UiPath® GenAI Activities

Insert GenAI into your automations

No subscription needed for LLMs!

Scale automation value with leading GenAI models and tooling

At-a-glance

UiPath GenAI Activities is a different kind of connector providing direct access to models hosted in the **UiPath AI Trust Layer**. Exclusive first-party features help turbo-charge your enterprise automations with complex reasoning and judgement capabilities.

By accessing first-party services like **Context Grounding**, users are able to leverage their unique data assets while ensuring high quality, predicatble outputs.

Major Benefits

- Ready-to-use activities for common GenAI tasks that leverage industry-leading vendor models
- Pre-tested, quality controlled prompts, that are monitored according to internal relevancy benchmarks
- Empowers users to build custom dynamic prompts that can pull any application data as needed for building the most challenging automation flows
- Works without requiring any third-party LLM subscriptions
- Injects proprietary context without requring the management of complex architecture

UiPath GenAI Activities Package

Activities interact directly with a varieity of internal UiPath services that significantly enhance third-party models with an extra layer of quality-gating, and ease of use. Choose the LLM (large language model) that best supports a particular use case, and of course, a particular business automation, or workflow.

Content Generation: Generic activity that allows users to build their own prompts for bespoke use cases, such as summarize, classify, extract text/image analysis. Using data from disparate sources, context generation provides an alternative to other activities, without prompt engineering.

Summarize Text: A powerful and common GenAI task, text summarization simplifies complex information, while reducing the time required to consume it. Summarization is often used to provide concise meeting transcriptions, or create abstracts dervied from lengthy research reports, and white papers.

PII Filtering: GenAI Activites support shielding personally identifiable information (Social Security numbers, credit card information) from data breaches and leaks. PII filtering scans input text, determines which data qualifies as personally identifiable information, or protected health information (PHI), and then disguises that data by replacing it with a 'redaction marker'.

Translate: Comunicating across a global workforce can be challenging. For example when a workflow contains a Jira ticket from a different country, automatically translating that ticket is key to accelerating customer service. Using the GenAI translate activity ensures the correct language translation based on helpdesk location.

Language Detection: To accruately translate, it's essential to Identify, analyze, and determine the language of a given text. Detected language activity outputs also include a high-to-low

confidence scoring, indicating the certainty-level of language detection.

Generate email: Allows users to automatically draft an email in an approved, and predesigned format.

Rewrite: Many companies maintain style and branding guides. When style guidelines change, the 'rewrite activity' allows users to automatically alter their writing style to match the latest brand guidelines, or emulate the voicing of other published content examples.

> "
> UiPath AI Trust Layer enhances our existing enterprise compliance standards to responsibly and effectively apply GenAI to business process automation."

Zach Eslami, Sr Manager Product Management, UiPath

UiPath GenAI Trust Layer

UiPath GenAI Activites allows you to leverage any number of third-party LLMs. This means it is essential to provide insight and control over your organization's use of generative AI models, as well as ensuring your data is treated with the highest levels of governance addressing:

· **Data privacy and security**: Maintaining compliance with company regulatory standards.

· **Data and developer permissions**: Keeps track of your organization's data; how your data is being used by third-party models, authorized users, or even competitors.

AI Trust Layer enforces policies that govern the use of third-paty AI models managed across UiPath products.

For more details about the UiPath AI policy on **Trust**, **Transparency**, and **Control**, read the blog.

Context Grounding
A new feature within the UiPath AI Trust Layer, Context Grounding boosts the power of GenAI model effiacy to the next level. By broadening accessibility to ever larger volumes of contextual and relevant business data, GenAI responses are becoming more accurate, useful, and insightful.

Major points:
· Provides a safe, reliable, low-touch way to use business data with AI models, while optimizing business data to be LLM-ready for contextual indexing, searches, and retrieval augmented generation (RAG)
· Improves reliability and accuracy of GenAI predictions without needing to fine tune

Read the Context Grounding blog.

About UiPath Integration Service
UiPath Integration Service provides best-in-class API automation. This capability enables developers to not only accelerate automation by accessing third-party systems, but also quickly authorize and share connections across the UiPath Business Automation Platform. The Integration Service Connector Catalog comes with a large library of prebuilt integrations supporting line-of-business (LOB), sytem automation, and Generative AI automated workflows.