

Z Aidyn App Studio R4 Release Preview

Staging: September 15, 2025

Z Aidyn App Studio R4 introduces JavaScript support for greater UI flexibility, locale-based number formatting, and enhanced script logging for Admins provides improved self-service & faster, more efficient issue resolution. It also delivers real-time background job tracking.



Objective

Enable creation of **Customizable UI** components in ZAS using **JavaScript** within the **Dynamic HTML** widget.

Enable **background job** submission via **Python** interfaces using the Async framework in ZAS.

Introduce **number localization** support in **ZAS** to format numeric values based on user-defined locales.

Enhance logging experience for **ZAS Admin** by providing detailed **Script & Scheduled Task Logs** with clearer, contextual insights.

Impact



→ Allows **Configurators** to **design interactive**, and tailored user experiences, which reduces reliance on external development and enables **faster delivery** of advanced UI features..

→ Provides **real-time updates** on the status of background jobs, allows users to **monitor progress** and receive notifications upon completion or failure. Also, enhances transparency and user engagement.

→ Delivers a **more intuitive experience** for international users by displaying numeric values in alignment with **regional standards**, including **decimal and thousand separators**.

→ Boosts **self-service** and **operational efficiency** by auto-highlighting error lines with timestamps and tracebacks, while reducing dependency on support through an improved log tracking UI.