

ClassIn: from RPA to API integration

Education operations · Migration: October 2024 · Contribution: implementation & maintenance
[linkedin.com/in/boting-bob-guo-667112381](https://www.linkedin.com/in/boting-bob-guo-667112381)

CONTEXT & SCOPE

The scheduling workflow included adding an advisor to a ClassIn lesson session, configuring teaching services, and enrolling students in a separate booking system. I migrated the first two steps from Yingdao RPA to APIs in October 2024. Student onboarding was outside this two-step migration.

THE CHANGE

Before: Advisor assignment / teaching-service configuration → Yingdao RPA → ClassIn lesson sessions.

After: The same two actions → API integration → ClassIn lesson sessions.

Simplified task-level illustration, reconstructed for this case. Not a production screenshot, API specification or live demo.

MY CONTRIBUTION

- Replaced the RPA steps for adding advisors to lesson sessions and configuring teaching services with API integrations.
- Reworked affected ClassIn integrations after a major platform update in June 2025 to support continued daily operations.
- Developed and maintained related scheduling, student-onboarding, lesson-monitoring and reminder workflows using Python, RPA and APIs. This broader work is separate from the two-step migration.

DELIVERY MILESTONES

October 2024: Completed the two RPA-to-API scheduling migrations.

June 2025: Adapted ClassIn integrations after a platform update; delivered related lesson-allowance checks and weekly lesson-usage resets.

OUTCOME

Two scheduling actions moved to APIs, with operational maintenance continuing afterward. The work connects a defined integration change with ongoing operational maintenance.

Public case based on my work records and project history. Business volumes and operational records are omitted. No quantified time-saving, error-rate reduction or uptime claim is made. Prepared October 2026.