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UiPath Interview Questions and Answers (Quiz Series – 1)

1). What is RPA?
Robotic Process Automation is a type of automation where a machine or computer mimics a human's action in completing rule-based tasks. It is used to automate business process. Automate the business process by robot is known as RPA.

What is RPA? https://youtu.be/sZpyk4hm9zg
Why Robotic Process Automation (RPA)? https://youtu.be/r-wn2bGlTFs
Where RPA is Applicable? https://youtu.be/viHchCcLir8
(Video Credit: EmergenTeck)

2). Different RPA Tools (Image Credit: Gartner)

3). What are the new features introduced in latest version of UiPath?

The UiPath 21.4 Release: What's new and what has changed
UiPath's end-to-end high-scale automation platform is used by several enterprises that have the immense need to automate a large volume of recurring tasks. From Google to NASA, UiPath is used by big names that you, as a tech user, interact with daily.

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Needless to say, every release that UiPath releases are eagerly looked forward to by the tech community. The latest 21.4 release is no exception to this hype. And the hype is well-deserved since the latest updates are directly aimed at helping enterprises improve their high-volume automation initiatives.

What's new in UiPath 21.4 release?

The official UiPath announcement touches upon four major capabilities that will help enterprises to automate more of their daily operations:

a) End-to-end automation governance

→. One of the primary objectives of UiPath has been to enable enterprises to automate as many operations as possible. However, from the admin perspective, managing enterprise automation at scale could be a difficult task to handle. When there are large deployments in progress, installing and managing automation at scale needs some advanced governance capabilities.

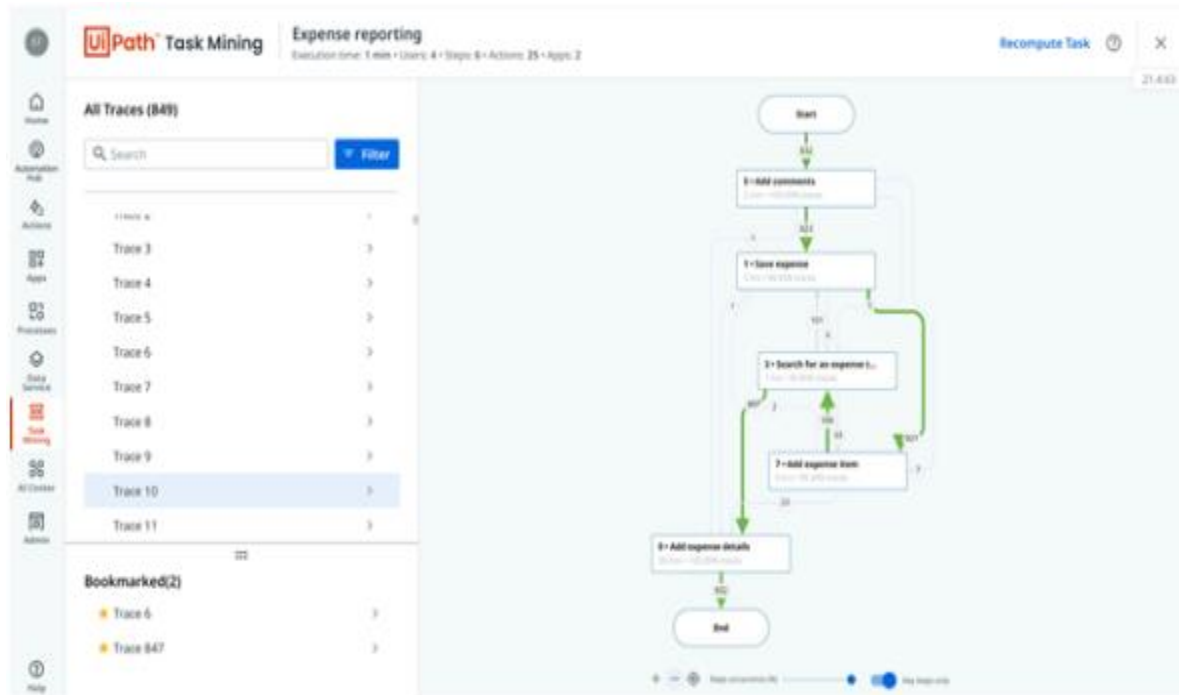**b). AI-powered tools for identifying automatable tasks**

Every organization is aware that it needs to introduce RPA and automation into its workflows to drive efficiencies. However, one challenge that most organizations grapple is with identifying the tasks where automation is possible at scale.

UiPath has been trying to help admins with this since its releases that date back to 2019. It is in this release that such a functionality is delivered completely. The UiPath Task Mining leverages AI to identify and aggregate employee workflows with repetitive tasks where there is high potential for automation. In short, Task Mining enables admins to use AI to find opportunities to deploy automation.

c). Enhanced UX for org-wide user roles

UX plays a critical role in making automation possible. Simple and easy-to-consume UX democratizes automation across the organization. It enables users with little or no technical knowledge to leverage automation to augment their productivity. That said, the UiPath 21.4 release has some good news.

It introduces UX upgrades for all automation users across the organization. From the developer who writes the code to support the agent who offers customer service, the new release will make automation accessible for all.

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Some highlights of the enhanced UX experiences include:

- Facelifted UiPath Assistant that is now more engaging to use
- Improvements to StudioX makes it easier to deploy automation for office suite programs like Microsoft Office and Google Suite
- UiPath Document Understanding enabled handwriting recognition, new models for Purchase Orders (POs), and utility bills
- Data Manager that allows developers to define custom Document Understanding machine learning (ML) models in the UiPath Platform

Some other updates that will make it easier for users to deploy automation include:

- Quick creation of keyboard shortcuts for running automation
- Organization of automation into folders
- Pin frequently used automation to the desktop

d). Expanded Automation Cloud capabilities

Automation Cloudwhich has been around for at least two years now gets a big boost in automation capabilities with the 21.4 release. The release is *"bringing robots to the cloud",* meaning enterprises can now run their robots on public cloud services such as AWS or

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Microsoft Azure. This will allow them to take advantage of elastic computing which was beyond reach until now.

Furthermore, the release also adds new services to Automation Cloud, which includes the before-mentioned Automation Ops. The new capabilities include Automation Hub, Azure ID integration, OAuth 2.0 for client apps, Log Storage, Orchestrator access for new regions, among many others.

Also, there is a new migration tool available that now allows users to move from on-premise servers to the cloud easily.

(Ref: UiPath)

4). **What is the components of UiPath?**

UiPath Platform consists of three main components:
UiPath Studio: - UiPath Studio is a complete solution for application integration, and automating third-party applications, administrative IT tasks and business IT processes.

UiPath Robot: - UiPath Robots are a fundamental component of the UiPath Enterprise RPA Platform. Robots execute the automation workflow designed in UiPath Studio and can be centrally managed from UiPath Orchestrator.

UiPath Orchestrator- UiPath Orchestrator is a web application that enables you to orchestrate your UiPath Robots in executing repetitive business processes.
Orchestrator manage the creation, monitoring, and deployment of resources in your environment, acting in the same as an integration point with third-party solutions and applications.

  ➤ **How to Install UiPath (FREE)** : https://youtu.be/aGmPZ47vkhI

Explore more: https://www.kausalvikash.in/uipath-interview-questions-and-answers