



25.1 Product Announcement Webinar Q&A

1. Would it be possible to integrate a 'Dark Mode' feature into an Appian application?

Dark themes can be incorporated into site designs. See these examples on design.appian.com: [Sales Performance Dashboard](#), [Non-Profit Fundraising Campaign Overview](#). Not all components are able to be styled with a dark theme, such as input components, but we will share the continued interest in dark mode with our product teams.

2. I recently noticed an Appian logo on the upper right side of all sites that we cannot remove. Can you guys talk about this?

That is correct, a non-configurable Appian logo is displayed on site objects. You can learn more about the configuration of site objects in our [documentation](#). It's a standard practice for software companies to prominently display their logos in their products to build an association between their brand and the customer experience. Site objects continue to support robust brand control to tailor the look and feel of your application to your brand requirements.

3. For the sync record remapping, can you remap INT values larger than the allowed Appian INT size as text?

After a brief test, the answer appears to be yes. If you ever face an issue where you were trying to remap a record field but accidentally invalidated field references, you can always revert to a previous version of the record type object to restore the previous version of the record.

4. Can Appian doc extraction OCR unstructured data from images. What is the confidence factor for PDF unstructured documents?

Yes, check out our [documentation](#) to learn more about how Appian document extraction leverages OCR to process images within flattened PDFs. The same applies to [generative AI-powered document extraction](#). The [confidence score](#) measures how sure the model is of its prediction. A confidence is calculated for each prediction the model makes. This confidence score can be used in AI skills smart services to route the process depending on whether the confidence of the prediction was above or below your set threshold.

5. Can you share how autoscale works with MNI and other Appian multi-threading capabilities in process models?

Yes, autoscale processes can be executed via multi-node instance (MNI) from both autoscale and non-autoscale processes, and vice versa. Outside of special circumstances, this is best accomplished via the Start Process smart service. See our [documentation](#) to learn more about common use cases and best practices.

6. PII AI skill is only for PDFs? Can it be extended to other document types?

Document input type AI skills accept PDFs as input, and email input AI skills accept EML files as input. Other file types can be used if you are able to convert them to a PDF via your process. See our [documentation](#) to learn more about limitations.

7. Can I use AI functions directly in Expression Rules? Or directly in interfaces?

To leverage AI functionality like AI skills from an interface, you can use [a!startProcess\(\)](#) from your interface with the `isSynchronous`` parameter set to `true``. With this, you can add an AI skill to a process to complete AI work, and then return the result by accessing the `fv!processInfo` variable from within the context of the Start Process smart service function.

8. Do we have an option for a chat bot available to incorporate in our applications? If yes, can we make customizations to that as required and integrate it with AI capabilities?

Yes. Records chat has been available since 23.4, enabling you to chat with a single record and its related record. In 24.2 and 24.3 we introduced Enterprise Copilot and Data Fabric Copilot, enabling you to chat across a set of documents and set of records, respectively. As a preview release in 25.1, you can now embed both these copilots directly in your interfaces by using the new `a!dataFabricChatField()` and `a!documentsChatField()` components. This enables you to embed AI where your users work and also affords you more control over what documents and data each copilot accesses in any given context.

9. Classification AI skill taking 5-8 min to process, are there any performance improvements?

Document classification AI skills should not take 5-8 minutes to execute, so I would recommend opening a support case in MyAppian to troubleshoot further. However, we are excited to announce AI scale up improvements with 25.1 that now enable Appian to process 75x more documents an hour, amounting to hundreds of millions of pages each year.

10. Can you talk about autoscaling at the infrastructure level? Can we add more CPU or memory on demand based on increasing workloads? Any timelines when it will be available?

With autoscale, Appian automatically handles scaling up system resources to meet increased process execution demand, up to 6 million processes per hour. To learn a bit more about autoscale at the infrastructure level, I recommend checking out [this article](#) on appian.com.

11. In a scenario where we are syncing database records from an external SQL Server via an Appian VPN tunnel, we face a limitation where primary key constraints cannot be added to tables created on Microsoft Datafabric. Although a unique key is defined, Appian does not allow the connection, stating that a primary key is unavailable. Is there a way to connect such tables using Appian's record sync capabilities? Additionally, do you see Appian providing an option in the future to enable record sync for tables even if the source does not have a primary key?

Absent a primary key on the source datasource, you could consider creating a primary key within a web service-backed records recordDataSource expression. When data is retrieved via an integration, you can loop over each item and set an auto incrementing integer field that can serve as your primary key, even if it is not information present in the source.

12. Appian Cloud is already on containerization? Containerization support is for only on-premises applications.

Appian Cloud has run in containers for several years, and the majority of Appian Cloud environments are currently running on containers orchestrated by Kubernetes. Some self-managed installations of Appian also run on Kubernetes, while many others continue to use non-Kubernetes deployments of Appian. 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 25.4 and its hotfixes.

13. I understand there is an enhancement request to support BigInt data type - is there an update on this? When are we likely to see this implemented?

No updates to share with regard to this enhancement request, but all requests will be relayed to our product management team. Tune in to future product announcement webinars to keep up to date with the latest capabilities we are shipping.

14. Is AI Copilot available on an on-premise installation?

AI Copilot is made available through our technology partnership with AWS Bedrock and is only available in Appian Cloud. To learn more, see our [documentation](#).

15. Any plan on adding the interactive playback to non-autoscaled processes as well?

At this time, interactive or step-by-step playback is only supported for autoscale processes. I have nothing to share at this time with respect to this capability being made available outside of autoscale. All requests will be relayed to our product management team. Tune in to future product announcement webinars to keep up to date with the latest capabilities we are shipping.

16. Can Process HQ be exported between Appian instances?

End user configured reports, dashboards, or processes in Process HQ cannot be exported between environments. However, the underlying data and data steward group assignments can be exported between environments.

17. Will there be a way to integrate AI Copilot into the creation of my interfaces or other expressions in order to get suggestions and help with debugging?

Appian offers several AI Copilot capabilities for developers. For interfaces, you can [generate an interface from a PDF](#) to get a head start on building your forms. For expressions, you can [generate test cases](#) using AI Copilot. Currently there is no general SAIL assistant for suggestions and help with debugging, but all requests will be relayed to our product management team. Tune in to future product announcement webinars to keep up to date with the latest capabilities we are shipping.

18. When can we expect product enhancement that will allow opening any interface as a dialog? Not only record and related actions.

No updates to share with regard to this enhancement request, but all requests will be relayed to our product management team. Tune in to future product announcement webinars to keep up to date with the latest capabilities we are shipping.

19. Any plan for a dark mode for developers?

No updates to share with regard to this enhancement request, but all requests will be relayed to our product management team. Tune in to future product announcement webinars to keep up to date with the latest capabilities we are shipping.

20. Is there any plan to expand log streaming to other areas of Appian like integration logs?

We continue to add new logs to log streaming, such as the new AI audit log and the tomcat access log in the prior quarter's release. No updates to share with regard to this enhancement request, but all requests will be relayed to our product management team. Tune in to future product announcement webinars to keep up to date with the latest capabilities we are shipping.

21. For Containerization Docker/Kubernetes setup, the current Appian documentation and Appian YAML file is from version Release 22 and not updated with many parameters which came through the timeline of Appian upgrades including new Elastic Search Server additional parameter requirements / additional memory configurations for engines and so on. Can we have the Appian Administration documentation upgraded which will help vendors to refer to the updated configurations for reference and preparation.

Thank you for the feedback, we have shared this with our product team. We are evaluating improvements to update the example YAML with the latest relevant configurations without making the file so long that it is difficult to work with.

22. Any plans to enhance read only or editable grids, including header customization and column size resizing and nesting of columns etc?

There have been some recent enhancements to editable grids, such as the ability for end users to reorder grid rows with drag-and-drop and the inclusion of editable grids in generated record action forms. We also made recent enhancements to read only grids, such as improved default styling, column export controls, and several performance improvements to intelligent field discovery. No updates to share with regard to header and column sizing configurations, but all requests will be relayed to our product management team. Tune in to future product announcement webinars to keep up to date with the latest capabilities we are shipping.

23. Is there any additional error handling on writing to multiple records if one of the records is null or empty? For the Write to Multiple Datastore Entity node, we had to add more code to handle if one of the cdt is null.

After some testing, the write to multiple records node appears to gracefully handle empty records, provided the list of records provided are all of type record. If you have, for example, an untyped null, or some other incongruent type in your write, that will throw an exception and will require expression logic to protect against. This is only a consideration if your design has the potential to introduce these differently typed values in your list of records to write.

24. Is there a possible solution to make a custom email address instead of the process model uuid email address to trigger process models?

For full assistance with implementing your use case, we recommend engaging with Appian Accelerate services. To share one basic idea, you can add the process email to an email group (for example a Google group), and then use the email handle for the group as the email that users email to trigger the process model.

25. Why can't we use a!save() function in expression rule? It would be helpful in some use cases.

Referencing our [documentation](#), 'a!save()' "has no effect when called outside of a component's saveInto parameter." To update information outside of a saveInto parameter, we recommend exploring the [a!update\(\)](#) function.

26. When will we be able to increase the number of records queried in a batch from 5000 to -1?

No updates to share with regard to this enhancement request, but all requests will be relayed to our product management team. Tune in to future product announcement webinars to keep up to date with the latest capabilities we are shipping.

27. Any plan to upgrade the Appian process report style and its features to allow usage of Appian's latest functions expression rules, constants with better design?

No updates to share with regard to this enhancement request, but all requests will be relayed to our product management team. Tune in to future product announcement webinars to keep up to date with the latest capabilities we are shipping.