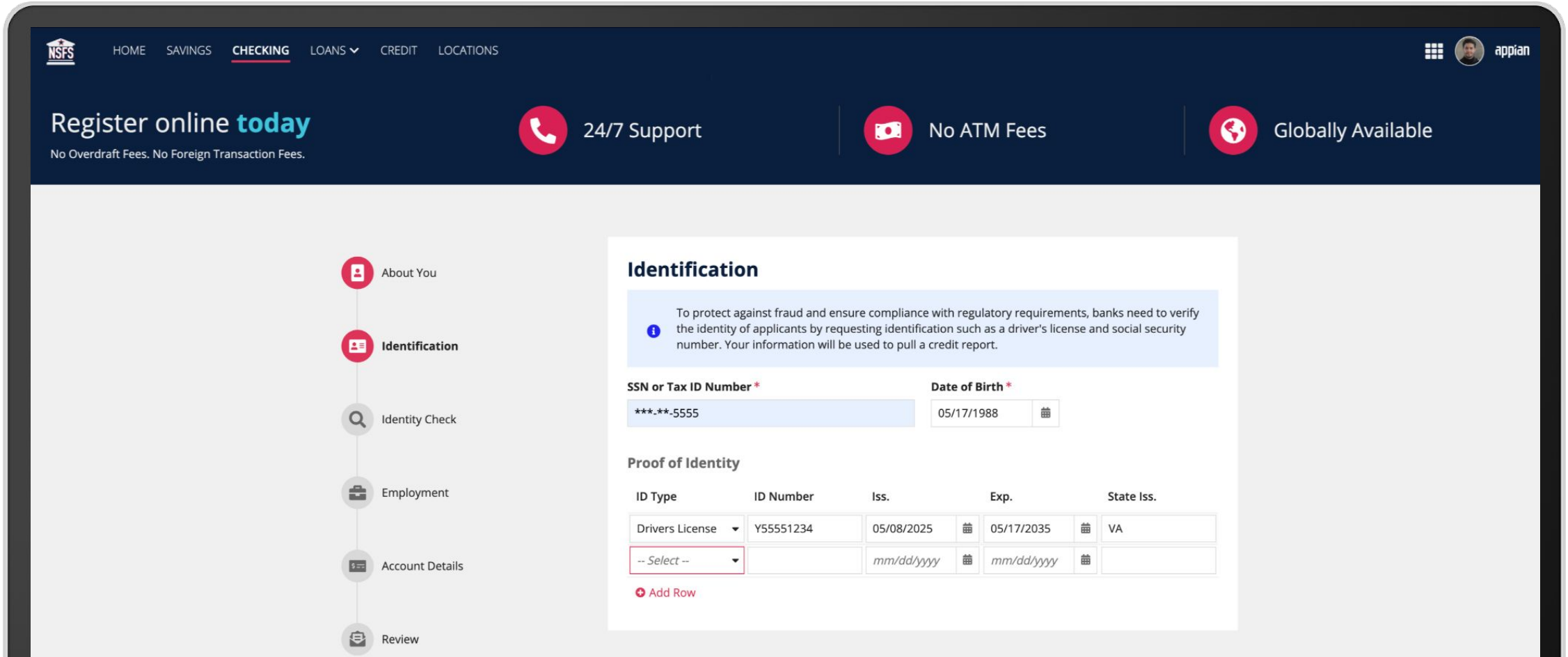


# Design faster with a more fluid experience



# More accessible editable grids

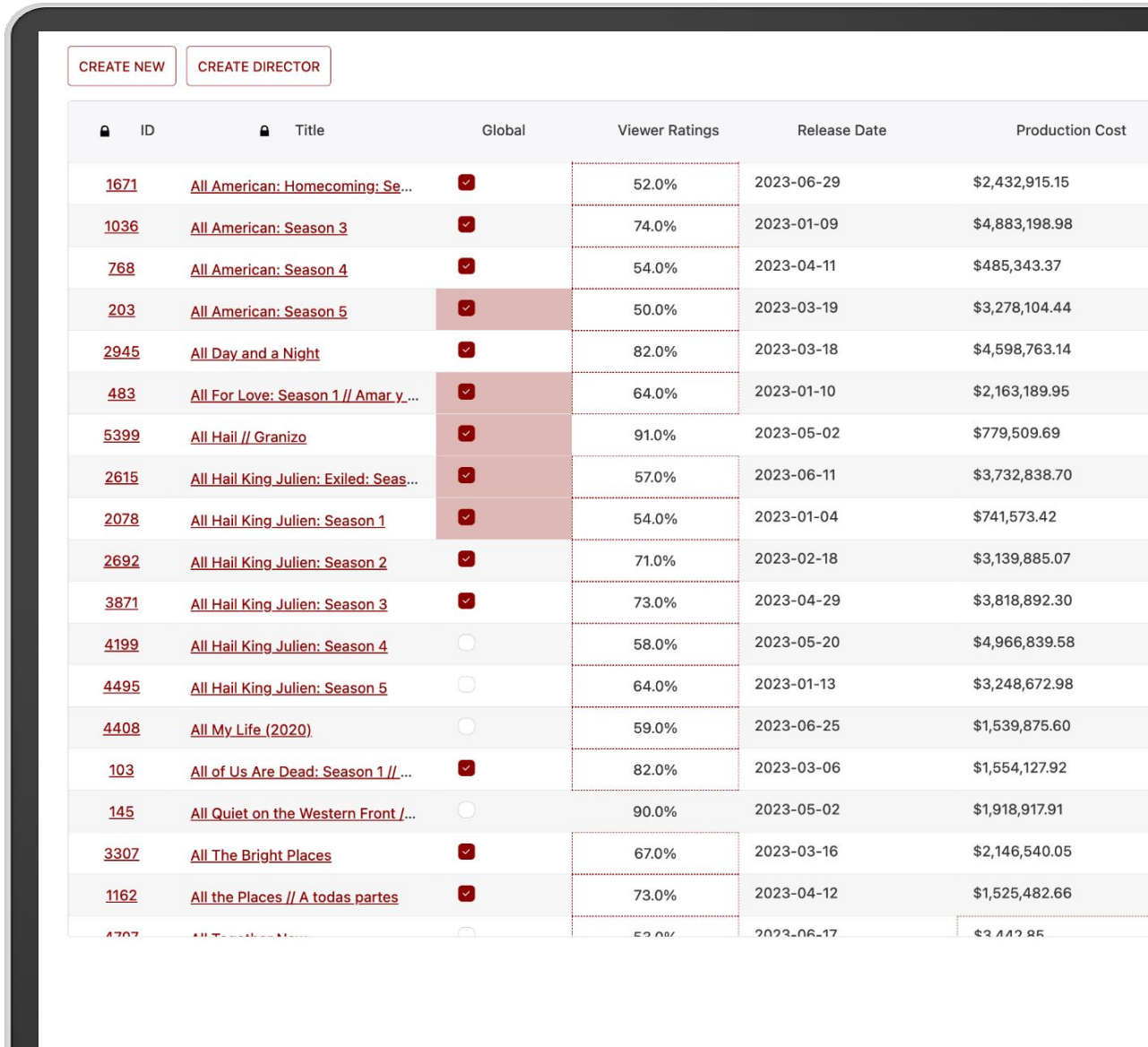
When users add a new row to a grid, we'll automatically move focus to the new row, making it easier for users with mobility and visual impairments to navigate the interface.



# GridPlus enhancements

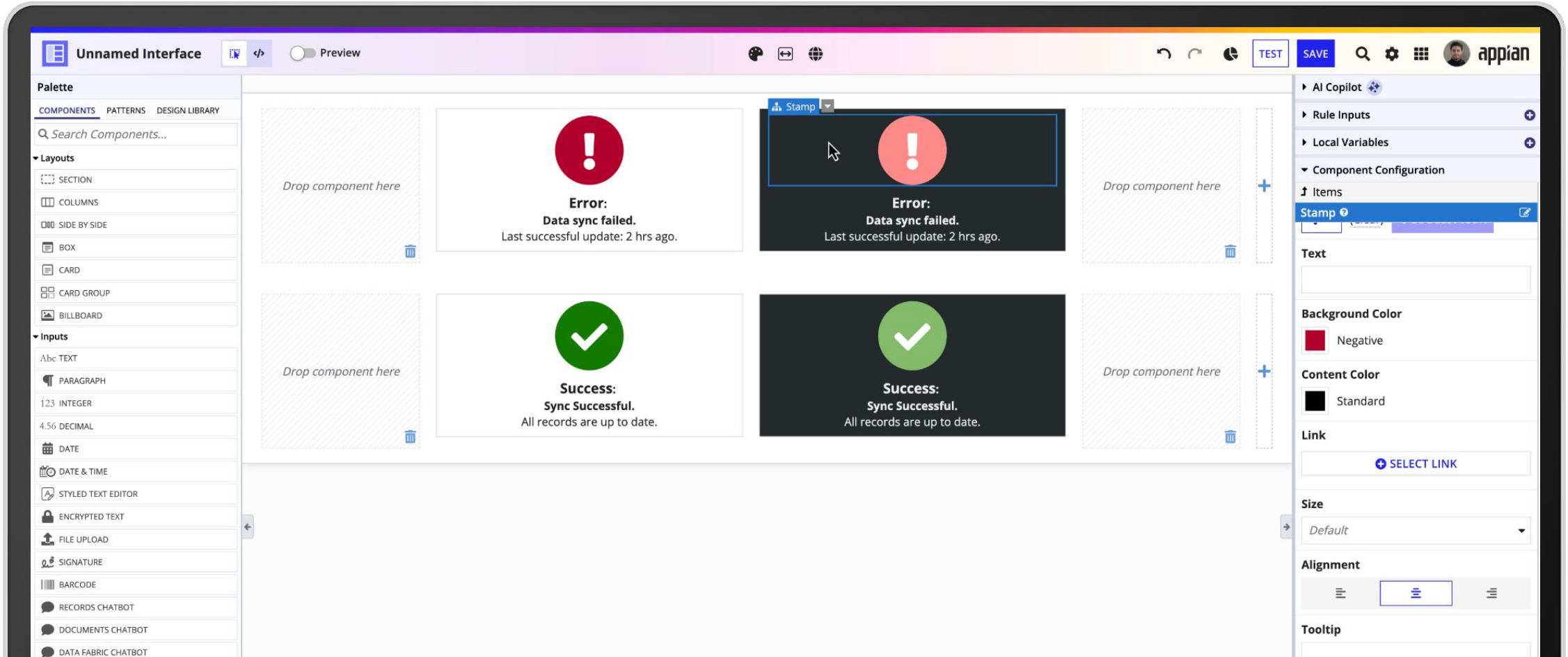
The GridPlus component has been updated to provide enhanced functionality and ease of use.

- A new parameter, *queryRuleInputs*, enables real-time updates to grid data
- **Clear Changes** context menu option easily reverts modified cells to their initial values
- Record links can be opened in a modal window for more cohesive navigation
- Dropdown fields support diverging labels and values

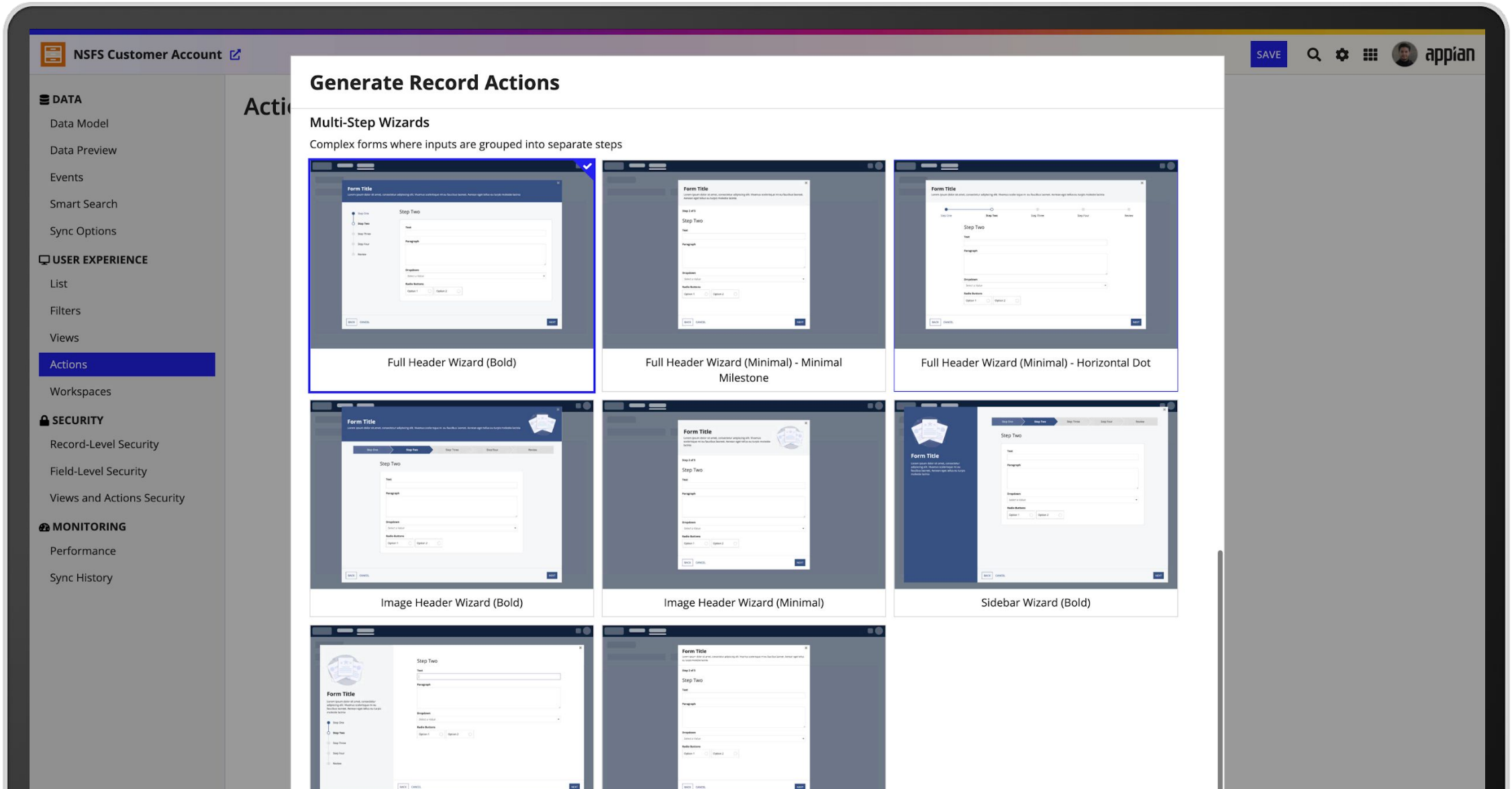


# Improved accessibility for preconfigured colors

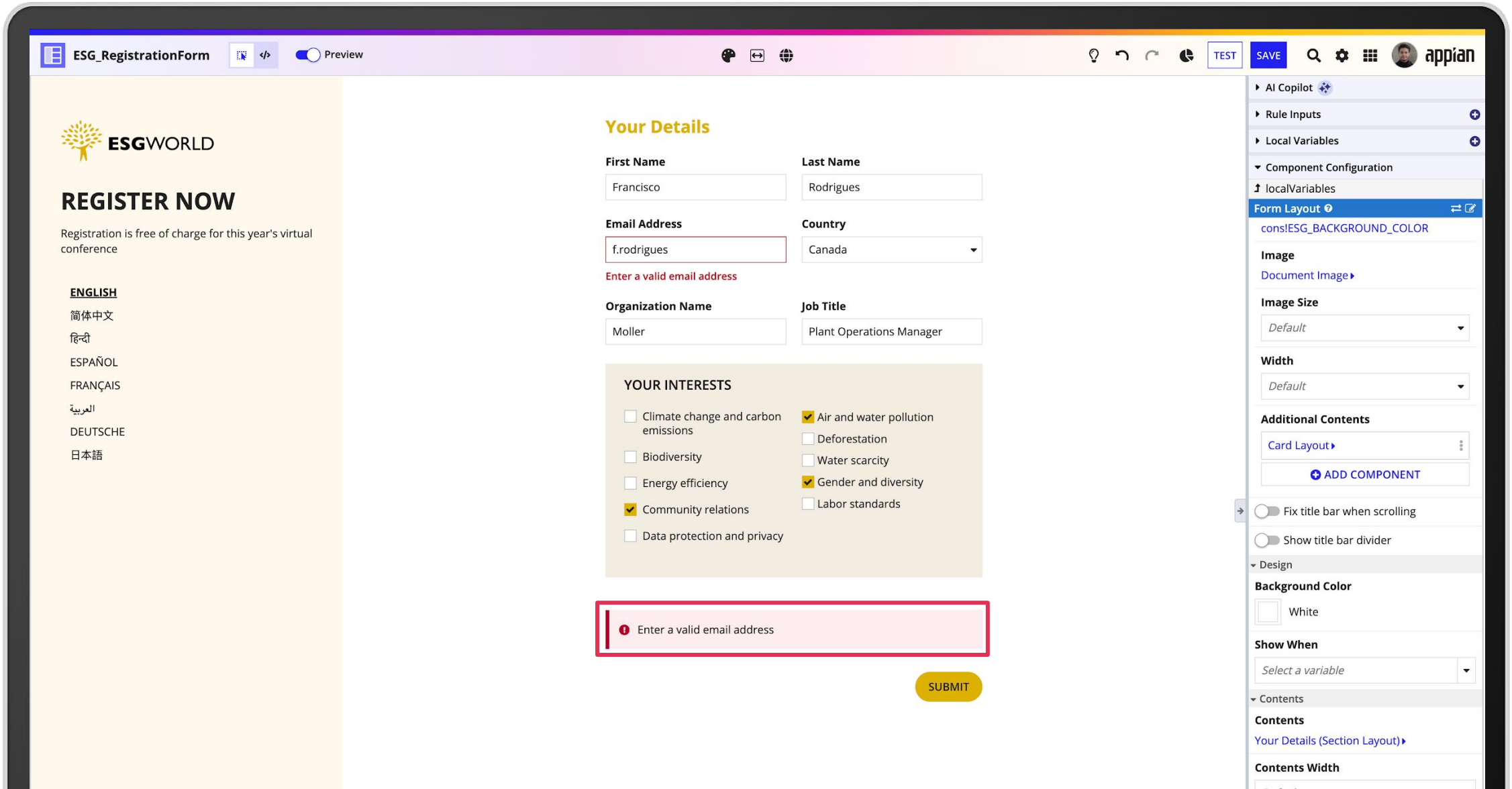
The success, warn, info, and error preconfigured colors will automatically have a higher contrast ratio with their background for improved accessibility.



# Generate complex record actions with ease



# A new look for Appian banners



# Video recording available on Android devices

Android users can select videos for upload or record videos for upload, ensuring a consistent in-app experience.

# Data Fabric

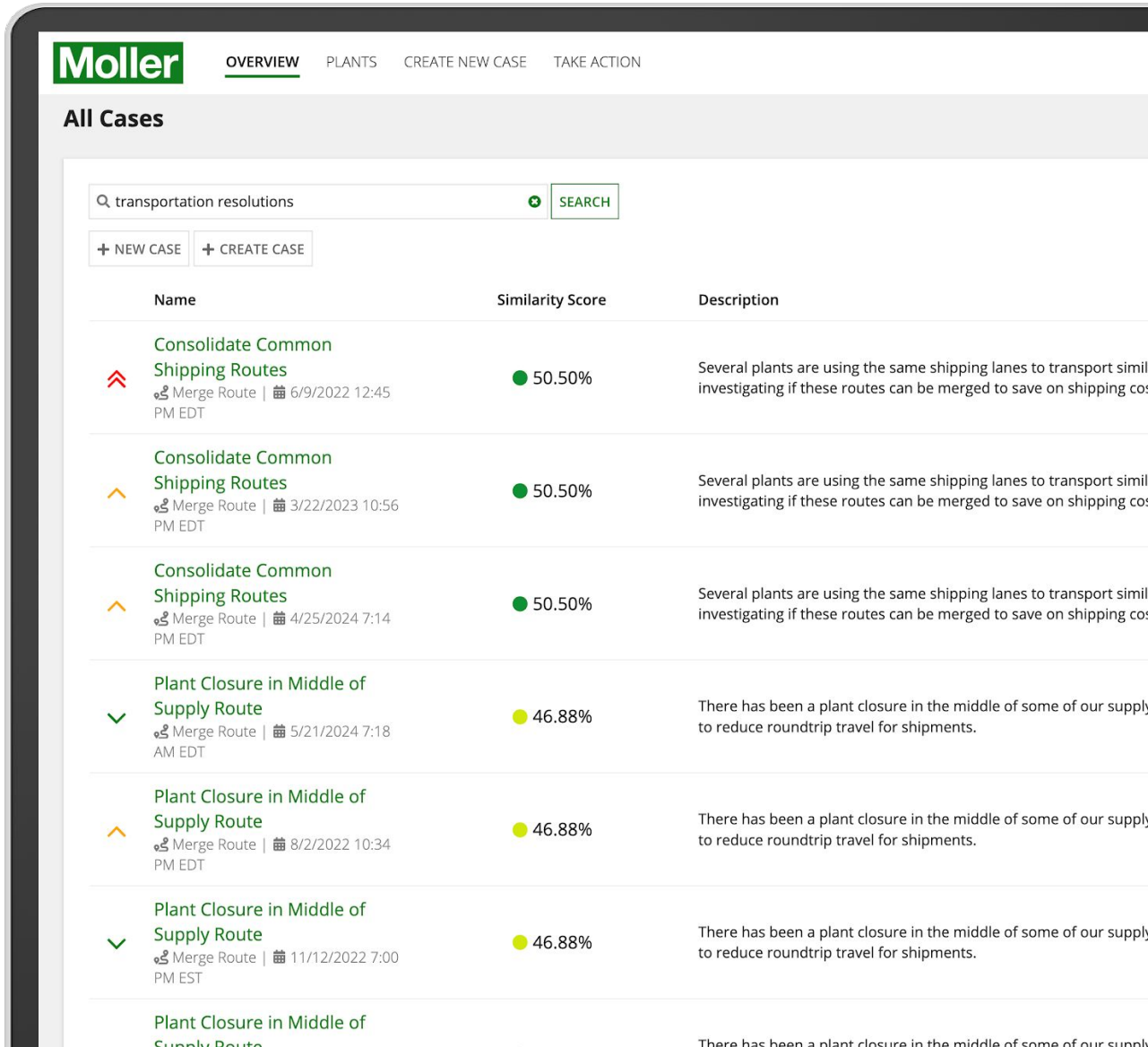
Shakunthala Sundararajan | Senior Product Manager

appian

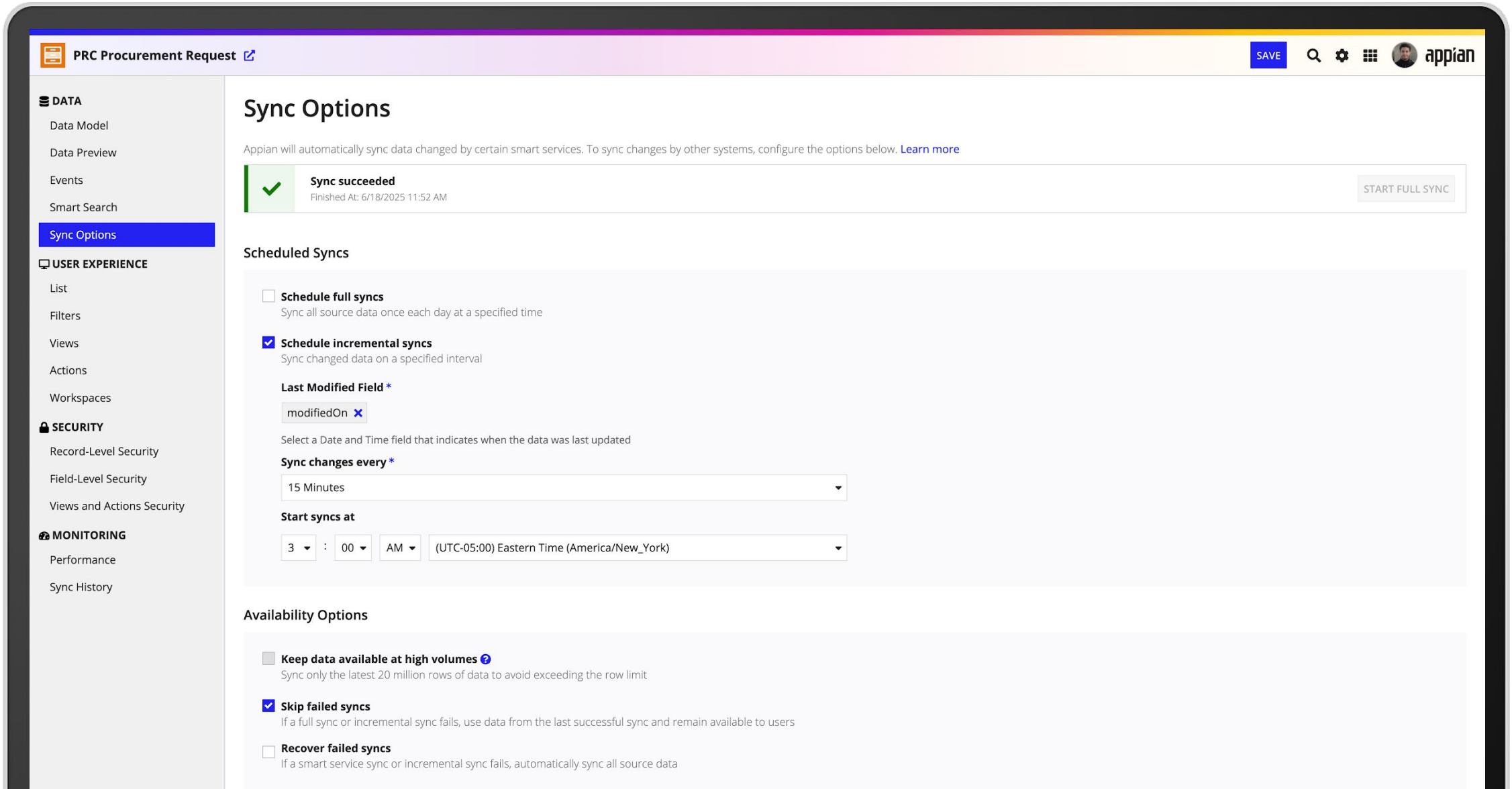
# Access more with expanded smart search results

Smart search is now **generally available** on the Appian platform.

Smart search now returns up to 10 semantic matches from both document fields and long text fields, and works with larger datasets—search extra-long text fields (up to 500,000 rows) and other text fields (up to 1.5 million rows).

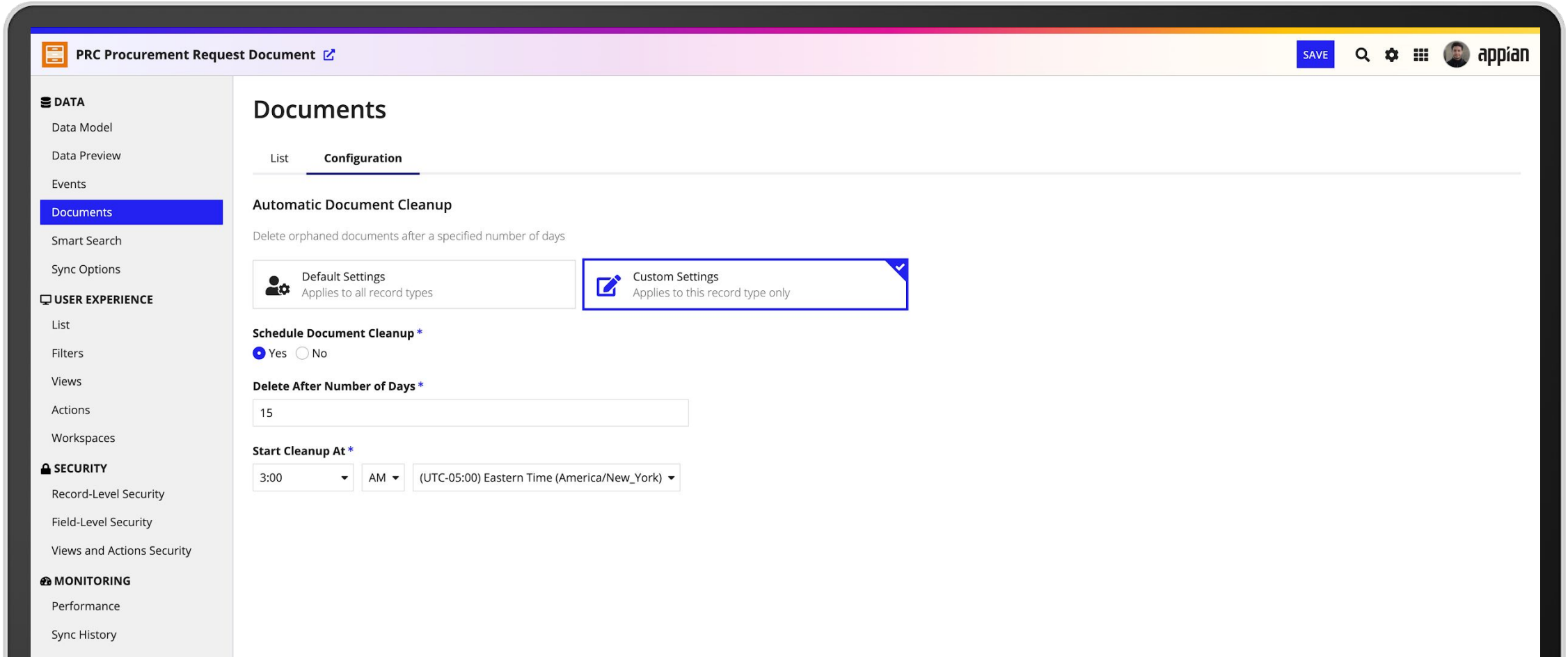


# Incremental syncs for database-backed records



# Monitor and clean up documents

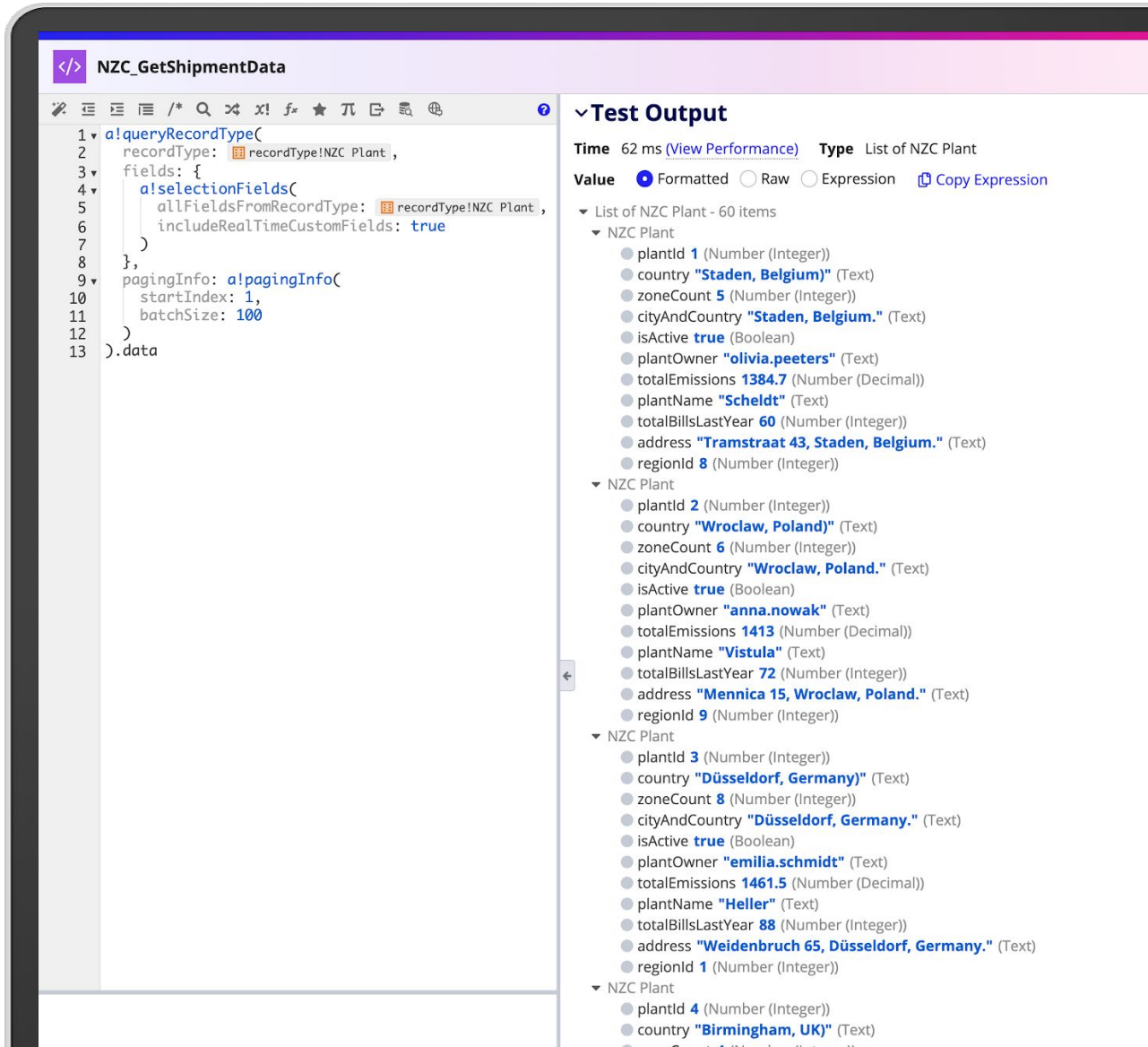
Filter and sort documents to quickly identify who created the documents and when. From this page, you can also configure document cleanup to automatically delete orphaned documents.



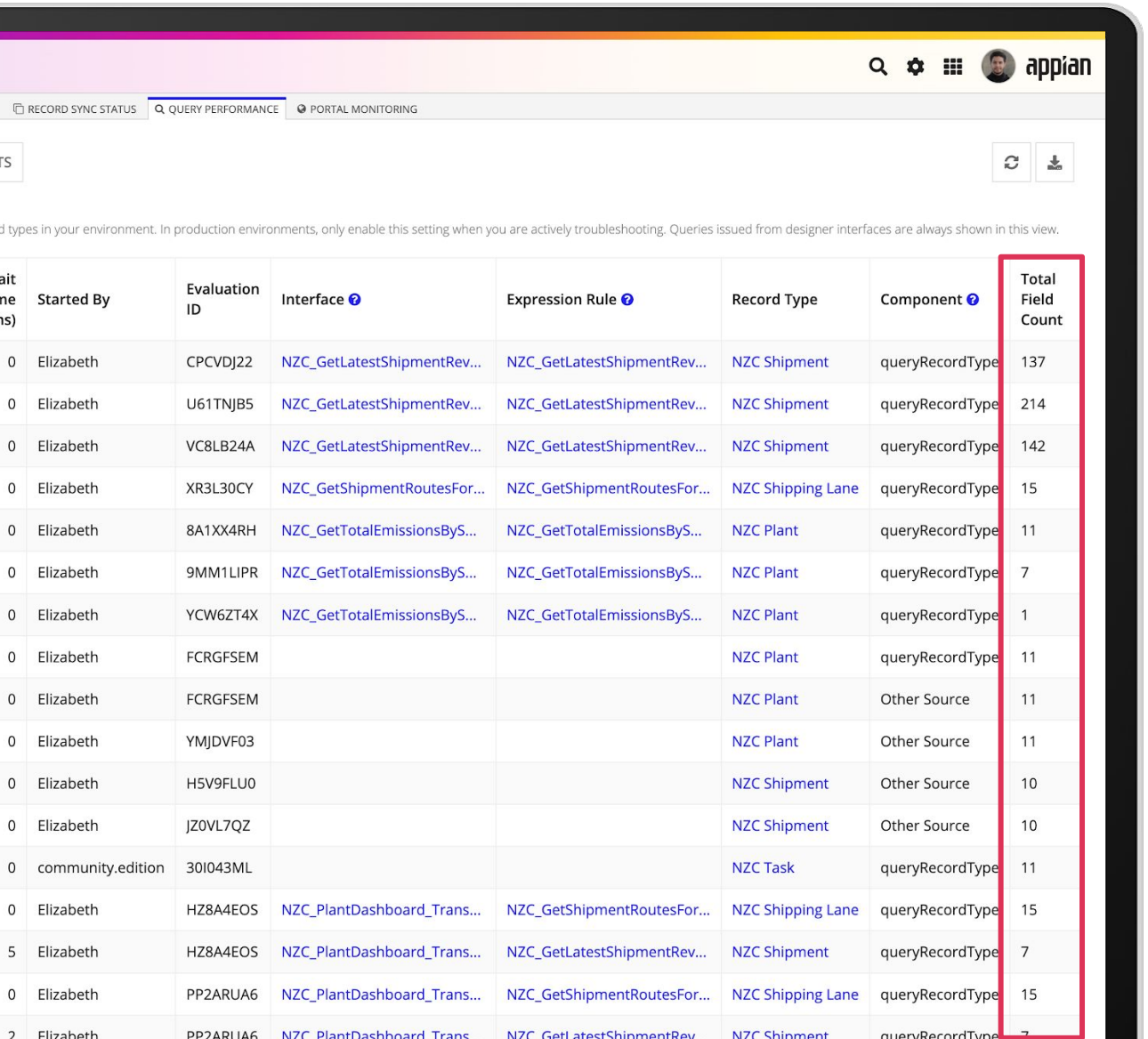
# Seamlessly configure more performant queries

To avoid querying unnecessary data that **slows down** your applications, developers now must specify the exact fields to query.

Use the new *a!selectionFields()* function within your query functions to query all record fields. This function excludes fields that are resource intensive to query, like real-time customer record fields and extra long text fields, which can be specified separately.



# Enhanced query performance monitoring




| ait ne ns) | Started By | Evaluation ID | Interface | Expression Rule | Record Type | Component | Total Field Count |
|---|---|---|---|---|---|---|---|
| 0 | Elizabeth | CPCVDJ22 | NZC_GetLatestShipmentRev... | NZC_GetLatestShipmentRev... | NZC Shipment | queryRecordType | 137 |
| 0 | Elizabeth | U61TNJB5 | NZC_GetLatestShipmentRev... | NZC_GetLatestShipmentRev... | NZC Shipment | queryRecordType | 214 |
| 0 | Elizabeth | VC8LB24A | NZC_GetLatestShipmentRev... | NZC_GetLatestShipmentRev... | NZC Shipment | queryRecordType | 142 |
| 0 | Elizabeth | XR3L30CY | NZC_GetShipmentRoutesFor... | NZC_GetShipmentRoutesFor... | NZC Shipping Lane | queryRecordType | 15 |
| 0 | Elizabeth | 8A1XX4RH | NZC_GetTotalEmissionsByS... | NZC_GetTotalEmissionsByS... | NZC Plant | queryRecordType | 11 |
| 0 | Elizabeth | 9MM1LIPR | NZC_GetTotalEmissionsByS... | NZC_GetTotalEmissionsByS... | NZC Plant | queryRecordType | 7 |
| 0 | Elizabeth | YCW6ZT4X | NZC_GetTotalEmissionsByS... | NZC_GetTotalEmissionsByS... | NZC Plant | queryRecordType | 1 |
| 0 | Elizabeth | FCRGFSEM | | | NZC Plant | queryRecordType | 11 |
| 0 | Elizabeth | FCRGFSEM | | | NZC Plant | Other Source | 11 |
| 0 | Elizabeth | YMJDVF03 | | | NZC Plant | Other Source | 11 |
| 0 | Elizabeth | H5V9FLU0 | | | NZC Shipment | Other Source | 10 |
| 0 | Elizabeth | JZ0VL7QZ | | | NZC Shipment | Other Source | 10 |
| 0 | community.edition | 30I043ML | | | NZC Task | queryRecordType | 11 |
| 0 | Elizabeth | HZ8A4EOS | NZC_PlantDashboard_Trans... | NZC_GetShipmentRoutesFor... | NZC Shipping Lane | queryRecordType | 15 |
| 5 | Elizabeth | HZ8A4EOS | NZC_PlantDashboard_Trans... | NZC_GetLatestShipmentRev... | NZC Shipment | queryRecordType | 7 |
| 0 | Elizabeth | PP2ARUA6 | NZC_PlantDashboard_Trans... | NZC_GetShipmentRoutesFor... | NZC Shipping Lane | queryRecordType | 15 |
| 2 | Elizabeth | PP2ARUA6 | NZC_PlantDashboard_Trans... | NZC_GetLatestShipmentRev... | NZC Shipment | queryRecordType | 7 |

We have updated the Query Performance tab so you can see how many fields are included in each of your queries.

We've also enhanced the existing **sail_details.csv** log and introduced a new **interface_query_record_type_details.csv** log to give you a more complete view of the record data that's queried in your interfaces

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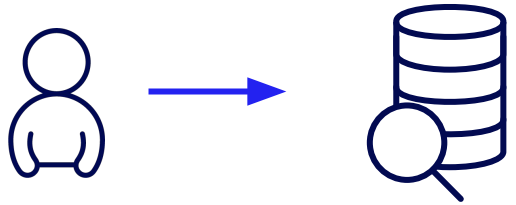
# Automatically scale queries based on usage

We're introducing the ability to dynamically scale your queries based on your application usage.

By automatically scaling your data fabric, Appian optimizes the performance and resource efficiency on your site without any administrative support—streamlining development and reducing risk for your highest volume use cases.

**Scale up:**

Higher throughput



**Scale down:**

Lower throughput

appian

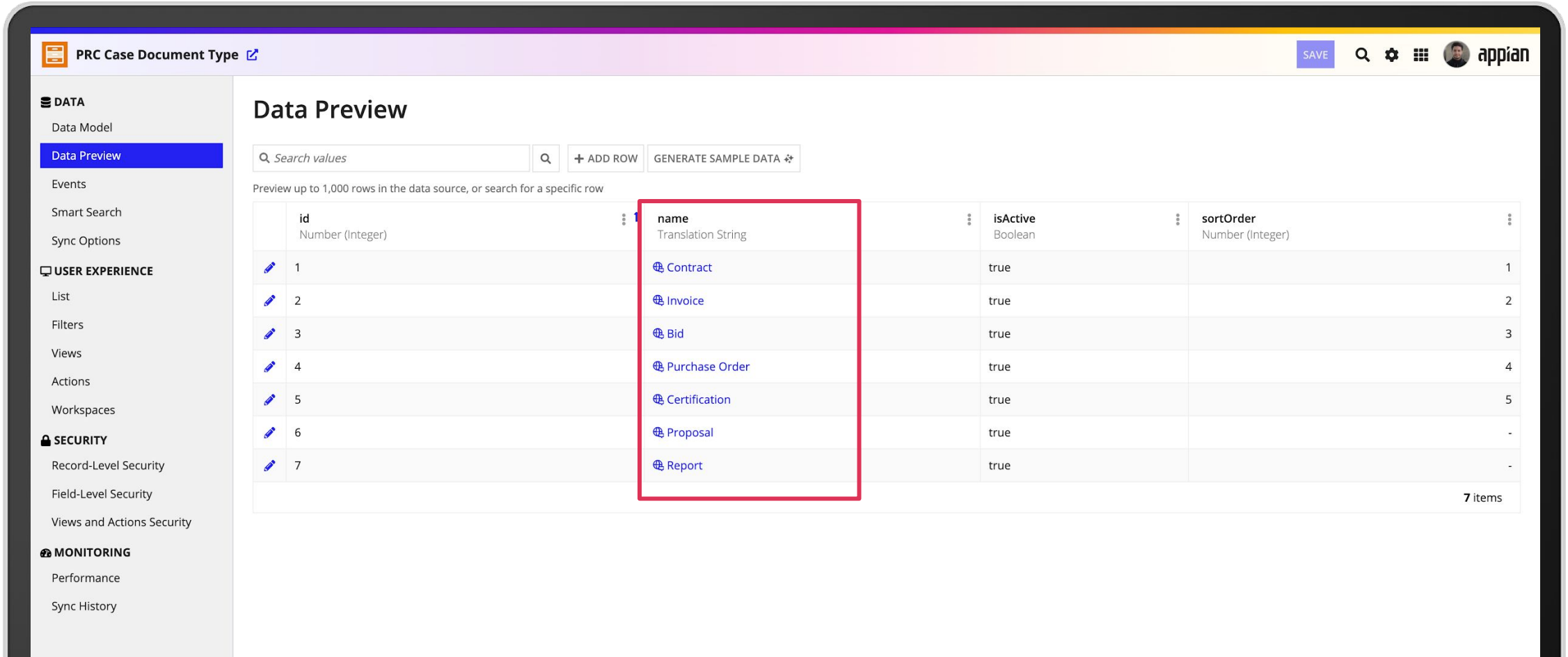
# Query more related data at once

*a!relatedRecordData()* in *a!queryRecordType()* or in a records-powered grid, you can return up to **100 related records**

*a!queryRecordByIdentifier*, can return even more—up to **250 related records**!

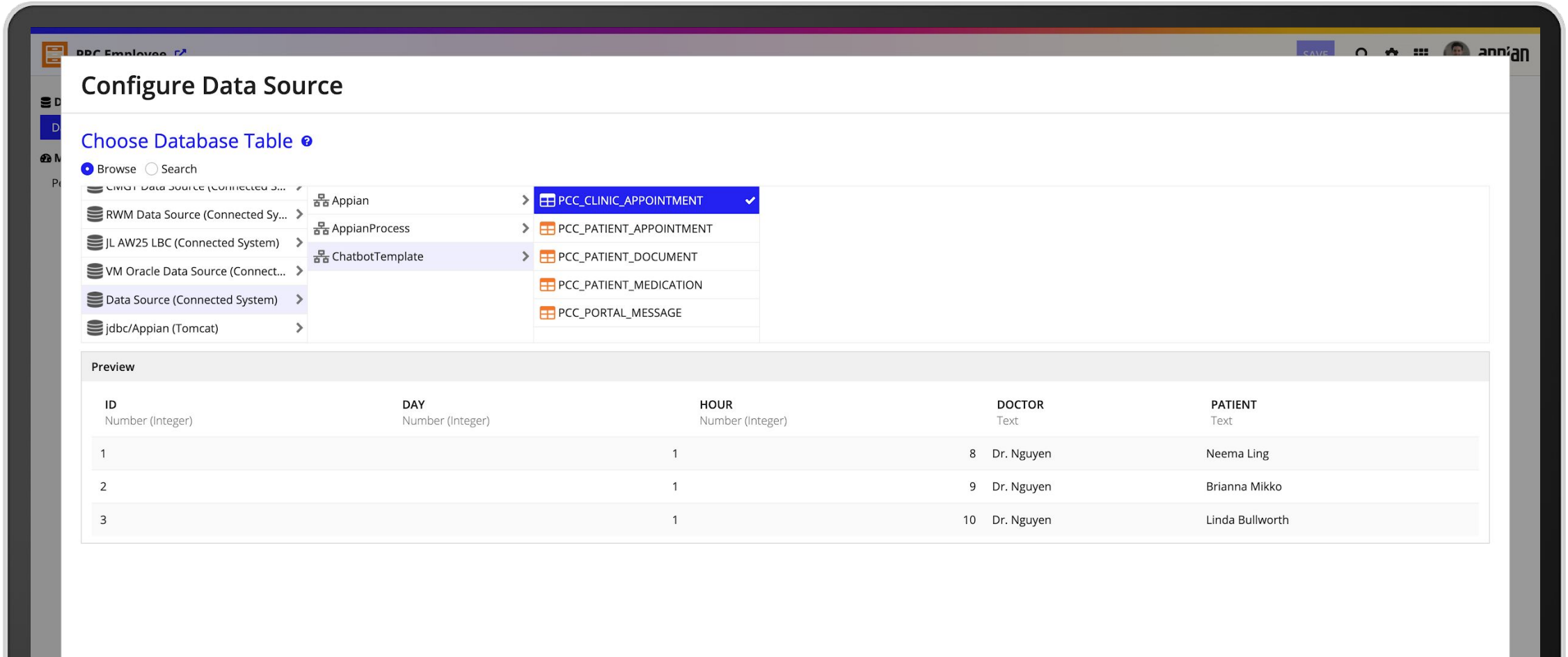
# Translate lookup data

Generate translation strings for the values of a record field and choice list options—up to 50 at a time! Appian will review and alert you to any duplicates before we convert the values to translation strings



# Sync data from database schemas

Now when you configure the source of your record type, you can choose a database table from any schema or catalog accessible from your connected system.



# Automation

Preet Jain | Product Manager II

appian

# Robotic Process Automation (RPA)

appian

# Lightning-fast load times for robotic task executions

We've improved the speed of the robotic task executions page in the Operations Console, loading up to **83%** faster.

The more robotic tasks you've configured, the bigger the boost.

# Artificial Intelligence (AI)

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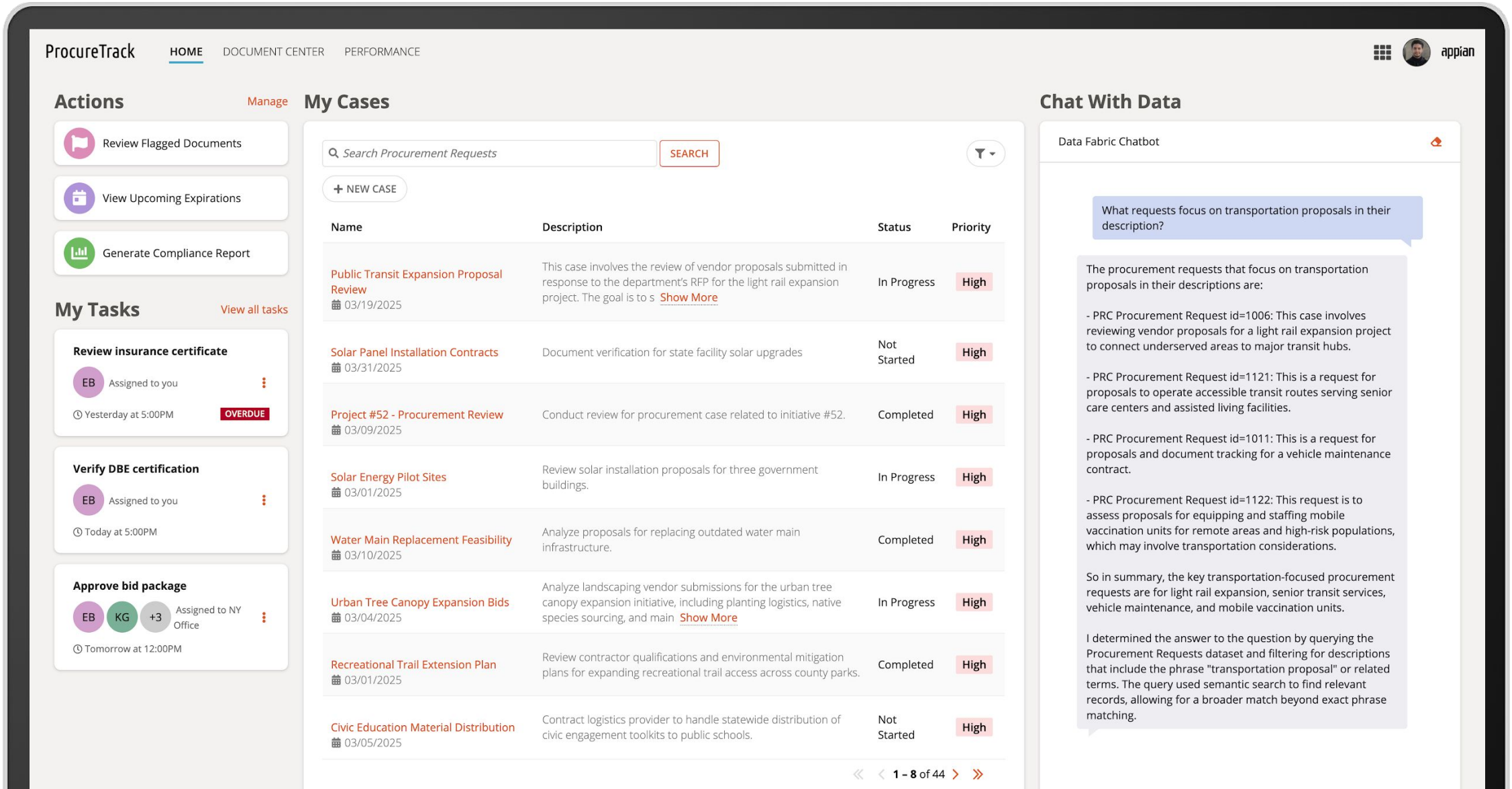
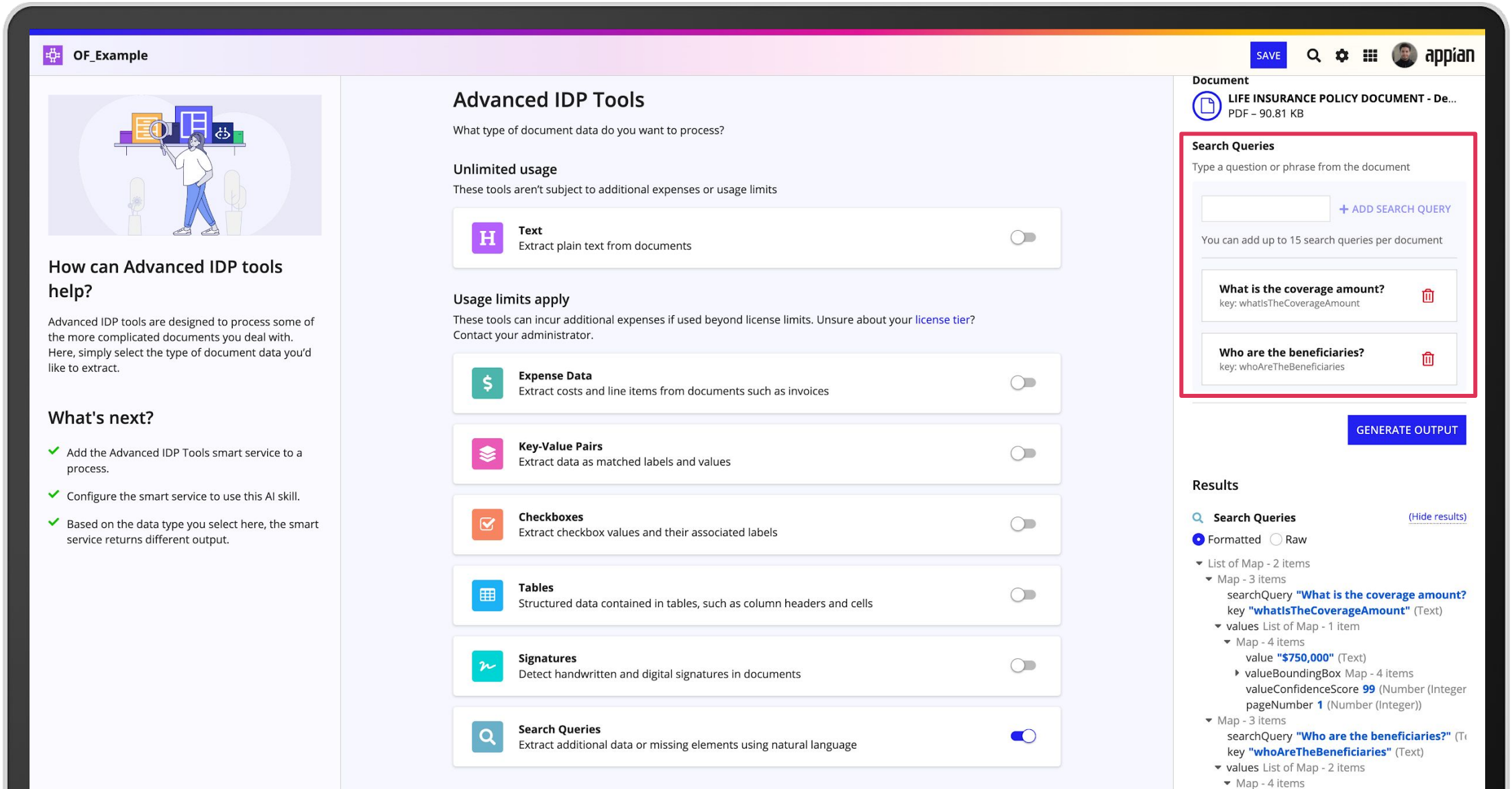
# Get smarter answers from your data fabric chatbot

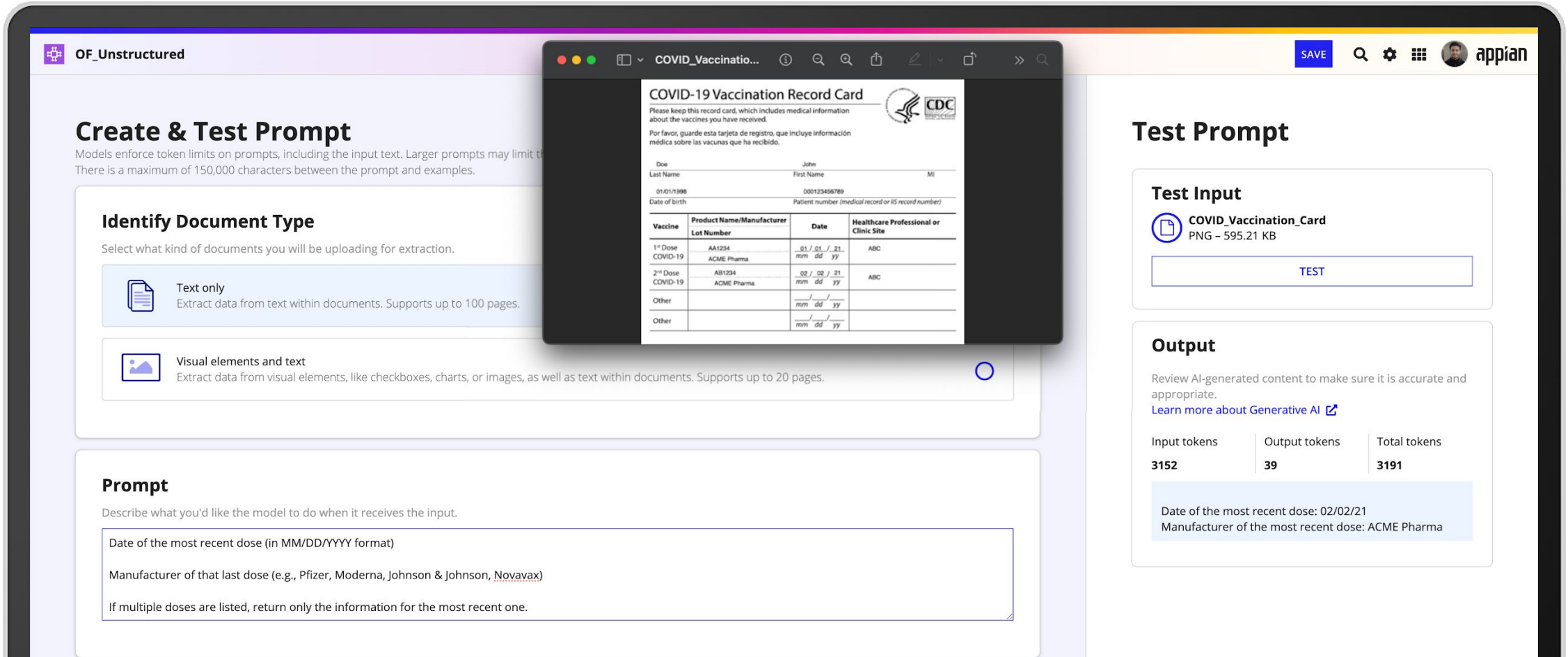


# Extract data from documents with search queries



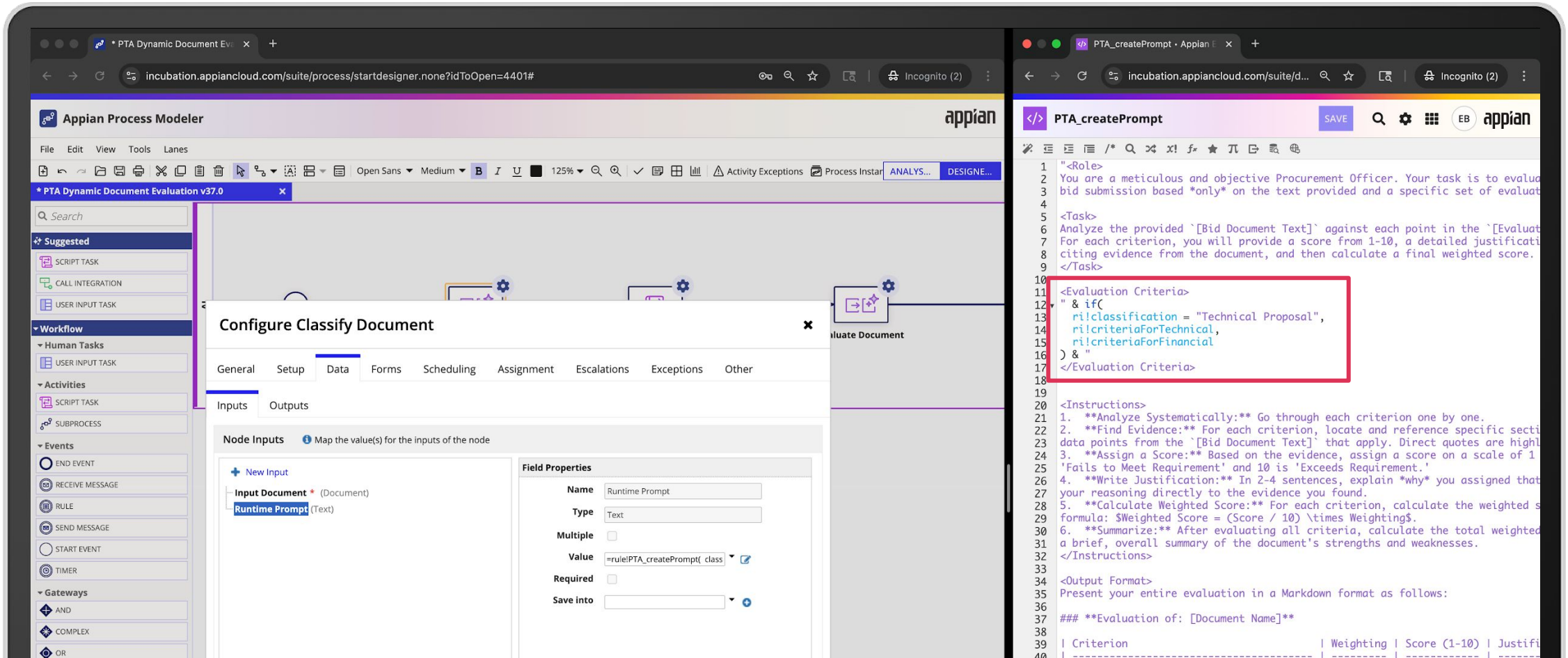
# Generative AI insights for image files

You can now use JPEG, PNG, and TIFF files, including multi-page TIFFs, as document inputs in generative AI skills—no conversions or plugins needed.



# Customize AI prompts at runtime

Dynamically update the prompt used by the Execute Generative AI Skill smart service directly in the process model.



# Appian AI for self-managed customers

Use Appian AI Copilot and AI skills to supercharge efficiency for your processes and people for self-managed environments using Appian on Kubernetes.

# FedRAMP Moderate compliance for AI Copilot

AI Copilot features are now certified FedRAMP Moderate:

- Smart Search
- Enterprise Copilot
- Documents Chat component

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# Autoscale

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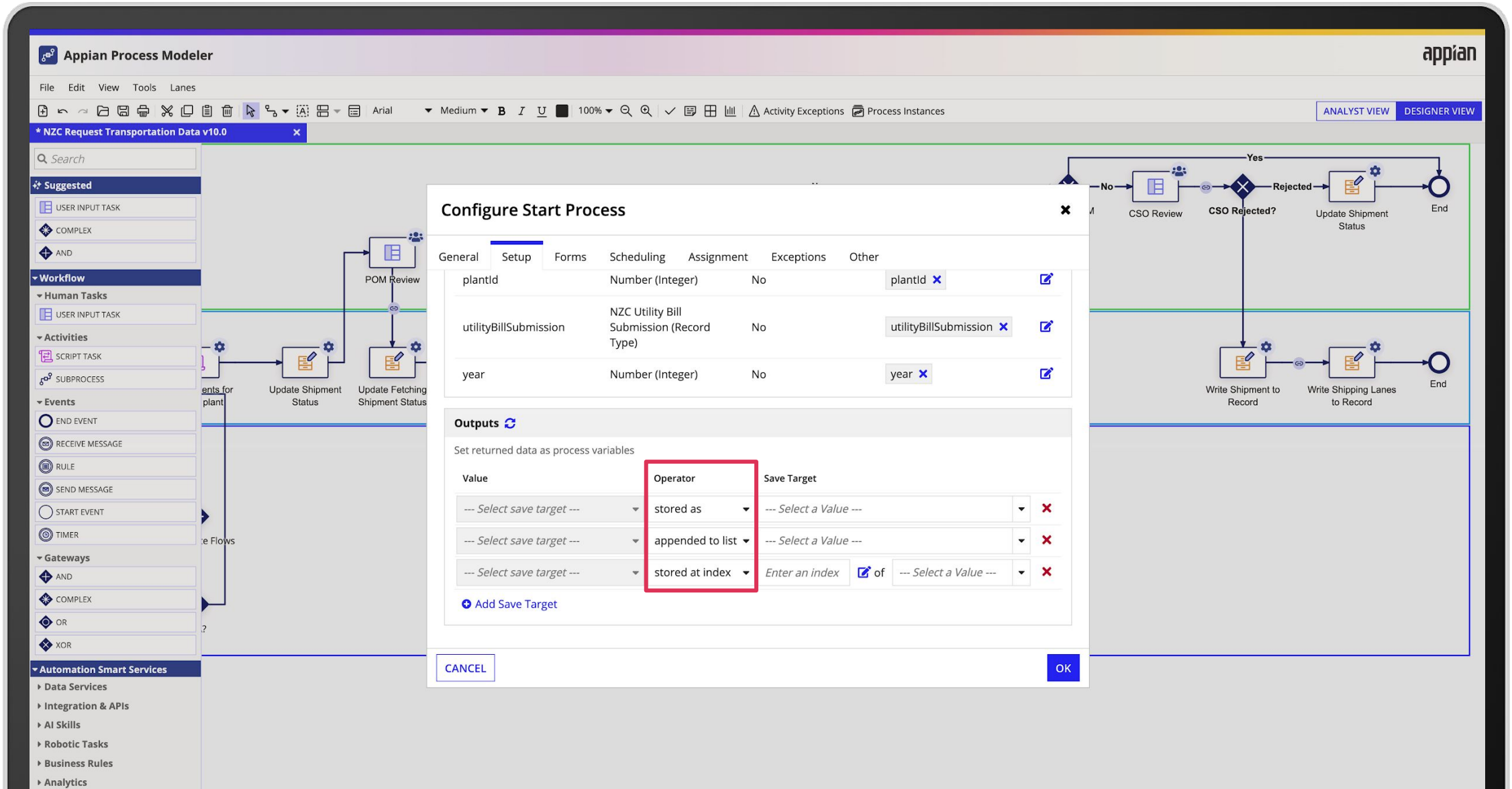
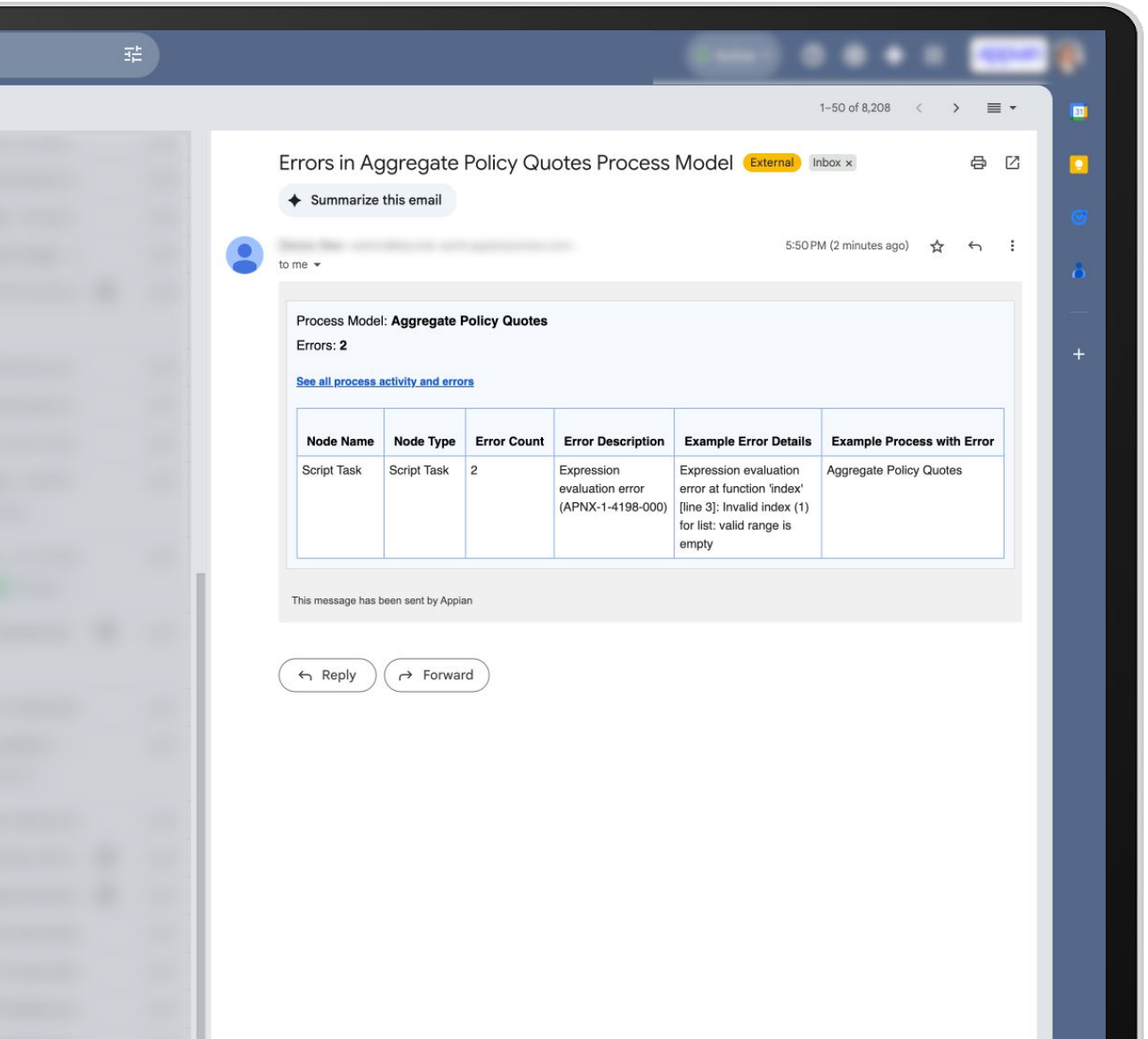
# Improved output of Start Process smart service



# Better errors and notification emails




We've improved how error notification emails for your autoscaled processes are grouped and summarized, so it's easier to understand what went wrong.

Each error group now includes a concise description of the issue and an example error message with real data to provide context.

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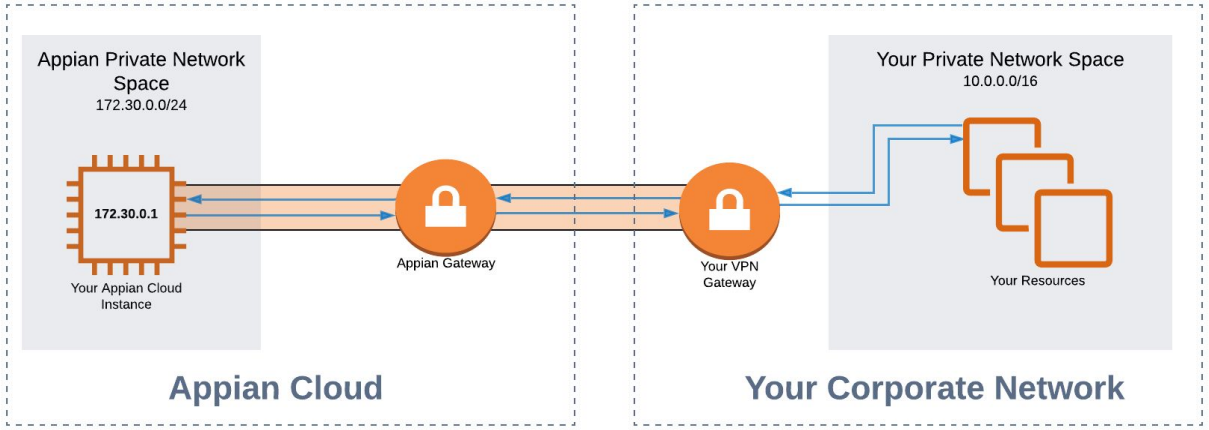
# Outbound VPN for autoscaled processes




For organizations that require a VPN for communication between systems, autoscaled processes can now use an outbound VPN connection for database and integration calls.

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# Process HQ

Pranav Ranganathan | Senior Product Manager

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# Data Fabric Insights

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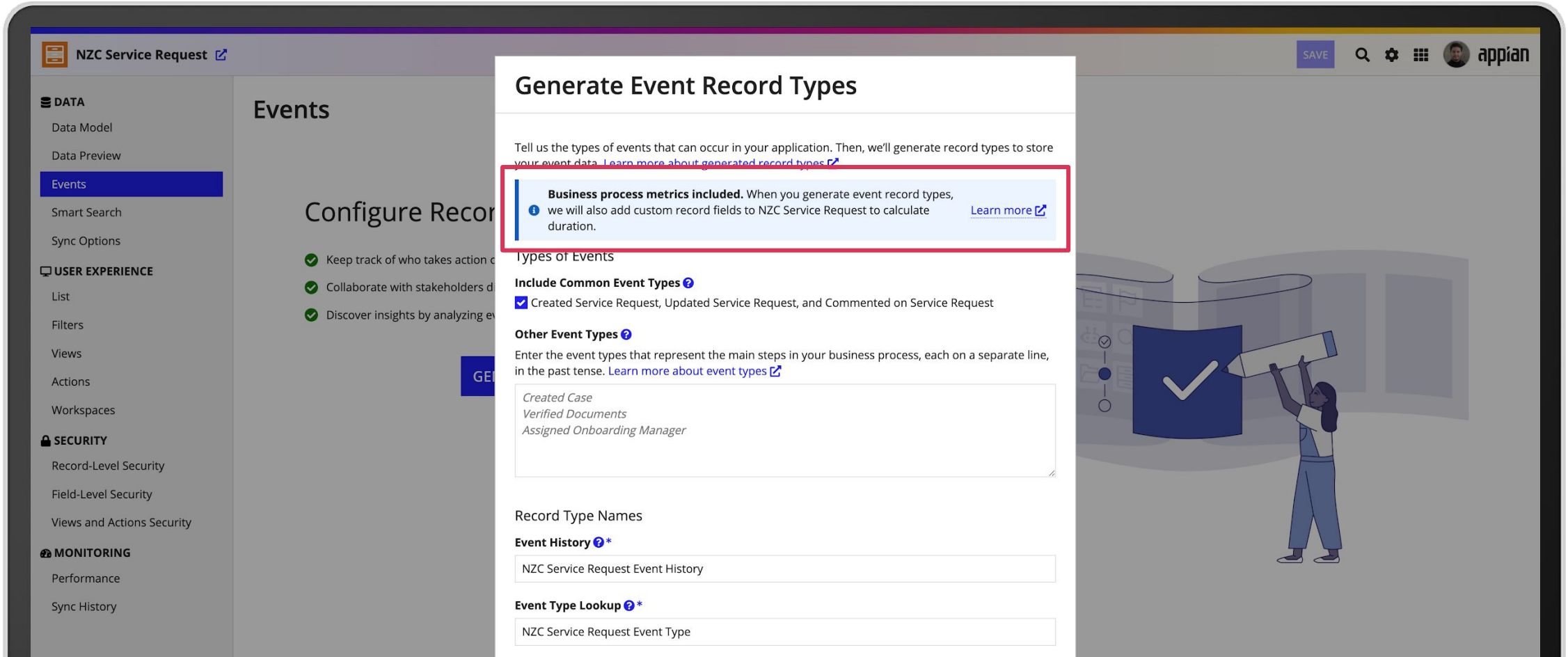
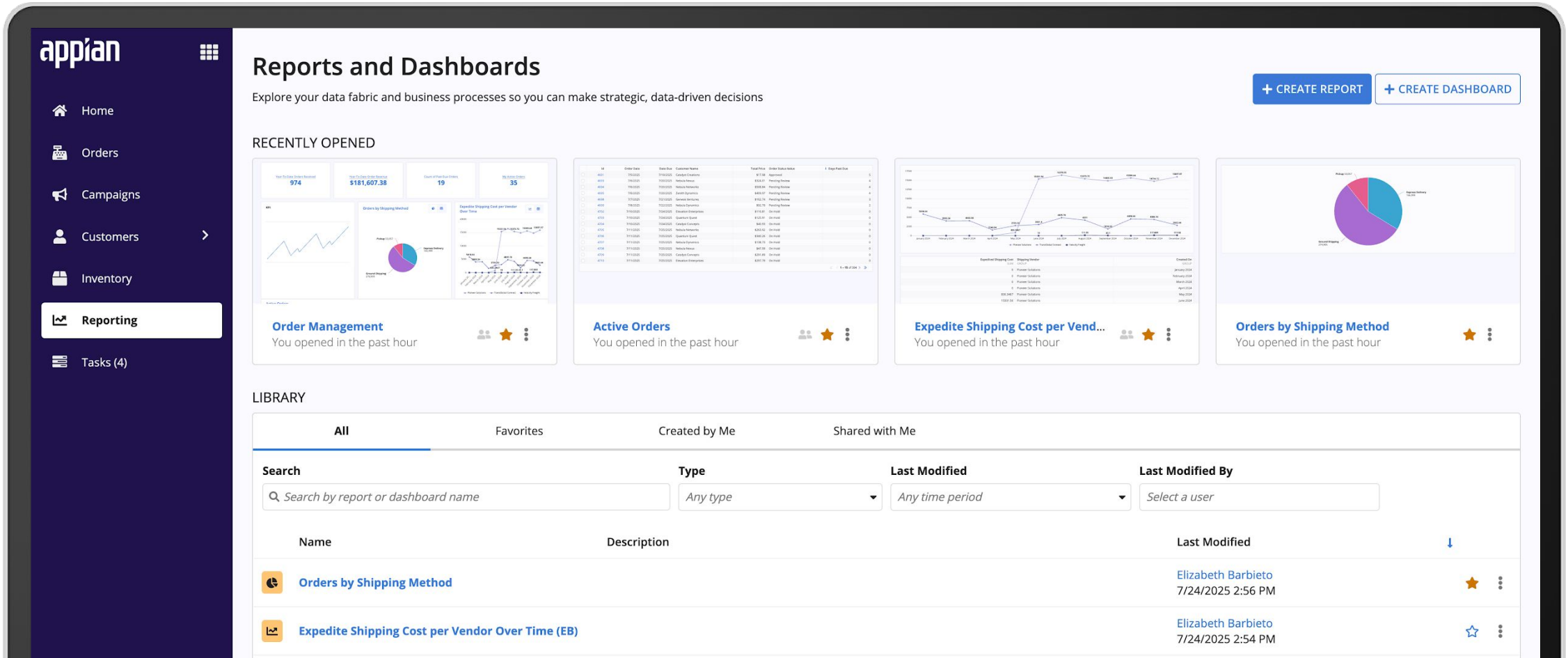
# Calculate business process metrics for record events

When you configure record events on your record type, it will create custom record fields that calculate how long it takes to finish your most important processes.



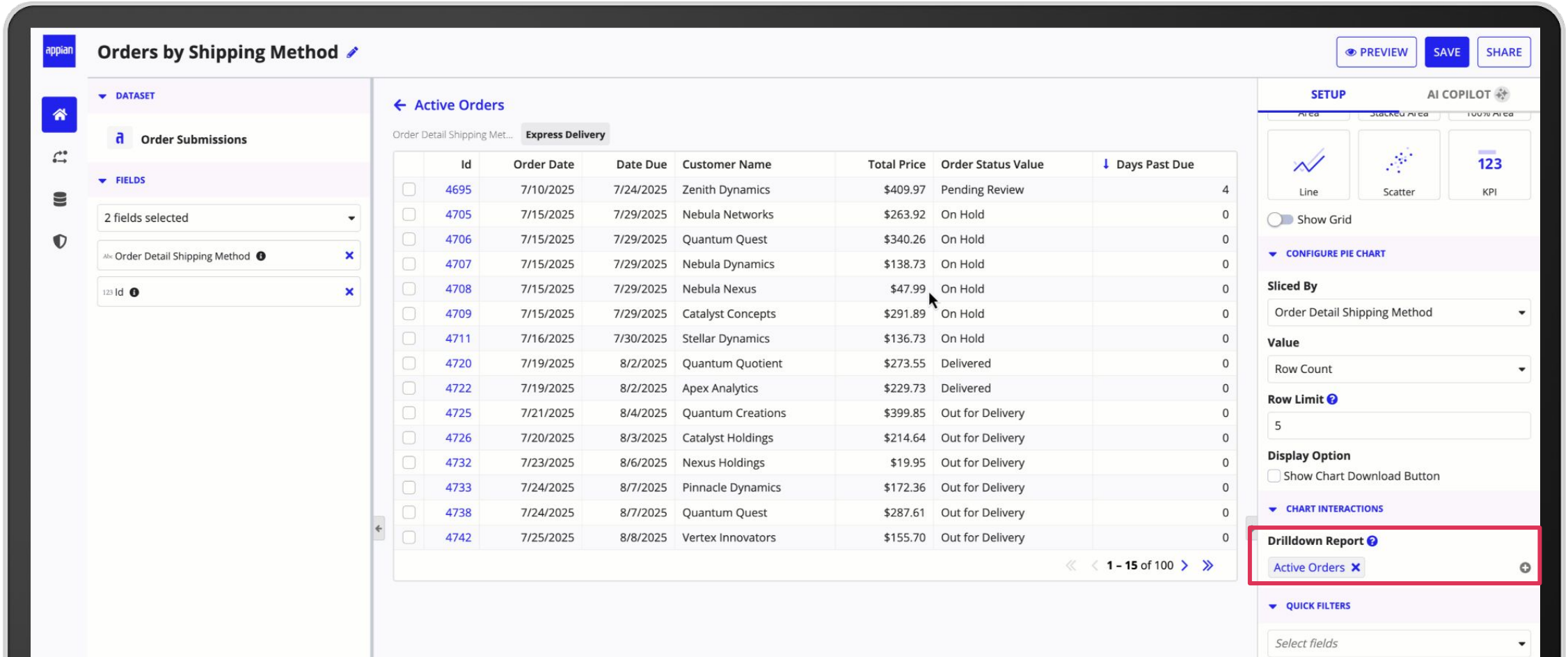
# Bring Process HQ to your site

Add the Reports and Dashboards Library from Process HQ as a page in your Appian site. Choose a light or dark theme, and even apply your organization's branding for a cohesive look and feel across your site.



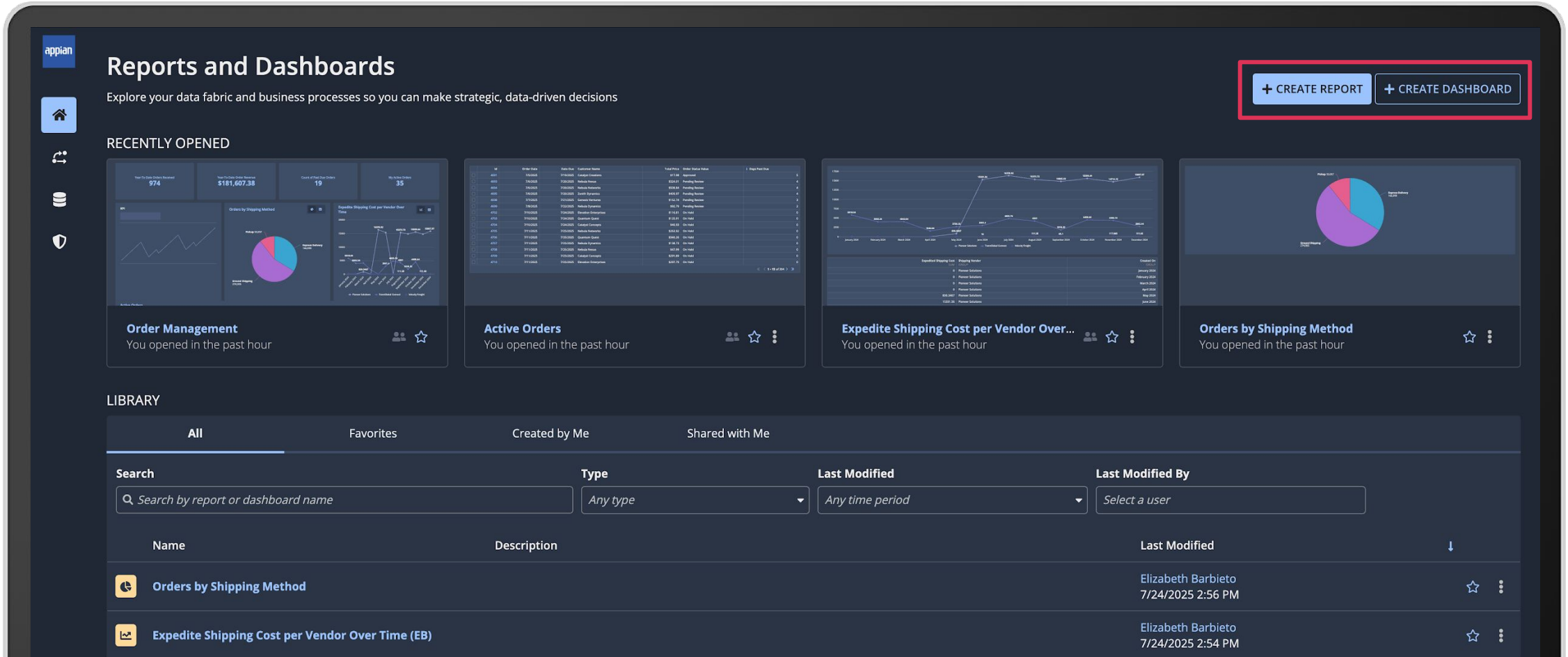
# Drill down into report data

Use the new Drilldown Report option to easily allow users to jump between related reports.



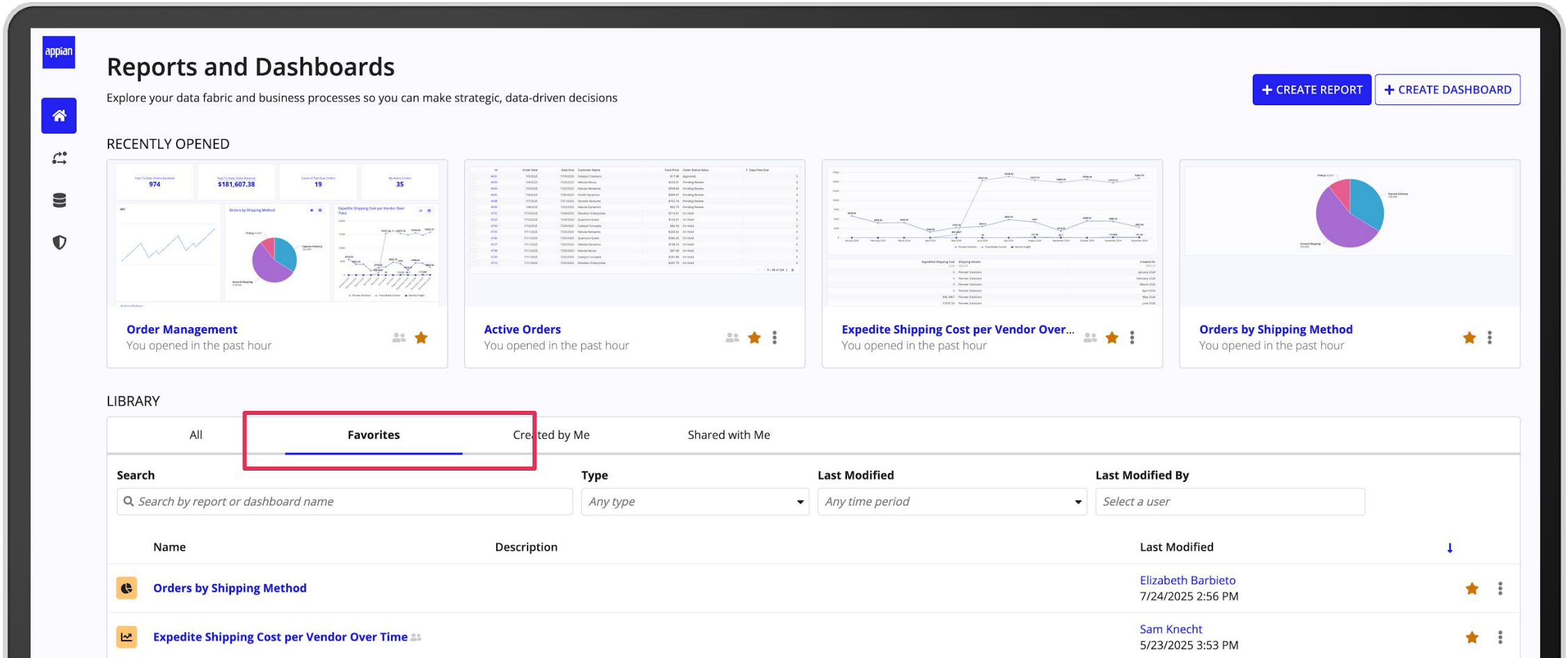
# Report creation where you need it most

Build new reports directly in the Reports and Dashboards page of Process HQ—no need to detour through the Data Catalog.



# Easier navigation of reports and dashboards

Your users can now favorite the reports and dashboards they use the most. Skip the search and dive right into accessing your most important data.



# Administration

James Lee | Director, Product Evangelism

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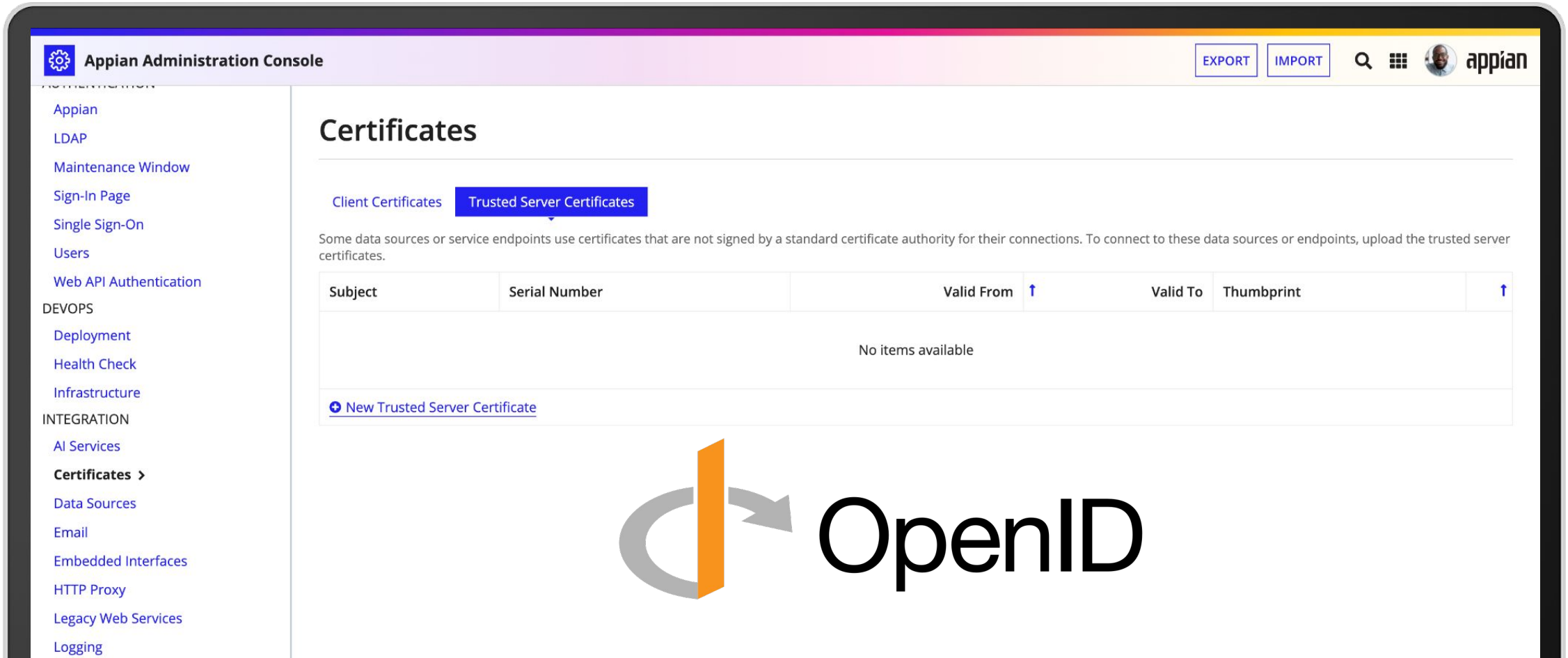
# Use trusted server certificates with OpenID Connect

Certificates uploaded to the Admin Console will automatically be applied when making identity requests to an OpenID Connect provider, allowing self-signed certificates to be used for OIDC single sign-on.



# Connect to more data with new supported databases

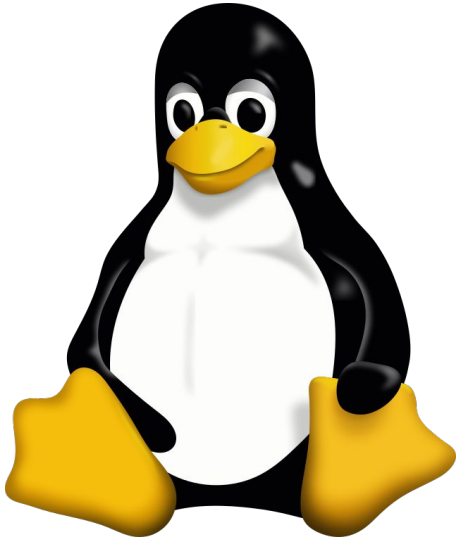
Supported databases to include **PostgreSQL 16** and **MariaDB 10.11.13**

Appian Cloud customers will be automatically upgraded to use this version of MariaDB.

# New distribution method for confirmation script

The *configure.sh* script used by server administrators has been relocated as a standalone artifact on Forum that can be downloaded by customers.

This change helped reduce the artifacts size of Appian installers, and allows for more streamlined access to the configure script itself.



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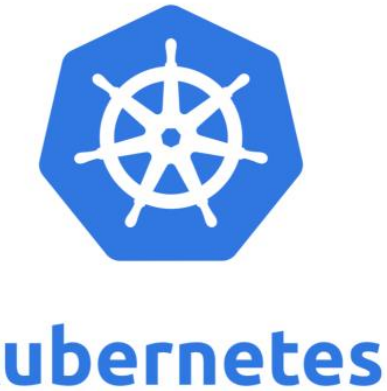
# Better compatibility with Kubernetes platforms

Appian on Kubernetes images are now more compatible with Kubernetes platforms that specify or assign arbitrary user IDs at runtime.

This ensures Appian on Kubernetes runs in environments with strict security policies, such as OpenShift's Security Context Constraints (SCCs).



# 25.3 is the last supported non-containerized version

Starting with Appian 25.4, all new versions of Appian will **require containers managed by Kubernetes to run in a self-managed environment.** You won't be able to obtain Windows or Linux installers for Appian for 25.4 and its hotfixes.

Appian 25.3 will be the **last supported non-containerized version** and will be supported with hotfixes and critical updates for two years after release (Fall 2027).

# Beta Programs

Elizabeth Hall | Sr. Beta Program Manager

appian

# Agent Studio

## Record-Breaking Beta

A record-breaking 17 participating organizations have created multiple agents, totaling 92 agents.

## Intuitive UX

**100%** of beta participants reported that the UX is “intuitive” or “very intuitive.”

## Common Themes

- AI-Driven case management
- Specialized decision support and task execution
- Automation of unstructured data intake

“I think you’ve nailed a really good product. It’s really easy for me to pick up on.”

*— Ryan Cox, Vice President, Acclaim Autism*

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# Agentic RPA

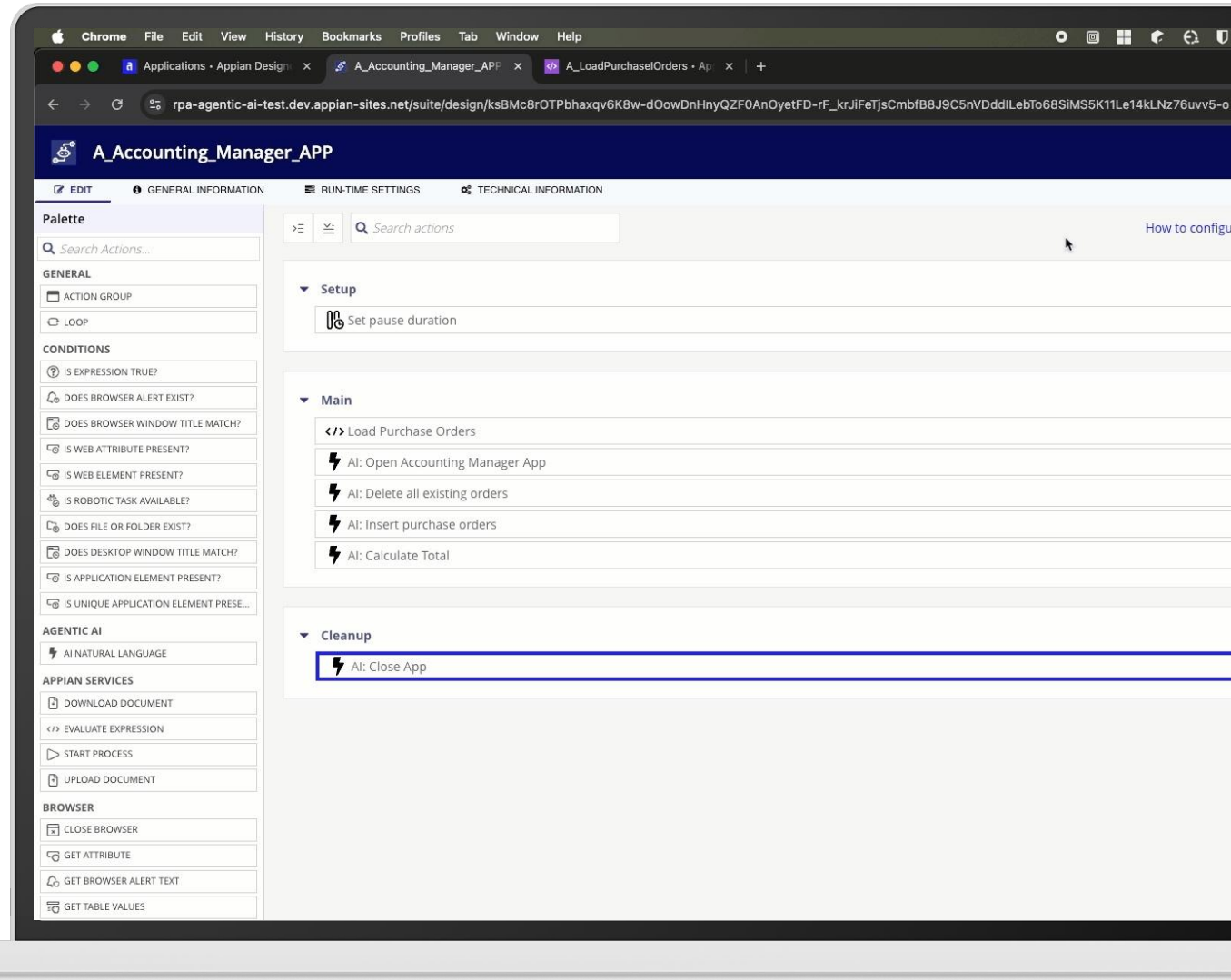
Beta program started in March and is wrapping up next month.

## What is it?

Agentic RPA can **autonomously handle unexpected scenarios** and **automate browser forms and legacy apps**. Developers provide instructions in natural language, and the **AI Agent uses actions to reach the goal**.

## What's the value?

- **Self-Driving:** Automate any system, solve new use cases: (SAP, Mainframe, Legacy apps, Citrix access)
- **Self-Healing:** Handle UI changes like redesigns and pop-ups without hitting an exception.



# Kafka Integration

- Beta program beginning this month.
- Users can consume events from a Kafka topic, filter the events if needed, and instantaneously start processes.

# Appian Beta Program Page on Community

appian Community

Sign In/Register

DISCUSS LEARN SUCCESS SUPPORT DOCUMENTATION APPMARKET

## Appian Beta Program

Explore in-progress and upcoming beta programs, results from our previous beta programs, and more!

I'm looking for ...

## About

Welcome to the Appian Beta Program Community site! By participating in any of Appian's beta programs, you'll have the unique opportunity to gain early access to our latest innovations and get the chance to provide feedback to help shape the direction of the product. Additionally, you'll

# Community

Devon Lee | Community Experience Product Manager II

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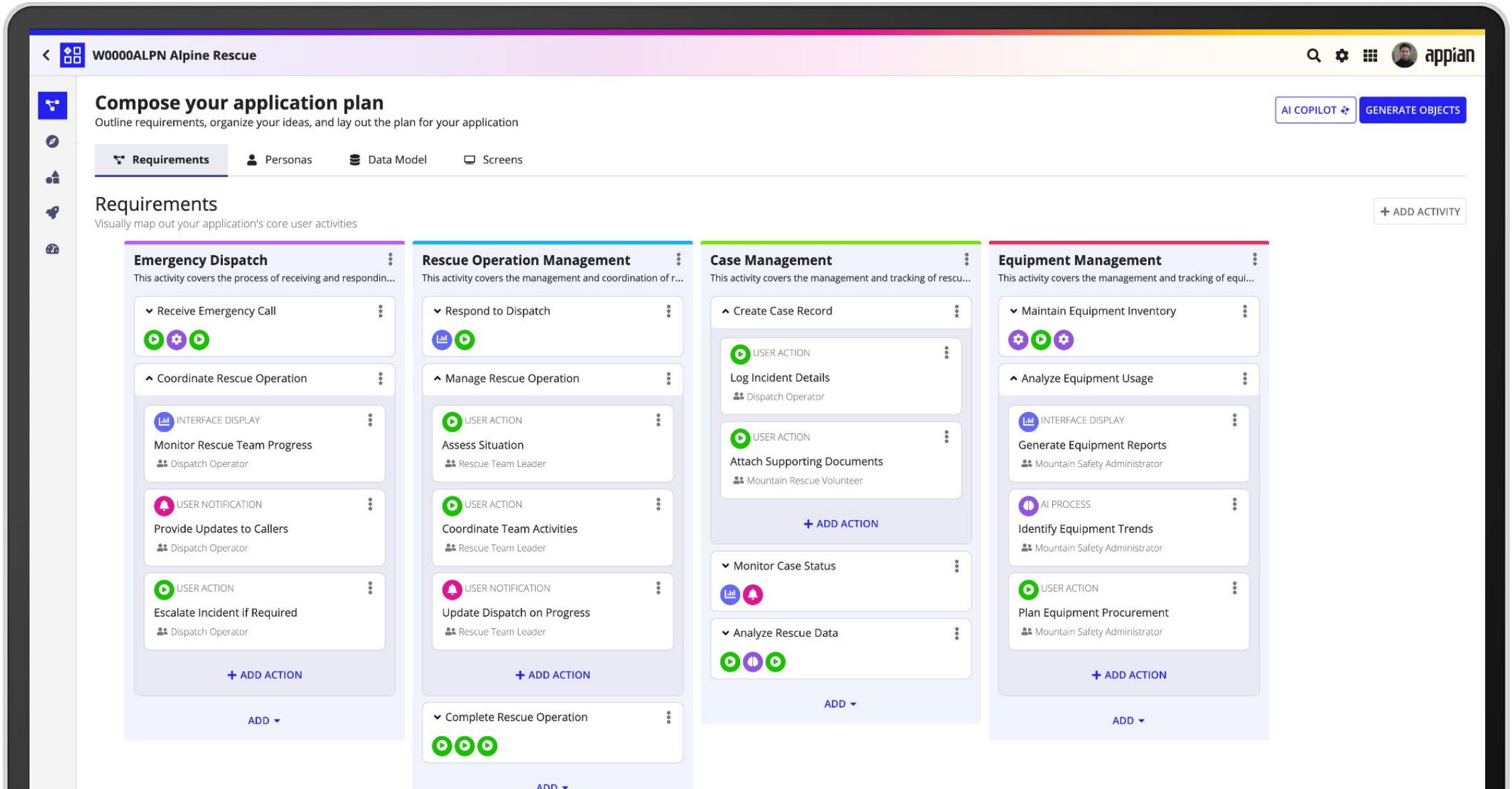
# Composer in Appian Community Edition

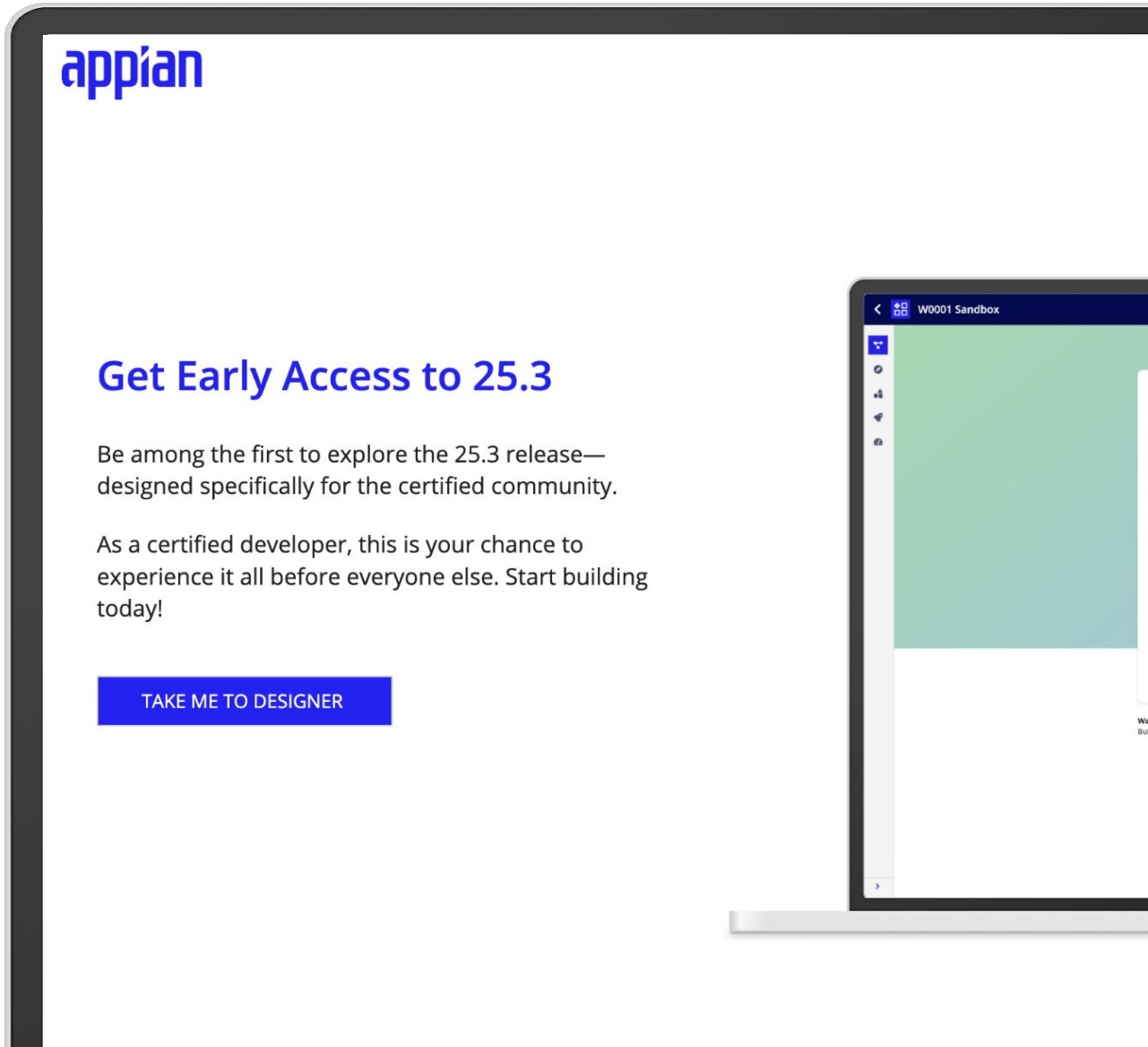


# EA Community Edition Available to Certified Users

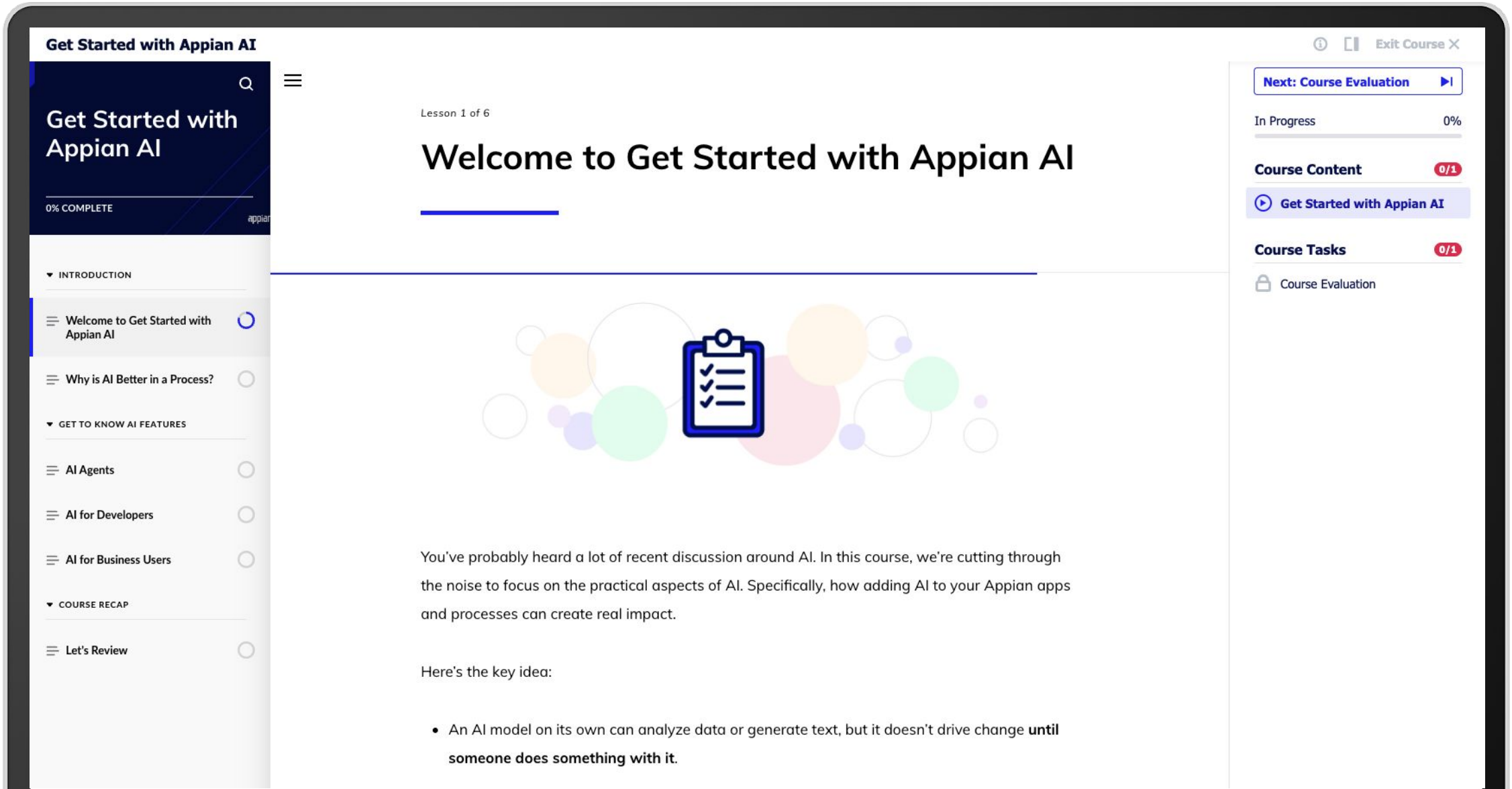
Get **hands-on** with Appian 25.3 before features are generally available!

All **Appian Certified users** are welcome to register. Environment will be upgraded with each EA release.

Ask questions and engage in the **25.3 EA discussion forum.**



# Academy Online: Updated Appian AI Learning Path

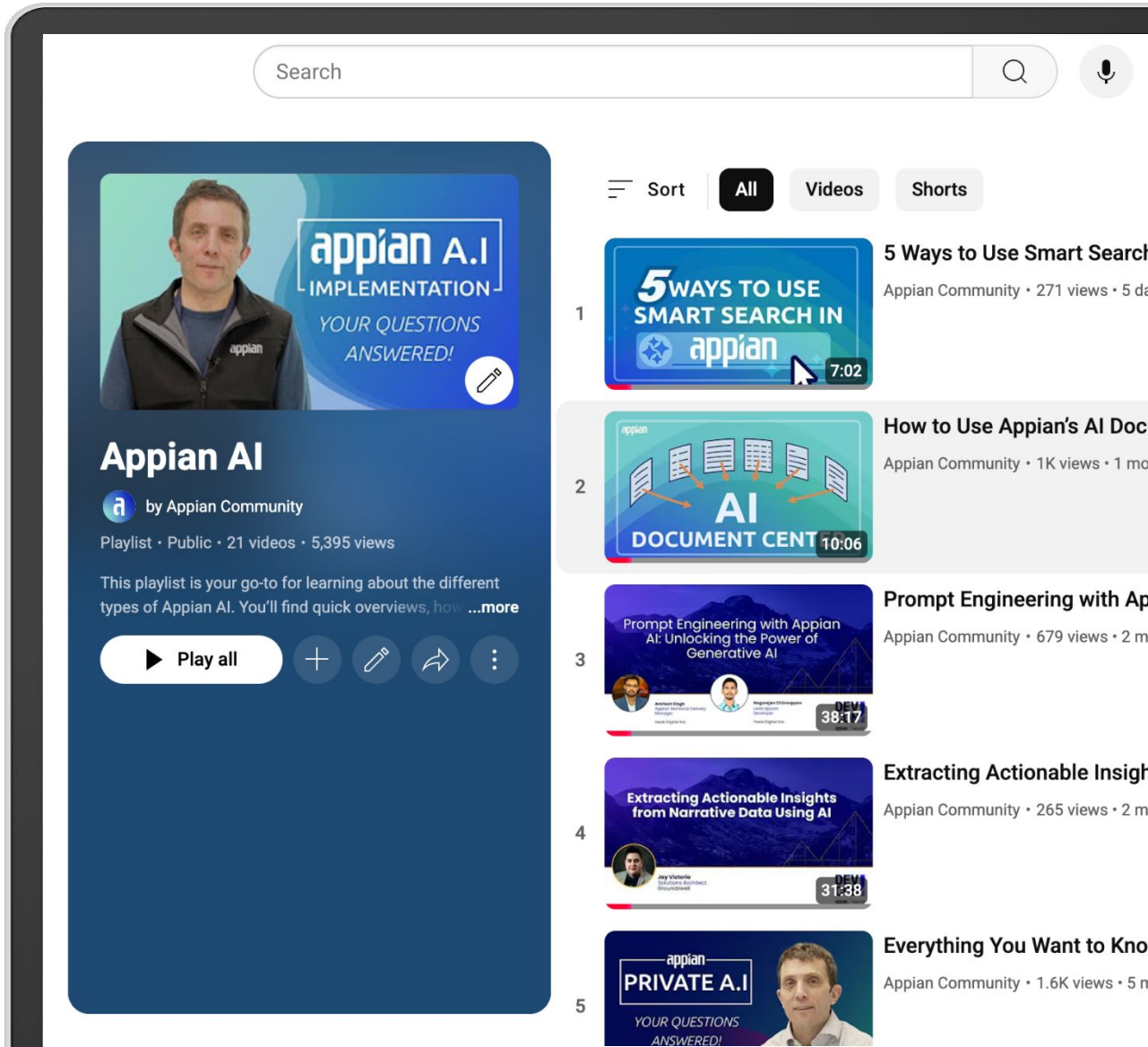


# Appian Community YouTube Channel

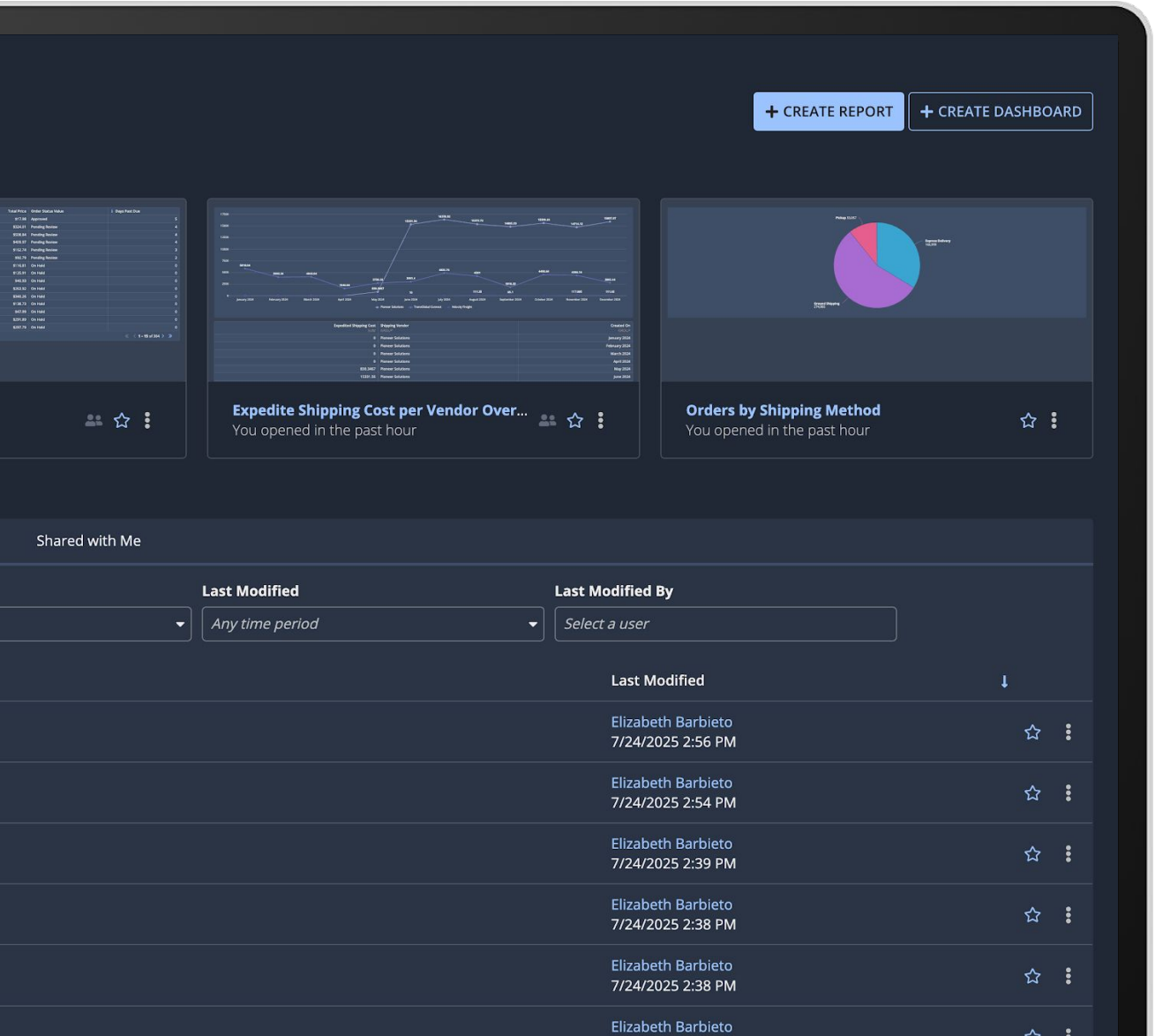
Providing **timely** and **accessible learning** content for teaching **Appian practitioners** to **build successfully**.

Check out our playlist on the different types of Appian AI including Smart Search and AI Document Center!

Next livestream:
**25.3 Release Highlights**



# 25.3 Release Showcase




Learn all about the new and updated features in the 25.3 release showcase.

## Highlights Include

- AI Smart Search
- Appian Composer
- Updates to Process HQ
- Asynchronous loading for interfaces

**Certified Users!**
Don't forget to complete the 25.3 release showcase and **maintain your certification.**
(Training available when the 25.3 release is GA)

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