

# The Hidden Challenges of Automating Your Oracle Applications with RPA

"We estimate AuraPlayer saves us 100 hours per new process development. The accuracy and speed of AuraPlayer dramatically extend the business value of our RPA solution."

-Sudhakar Pochiraju  
Manager of Application Development EBS,  
Worthington Industries

Major corporations beginning their automation journeys select a leading RPA tool and start with a single bot in order to better understand how to set up automations and utilize elements, such as email triggers, OCR for character recognition, and other features. However, when it comes to Oracle use cases, many corporations hit a wall automating these legacy applications or complex back-office applications, as they have their own set of unique challenges not addressed by leading RPA solutions today.

**Many RPA tools are able to capture Oracle processes and therefore claim to "support" Oracle E-Business Suite.**

The major challenges in the Oracle RPA lifecycle management are focused in five areas:

- Lengthy process capture
- Time consuming script bot maintenance
- Dynamic pop-ups/ hidden fields
- Inadequate error handling
- Moving between environments / deployment

Below you'll find the most common complications that arise when automating Oracle applications and how to avoid these common setbacks. If you can't answer YES to all of these questions, reach out to AuraPlayer to derive full ROI from your Oracle RPA strategy.



## Can you capture automation processes in minutes?

Traditional RPA solutions capture processes through screen scraping or screen image capture functionality. This requires selecting each field individually to add it to an RPA workflow diagram, and this can take hours to capture workflows that have lengthy Oracle processes that span dozens of pages and hundreds of fields. For example, automating a process of medium complexity, such as creating a sales order, took 11 hours with the leading RPA tool and only 8 minutes using AuraPlayer's UI recording toolbar.

AuraPlayer easily captures the workflow by simply recording an end user who is working in the UI of the EBS system. With only a single click, one can automatically select any input fields, select specific output fields, or choose to select all of them. It is all done quickly and easily via a single click. By using this automated process capture, even the most complex validations, checks, personalizations, and flex-fields are captured with ease.



## Can your automations withstand updates to patch installs/versions and other environmental changes?

As traditional RPA automations are reliant on the item location on the UI, any variations from routine patches and upgrades will cause the flow to stall or fail with system errors. This can cause risk to production environments and can take many hours to stabilize. The process then needs to be recaptured all over again, causing extensive delays, as the process capture is tedious and must be redone for every environment separately. Such maintenance efforts can take hundreds of hours and can offset the productivity gains achieved from the RPA.

Since AuraPlayer's patented technology is robust to the changing IDs that tend to occur upon patch installations, these flows are not affected and do not require re-recording.



## Can your automations handle dynamic pop-up windows and hidden fields based on personalizations?

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## Is your automation solution able to return Oracle error messages including error numbers and descriptions in real time?

When errors arise, traditional RPA solutions will freeze and return generic system errors or timeouts, causing a company's Oracle RPA team to spend hours investigating and resolving issues.

AuraPlayer, while executing the automations at runtime, starts a forms session on the WebLogic Server. Therefore any error messages, pop-up messages, status bar messages, or FRM messages that occur while running the automation are returned in real time for easy debugging and immediate error resolution.



## Is it easy to move quickly between environments – from development to staging to production?

When moving RPA flows between environments using traditional RPA tools, each process needs to be recaptured for every single environment. This requires many hours spent on recapturing the flows, the added risks of trying to duplicate the exact same process in each environment, and time needed to perform extended QA to validate flows on each environment. However, AuraPlayer's development tool eliminates these additional steps. Once the tool is installed on a development machine, flows are recorded only once and then can easily be moved between development, QA, and production by changing a configuration file of parameters and simply swapping out the URL. Additionally, the use cases could also be exported as simple ZIP files for checking in and version control using GitHub, allowing organizations to maintain their scripts with ease.



**AuraPlayer's specialized Oracle RPA tool uses process capture, rather than image capture. This allows for smooth and stable playback, without complications and failures -- whether used as a stand-alone or as a plug-in to major RPA solutions.**

To see our integration in action,  
visit our YouTube channel:

