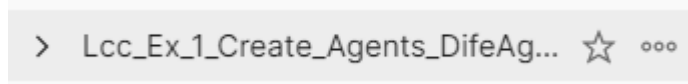
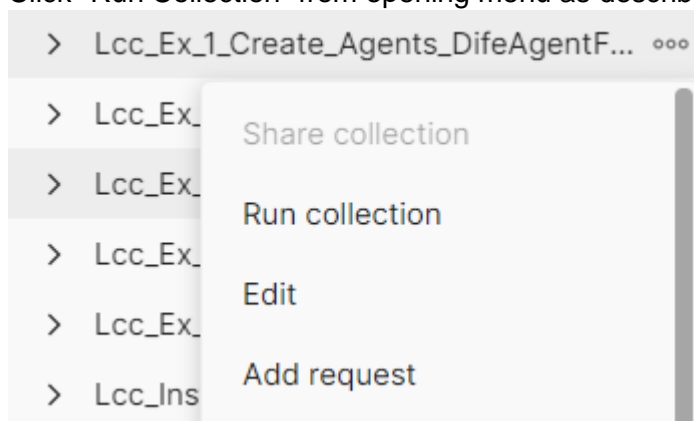


Steps:

1. Start triplestore
2. Run Dummyservice
3. Run Executionservice
4. Create agents
  - a. **Import** “*Lcc\_Ex\_1\_Create\_Agents\_DifeAgentForLccTemplate*” collection to Postman from **AJAN\_for\_LCC/AdditionalData** folder
  - b. Move mouse on top of the imported collection
  - c. Click the 3 dots (near star) as described in picture



- d. Click “Run Collection” from opening menu as described in picture



- e. Click on “Deselect All” and then select 5 agents from the list

Runner

+

...

RUN ORDER

Deselect All | Select All | Reset

☰

☒

POST

CreateAgent1

☒

POST

CreateAgent2

☒

POST

CreateAgent3

☒

POST

CreateAgent4

☒

POST

CreateAgent5

☐

POST

CreateAgent6

☐

POST

CreateAgent7

☐

POST

CreateAgent8

☐

POST

CreateAgent9

☐

POST

CreateAgent10

☐

POST

CreateAgent11

☐

POST

CreateAgent12

☐

POST

CreateAgent13

f. Then click on "Select File" on the right

Iterations

1

Delay

0

ms

Data

Select File

g. Select "**CreateAgents\_port\_8060.json**" file which is in **AJAN\_for\_LCC/AdditionalData** folder

h. Then click Run Lcc\_Ex\_1 .... As in the picture:

Iterations	<input type="text" value="1"/>	
Delay	<input type="text" value="0"/>	ms
Data	<input type="button" value="Select File"/> <span>CreateAgents_port_8060.json X</span>	
Data File Type	<input type="button" value="application/json"/> <input type="button" value="Preview"/>	
	<input type="checkbox"/> Save responses ⓘ	
	<input checked="" type="checkbox"/> Keep variable values ⓘ	
	<input type="checkbox"/> Run collection without using stored cookies	
	<input checked="" type="checkbox"/> Save cookies after collection run ⓘ	
	<input type="button" value="Run Lcc_Ex_1_Create_Agents_Dif..."/>	

- i.
- j. Selected agents will be created one by one
5. Populate LAR
  - a. Import "**Populate-LAR\_Collection\_DifeAgentForLcc**" collection to Postman from **AJAN\_for\_LCC/AdditionalData** folder
  - b. Click the 3 dots (near star) as done in previous steps
  - c. Click "Run Collection" from opening menu as done in previous steps
  - d. Click on "Deselect All" and then select "**PopulateLar\_5active**" option from the list
  - e. Click on "Select File" as done in previous steps
  - f. Select "Ip\_Port\_AgentId\_Of\_5\_Agents.json" file which is in **AJAN\_for\_LCC/AdditionalData** folder
  - g. Then click on the Run as done in previous steps.
  - h. The 5 agents which were created in previous steps will populate their LAR since it is required for LCC such that agents can contact each other's by using the info in their LAR.
6. Start LCC coordination process
  - a. Import "Run\_LCC\_Collection\_DifeAgentForLcc" collection to Postman from **AJAN\_for\_LCC/AdditionalData** folder
  - b. Click the 3 dots (near star) as done in previous steps
  - c. Click "Run Collection" from opening menu as done in previous steps
  - d. Click on "Deselect All" and then select "Start-LCC-5-agents\_1" option from the list
  - e. Click on "Select File" as done in previous steps

- f. Select "Ip\_Port\_AgentId\_Of\_5\_Agents.json" file which is in **AJAN\_for\_LCC/AdditionalData** folder
  - g. Then click on the Run as done in previous steps.
  - h. The 5 agents who are running will start LCC scenario. By default, "Agent1" is the dedicated agent and this can be modified in the corresponding Postman request.
  - i. Agent logs can be viewed in Netbeans. In order to find the grouping results, search for "BOSS" keyword in Netbeans logs. Also the results can be viewed in the repositories of agents (LAKRs).
- 7. Run LCC Assessment phase
  - a. Perform 5.b, 5.c steps
  - b. Click on "Deselect All" and then select "Run\_LCC\_Assessment\_Phase" option from the list
  - c. Perform 5.e, 5.f, 5.g
  - d. 5 Agents will receive the start assessment phase signal and they will inform applications
- 8. Submit LCC Assessment Scores phase
  - a. Perform 5.b, 5.c
  - b. Click on "Deselect All" and then select "Submit\_LCC\_Assessment\_Scores\_JSONLD" option from the list
  - c. Perform 5.e
  - d. Select "Ip\_Port\_AgentId\_AssessmentScore\_Of\_5\_Agents.json" file which is in **AJAN\_for\_LCC/AdditionalData** folder
  - e. Perform 5.g
  - f. 5 Agents will receive Assessment scores from applications and they will inform Teacher Panel
- 9. Submit LCC Final Result
  - a. Perform 6.a
  - b. Click on "Deselect All" and then select "Submit-LCC-Final-Result" option from the list
  - c. Perform 6.c
  - d. 5 agents will receive the final LCC result which is sent by Teacher Panel