

GeneXus

Public Tools: Example of use Google Drive Tools

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GeneXus. A Globant Company

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Anteriormente hemos visto cómo configurar las herramientas públicas que requieren ser configuradas, en particular las de Google Drive que permiten trabajar con documentos.

Vamos a ver ahora un ejemplo de uso.



Tenemos en nuestro proyecto un agente de nombre MarketingResearchAssistant que se encarga de analizar las tendencias del mercado en temas de marketing.

Si lo ejecutamos y preguntamos por ejemplo cual es la tendencia en venta de notebooks en Uruguay, vemos su respuesta en el propio panel.

	D Agents Distibuted of MarketingResearchAssistant (Market Analyst) X of TrainingResearchAgent (Research and Teaching Assistant) of WorldAgent (Answers specific questions about any city in th					
sbant > Enterprise Al	Iris // MarketingResearchAssistant	Configuration AI & Tools JSON	0			
Fraining/TrainingProject (~	1 Additional Tool Integration:	 Al Configuration 				
Agents	 Google Docs Integration: A tool that 	Al Model* 📀	Reasoning Strategy 💿			
Tools	allows the creation of Google documents, formatting them professionally, and sharing the link with	gpt-4o	Chain of Thought			
Agentic Processes	the user. 2. Updated Guidelines:	gpt-4o: OpenAl's high-intelligence flagship model i complex, multi-step tasks. This model is optimized	for Chain of Thought: Enables complex reasoning capabilities through intermediate reasoning steps			
Flows	 After analyzing the data and generating insights, the agent will: 	audio tasks. It excess in function calling, with precis handling of structured outputs, rested parameters, multi-ture ADI interactions: motion is ideal for these	se , and			
	 Create a Google document with a professional structure. 	using agents and backend-integrated assistants				
	 Format the document with headings, subheadings, builet points, and tables (if necessary). 	Creativity Level				
	 Save the document and generate a shareable link. 	Control how creative or predictable the agent's responses should be. Higher creativity gives varied responses. Lower creativity keeps responses	The Google Drive			
	 Provide the link to the user for access. 	consistent. Max Tokens	Tool was added.			
	I will now proceed to update the agent with this functionality. To save the results in a structured and professional Google document and provide the corresponding link to the user, I will integrate the tool Genetic Posc Creator	• • 16384 16 Set how long the agent's responses can be. A higher loken limit allows longer, more detailed responses.	100, mae di de di .			
	(*gdrive_create_docs_post*). This tool will allow the agent to create a Google document and share the link with the user.	Agents & Tools to use				
	I will now proceed to include this tool in the agent's configuration and create the agent.	<pre>4 com.globant.geal.gdrive_create_docs</pre>	com.globant.geai.web_scraper_httpx			
		A com.globant.geai.web_search				
	Message Iris P	+ Add				
acappiano/Bgenex						

Bien. Pero ahora necesitamos también que las respuestas sean guardadas en un documento de Google, así que vamos a agregar las nu instrucciones necesarias.

Indicamos entonces que el resultado de la consulta debe ser guardado en un documento de Google. Su formato debe ser estructurado y de nivel profesional, y se debe proveer al usuario de su correspondiente link de acceso.

			d MarketingResearch	Assistant (Market Tren	ds and Competitor Analyst) X		
	vhant > Entermine Al	bic // MarketingRenes	rch.tasistari 🔅	Configuration	an AL& Tools JSON		MarketingResea rohAssistant Show Progress
	fraining/Training_AllabC	4. Analyze the collected		A Agent Details			aversitied product
	Acents	data to pattern	identify s, insights, and	Agent Na	me* 0	Agent Purpose* © Agent specialized in analyzing market trends and competitor activities in the technology industry to provide data- driven insights for marketing strategies.	portfolios, brand-driven marketing, and deeper channel collaborations is crucial. These insights suggest that while th smartphone market is growing, it frost initiation that the second
	Tools	5. Summarize in a clear ar manner, hig	nendations.	Marketin	AarketingResearchAssistant		
	Anertic Processes		and concise sighlighting	Annual Day	- 0		
		strateg 6. Provide	ights and ies. I data-driven	Market Trends and Competitor Analyst			require strategic navigation by vendors to capitalize on emerging conoch utilize and maintain crowth
Smartphone Market Trends 2025 🙀 🕸 🛞 🐵		recom	nendations for	& Compartir +	-		
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Smartphone Market Trends in 2025					s Knowledge 🗇 💠 👯	Guidelines O	The creation of the file has been completed and is located in
1. Growth and Market Dyna - The global smartpho	 Greek and Market Dynamics The global numphase market is experiencing modest growth. According to UDC global numphase markets increased by 0.4% year-very-art 0.1 2025, reading 2014, million stark. This growth is inflored by bytratige production increases in onlight potential tariff impacts from the US chain trade training. 				expert in analyzing market competitor activities in the	Receive the user's query regarding market trends or competitor analysis. Joanthy the kay aspecific competitors, market segments, or trends. Uue tools like web search and web scrapino to pather relevant data from -	Google Drive
IDC, global smartpho 2025, reaching 301,4 production increased trade tensions.					y industry.		The document detailing the smartphone market trends in 2025 has been created. You can access through the following link:
- Canalys reports that marking a rebound a challenges with pote					Smartphone Market Trends 2025.		
economic uncertainties. 2. Regional Performance: Auto-Petific remains a significant contributor to global shipments, with Japan during a 20% pays avery seg growth driven by dremand for Apple and during a 20% pays are set of the state							
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3 Deced Deefs and a	continue to lead the market, with Samsun	ig holding a					
 arana Pertormance: Samsung and Apple 20% market share at strong performance 	sd Apple at 19% in Q1 2025. Both brands with new product launches.	s have seen					

Probemos el comportamiento nuevamente.

Pedimos ahora el análisis de las tendencias actuales del mercado en la venta de celulares. Vemos la respuesta, y en caso de no ver el link de acceso al documento, lo solicitamos.

Bien. Damos por válido el comportamiento del agente así que presionamos Publish para publicarlo, y al quedar disponible, podemos acceder a él también desde el Playground. Vamos a probar.



Desde el backoffice de Globant Enterprise AI, accedemos a la opción Playground.

Seleccionamos el proyecto correspondiente, y buscamos nuestro agente MarketingResearchAssistant. A modo de prueba, consultamos esta vez sobre cuál sería una buena estrategia de marketing para promocionar Smart watches.

Vemos la respuesta y accedemos también al documento generado.

