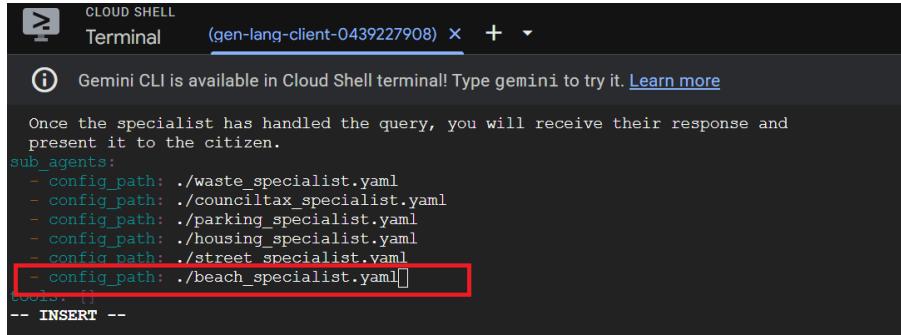


Debugging - issue explanation & fix

Issue description

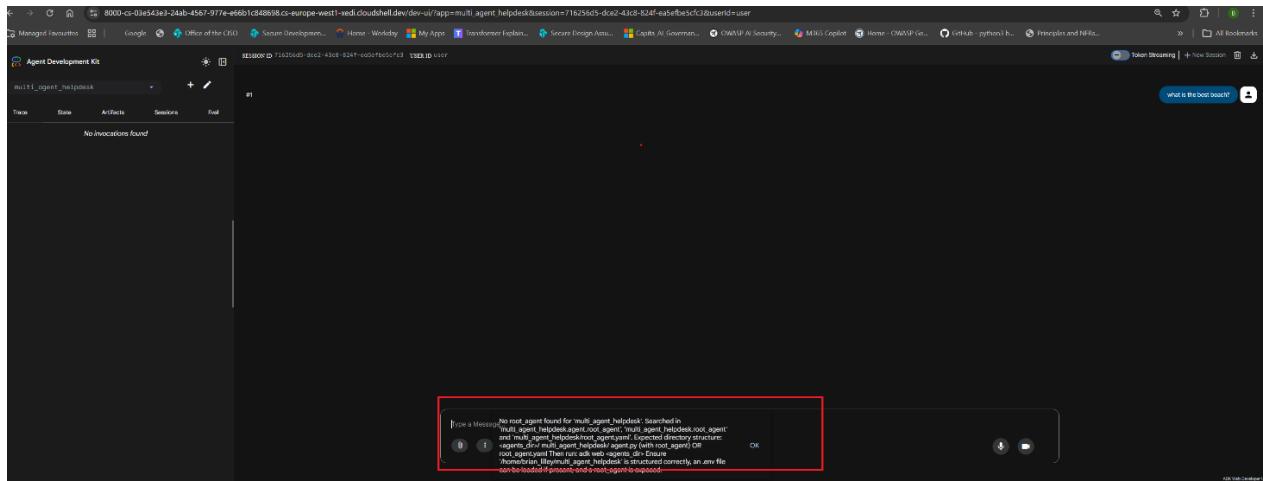
I added a non-existent config_path ‘beach specialist’ into the ‘root_agents.yaml sub_agents element’!



```
CLOUD SHELL
Terminal (gen-lang-client-0439227908) x + ▾
(i) Gemini CLI is available in Cloud Shell terminal! Type gemini to try it. Learn more
Once the specialist has handled the query, you will receive their response and present it to the citizen.
sub_agents:
- config_path: ./waste_specialist.yaml
- config_path: ./counciltax_specialist.yaml
- config_path: ./parking_specialist.yaml
- config_path: ./housing_specialist.yaml
- config_path: ./street_specialist.yaml
- config_path: ./beach_specialist.yaml[]

-- INSERT --
```

Failed Run screenshot



Trace

Apart from the exception given via the user prompt, there is no trace information produced in the trace/state window of ADK since the system fails completely at runtime due to missing yaml file.

Interestingly though, the exception talks root_agent not found as opposed to the non-existent agent ‘beach_specialist’ that I gave it. The error produced to stdio was ‘2026-02-26 16:43:47,313 - ERROR - adk_web_server.py:1629 - Error in event_generator: No root_agent found for ‘multi_agent_helpdesk’! Searched in

'multi_agent_helpdesk.agent.root_agent', 'multi_agent_helpdesk.root_agent' and 'multi_agent_helpdesk/root_agent.yaml'.

Fix

The fix of course was to remove the incorrect line item in sub_agents:

Successful Run Screenshot

