"stop_on_first_tool"

Jo bhi pehla tool agent call kare, uske baad turant ruk jao.
Model ko control hai kaunsa tool pehle select kare, lekin ek ke baad process stop ho jaata hai.
Example: Agar pehle save_data choose kiya, bas wahi chalega, aur fetch_data nahi chalega.

StopAtTools([...]) (custom class)

Aap khud batate ho ke kis tool par rukna hai.

Agar agent ne list me diye gaye tool call kar liya → wahi rukna hai.

Agar un tools tak nahi pohcha → agent aage aur tools bhi chala sakta hai.

Example: StopAtTools(["fetch_data"]) → pehle save_data bhi ho sakta hai, lekin jaise hi fetch_data call hua →

process stop.

🔑 Core Difference

stop_on_first_tool → jo bhi pehla tool chale, uske baad ruk jao. (generic stop)
StopAtTools([...]) → sirf listed tool(s) pe rukna hai. (targeted stop)

📌 Simple Analogy

Socho aap bazaar gaye aur dost ko bola:
stop_on_first_tool = "jo bhi pehli dukaan mile, wahi se saman le kar wapas aa jaana."
StopAtTools([...]) = "sirf Sabzi wali dukaan pe rukna, usse pehle dukaan aaye to ignore kar dena."

📌 Behavior:

 tool_use_behavior = StopAtTools(stop_at_tool_names= ["fetch_data" , "save_data]"])

Agent jitne tools use karna chahe use karega.

Lekin jaise hi listed tools (fetch_data ya save_data) me se koi bhi call kare → turant ruk jayega.

Agar dono tools list me hain → pehle jo bhi call hoga usi par stop ho jaayega.

Matlab dono ek sath nahi chalenge, balki pehle wale par hi rukna padega.

 ❓ Kyun?

StopAtTools ka kaam hai:

"Agar listed tool(s) call ho jaye to agent ko stop kar do."
Isliye agar aapne dono tools daal diye to agent pehle tool call hote hi ruk jayega, doosre tak pohchega hi nahi.

✅ Best Practice

Agar aapko dono tools chalane ki zarurat hai → StopAtTools mat use karo, uski jagah "auto" rakho.
StopAtTools sirf tab useful hai jab aap specific ek hi tool ke baad stop karna chahte ho.

📌 Simple Example samjho:

StopAtTools(["fetch_data"]) → fetch_data ke baad ruk jao.
StopAtTools(["save_data"]) → save_data ke baad ruk jao.
StopAtTools(["fetch_data", "save_data"]) → jo bhi pehle aaya, wahi par ruk jao (dono ek sath nahi chalenge).

Simple bolen to:

- **Stateless = bhoolakkad 😊 (sab kuch dobara batana padta hai)**
- **Stateful = yaadshakti wala ☐ (baatein yaad rakhta hai aur wahan se continue karta hai)**