

1. State of the memory database after full ingestion of 50 chapters

Query

Query History

1

2

3

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SELECT *

FROM public.memories

ORDER BY chapter

Data Output

Messages

Notifications

Showing rows: 1 to 144

Page No: 1

of 1

	id [PK] uuid	chapter integer	source_char character varying (50)	target_char character varying (50)	memory_type character varying (10)	salience integer	memory_text text	embedding vector	access_count integer	created_at timestamp without time zone
1	1e497659-8fb3-4a09-80a8-c8155e0987...	1	Felix	[null]	WM	7	I was at Garreg Mach...	[-0.024231188,-0.0...	11	2025-08-21 01:08:24.014892
2	3ea6ab0d-9898-4d4c-9b33-c2379af255...	1	Byleth	[null]	WM	8	I stepped into Garreg...	[0.0073567345,-0.0...	10	2025-08-21 01:08:24.014892
3	895892fe-d338-43a1-9942-784a978e77...	1	Sylvain	[null]	WM	7	I was present in Garr...	[-0.014781719,-0.0...	8	2025-08-21 01:08:24.014892
4	3c8763e7-6367-45ac-9332-4614eb3e15...	1	Dimitri	[null]	WM	7	I was in Garreg Mach...	[-0.015200023,-0.0...	13	2025-08-21 01:08:24.014892
5	1b3a0bcf-7096-4ba7-888f-864abdacbf5a	2	Sylvain	[null]	WM	5	I was in the cafeteria ...	[-0.026688145,-0.0...	8	2025-08-21 01:08:28.220928
6	791349f3-a7fa-431a-bad6-72f27b945049	2	Byleth	Sylvain	C2U	7	I saw Sylvain and An...	[0.0018009996,0.0...	3	2025-08-21 01:08:28.220928
7	252bbd2a-ce14-4f05-b1f6-bbe964aad309	2	Annette	Sylvain	IC	8	I was sharing a mom...	[0.0006948618,0.0...	1	2025-08-21 01:08:28.220928
8	fde85e21-960f-4f08-bf0d-683ed736633d	2	Annette	[null]	WM	5	I was in the cafeteria ...	[-0.00623526,0.00...	1	2025-08-21 01:08:28.220928
9	eed9bc95-e168-4888-9d7a-51d9482bae...	2	Byleth	Annette	C2U	7	I observed Annette s...	[-0.004438282,0.0...	12	2025-08-21 01:08:28.220928
10	e4eae8e5-a238-41f1-a0af-0714e6626e78	2	Sylvain	Annette	IC	8	I was talking with An...	[-0.008823254,0.0...	8	2025-08-21 01:08:28.220928
11	ff8cf061-5a24-45f6-aec2-aa20d69c7359	2	Byleth	[null]	WM	6	The cafeteria was bu...	[-0.009662216,0.0...	5	2025-08-21 01:08:28.220928
12	716b9cf8-942a-410f-8f8e-61480371138a	3	Byleth	Dimitri	C2U	8	I approached Dimitri'...	[-0.017458988,-0.0...	17	2025-08-21 01:08:31.036923
13	a57aba85-b089-4c61-ad4c-71dfe555f360	3	Dimitri	Byleth	C2U	7	Byleth approached m...	[-0.023055593,-0.0...	13	2025-08-21 01:08:31.036923
14	771fa73b-0c55-45c8-93ee-ed0295e970...	4	Sylvain	Byleth	C2U	8	I had a seemingly ac...	[-0.03482448,-0.03...	12	2025-08-21 01:08:33.482316
15	944b1b08-0096-44b6-941a-53ad812c3f...	4	Byleth	Sylvain	C2U	7	I encountered Sylvain...	[-0.029157892,-0.0...	6	2025-08-21 01:08:33.482316
16	84eabd29-6a5a-4b69-b4f0-c76b2e5ee8fe	5	Dimitri	Byleth	C2U	7	The office was empt...	[-0.03542765,-0.02...	13	2025-08-21 01:08:37.885545
17	b66f35e2-30ab-44b0-82e8-75faee53f192	5	Byleth	[null]	WM	6	The office slowly em...	[0.010088933,-0.0...	8	2025-08-21 01:08:37.885545
18	40dd8507-66ce-4b92-a9f4-3d5b31c044...	6	Dimitri	Byleth	C2U	7	I was reviewing docu...	[-0.0370082,-0.028...	13	2025-08-21 01:08:42.064907
19	d918b812-48da-4fcf-aabf-83070e00a494	6	Byleth	Dimitri	C2U	8	I sat beside Dimitri at...	[-0.025242655,-0.0...	15	2025-08-21 01:08:42.064907
20	5fa7d45a-ffd9-4aaf-b233-c3fa2a028c5c	7	Dimitri	[null]	WM	7	I was in my office. Th...	[-0.008942376,-0.0...	13	2025-08-21 01:08:46.710826
21	5298bfdd-b79f-4069-8377-3ebd187d27...	7	Byleth	[null]	WM	7	I was in Dimitri's offi...	[-0.005061039,-0.0...	18	2025-08-21 01:08:46.710826
22	c8dc20ff-a889-4c12-b750-4b1c2eece090	7	Byleth	Dimitri	C2U	9	I initiated a kiss with ...	[-0.0050463895,-0.0...	18	2025-08-21 01:08:46.710826
23	d710637c-d69b-43fe-9b86-7d0a31d2a9...	7	Dimitri	Byleth	C2U	9	Byleth made the first ...	[-0.014287673,-0.0...	13	2025-08-21 01:08:46.710826
24	09b34b87-6e70-489b-864c-f90ea6d447f3	8	Byleth	[null]	WM	8	Pale morning light filt...	[0.002986976,-0.0...	16	2025-08-21 01:08:49.200957
25	8477c3d6-6158-455e-945b-3be1e02573...	9	Byleth	Dedue	C2U	7	I nearly collided with ...	[-0.013725312,-0.0...	4	2025-08-21 01:08:51.237201
26	12c7e692-6a32-4b4f-b8ca-4f758e77bef9	9	Dedue	Byleth	C2U	8	I arrived early near Di...	[-0.010708107,-0.0...	0	2025-08-21 01:08:51.237201
27	d3be1fd7-1b56-4cf5-baf6-2c1a81220d20	10	Byleth	Dimitri	C2U	8	My phone buzzed wit...	[-0.01882142,-0.01...	4	2025-08-21 01:08:54.199689

2. State of Byleth's memories after full ingestion of 50 chapters

Query

Query History

1

SELECT *

2

FROM public.memories

3

WHERE source_char = 'Byleth'

4

ORDER BY chapter

5

6

7

Data Output

Messages

Notifications

SQL

Showing rows: 1 to 63

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	id [PK] uuid	chapter integer	source_char character varying (50)	target_char character varying (50)	memory_type character varying (10)	salience integer	memory_text text	embedding vector	access_count integer	created_at timestamp without time zone		
1	3eae6add-9898-4ddc-9b33-c2379af255...	1	Byleth	[null]	WM	8	I stepped into Gar...	[0.0073567345...	10	2025-08-21 01:08:24.014892		
2	eed9bc95-e168-4888-9d7a-51d9482bae...	2	Byleth	Annette	C2U	7	I observed Annett...	[0.004438282...	6	2025-08-21 01:08:28.220928		
3	791349f3-a7fa-431a-bad6-72f27b945049	2	Byleth	Sylvain	C2U	7	I saw Sylvain and ...	[0.0018009996...	3	2025-08-21 01:08:28.220928		
4	ff8cf061-5a24-f45e-aec2-aa2d069c7359	2	Byleth	[null]	WM	6	The cafeteria was...	[0.009662216...	5	2025-08-21 01:08:28.220928		
5	716bc9f8-942a-410f-8f8e-61480371138a	3	Byleth	Dimitri	C2U	8	I approached Dim...	[0.017458988...	11	2025-08-21 01:08:31.036923		
6	944b1b08-0096-44b6-941a-53ad812c3f...	4	Byleth	Sylvain	C2U	7	I encountered Syl...	[0.029157892...	3	2025-08-21 01:08:33.482316		
7	b66f35e2-30ab-44b0-8e8b-75faee53f192	5	Byleth	[null]	WM	6	The office slowly ...	[0.010088933...	8	2025-08-21 01:08:37.885545		
8	d918b812-48da-4fcf-aabf-83070e00aa94	6	Byleth	Dimitri	C2U	8	I sat beside Dimitr...	[0.025242655...	9	2025-08-21 01:08:42.064907		
9	c8dc20ff-a889-4c12-b750-4b1c2eece090	7	Byleth	Dimitri	C2U	9	I initiated a kiss w...	[0.005046389...	12	2025-08-21 01:08:46.710826		
10	5298bddd-b79f-4069-8377-3ebd187d2789	7	Byleth	[null]	WM	7	I was in Dimitri's o...	[0.005061039...	12	2025-08-21 01:08:46.710826		
11	09b34b87-e670-489b-864c-f90ea6d44731	8	Byleth	[null]	WM	8	Pale morning ligh...	[0.002986976...	10	2025-08-21 01:08:49.200957		
12	8477c3d6-6158-455e-945b-3be1e02573...	9	Byleth	Dedue	C2U	7	I nearly collided w...	[0.013725312...	1	2025-08-21 01:08:51.237201		
13	d3be1fd7-1b56-4cfs-baf6-2c1a81220420	10	Byleth	Dimitri	C2U	8	My phone buzzed...	[0.01882142...	4	2025-08-21 01:08:54.199689		
14	5a31a7bd-d504-41d3-9ff3-fef28acc6c34	11	Byleth	Sylvain	C2U	8	I found Sylvain at ...	[0.01966402...	5	2025-08-21 01:08:56.573146		
15	2a2f0e93-db5a-42fd-9f0c-dfbfbde94f8e	12	Byleth	Sylvain	IC	7	I saw Sylvain's nu...	[0.010364819...	0	2025-08-21 01:08:59.627786		
16	381aa76d-f5f1-420e-8256-9ebbd260913	12	Byleth	[null]	WM	9	The mask is esse...	[0.019947333...	0	2025-08-21 01:08:59.627786		
17	670983ab-1516-40fd-b4df-1253f145e887	12	Byleth	Annette	C2U	8	Annette approach...	[0.021814328...	5	2025-08-21 01:08:59.627786		
18	441449cb-7493-4679-8a14-8ee8e41d93...	13	Byleth	[null]	WM	6	The presentation ...	[0.02285787...	4	2025-08-21 01:09:03.549728		
19	7f63ef8e-3879-4eb3-8a5b-3076dc8b2b3d	13	Byleth	Sylvain	C2U	7	Seconds after Di...	[0.017502170...	2	2025-08-21 01:09:03.549728		
20	4436008a-041a-4f2b-ac97-2d8ce30393fb	13	Byleth	Dimitri	C2U	8	I risked a glance a...	[0.040225882...	4	2025-08-21 01:09:03.549728		
21	a94f899e-9422-490d-be32-b092f8ec8193	14	Byleth	Felix	C2U	8	I realized I had att...	[0.011534604...	2	2025-08-21 01:09:06.88811		
22	55831485-9947-4f92-a77c-04c501f5ceea4	15	Byleth	Sylvain	C2U	7	I texted Sylvain, s...	[0.011007975...	0	2025-08-21 01:09:09.882898		
23	0542bd2c-319e-4d22-9111-1ae5a781af...	15	Byleth	[null]	WM	5	I decided to meet ...	[0.011830053...	3	2025-08-21 01:09:09.882898		
24	d048474a-ca7d-4fc3-a077-44f2986cd406	16	Byleth	Sylvain	C2U	7	I successfully est...	[0.005205202...	3	2025-08-21 01:09:13.177524		
25	61b387ef-aaed-4155-926f-3ac13965ddaf	16	Byleth	Dimitri	C2U	8	I sent Dimitri a tex...	[0.012259156...	3	2025-08-21 01:09:13.177524		
26	68bde9a5-cb5e-4277-977c-e77023dd97...	17	Byleth	Sylvain	C2U	8	I met Sylvain insid...	[0.000963413...	4	2025-08-21 01:09:17.391365		
27	c9f94091-9212-4ade-b929-2b7dd0c25a...	18	Byleth	Sylvain	C2U	8	I steered the conv...	[0.012080939...	1	2025-08-21 01:09:20.961413		

3. state of Dimitri's memories after full ingestion of 50 chapters

Query

Query History

1

SELECT *

2

FROM public.memories

3

WHERE source_char = 'Dimitri'

4

5

6

Data Output

Messages

Notifications

SQL

Showing rows: 1 to 22

Page No: 1

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#	[id] uuid	chapter integer	source_char character varying (50)	target_char character varying (50)	memory_type character varying (10)	salience integer	memory_text text	embedding_vector vector	access_count integer	created_at timestamp without time zone
1	2786a946-ca27-44b5-b13f-3179b0423b...	51	Dimitri	Byleth	C2U	9	I observed Byleth ...	[0.011106963,0...	21	2025-08-21 02:26:20.141365
2	f6bcdbd8-b222-48bd0-bbb0-10c46cee1b62	51	Dimitri	Henry	IC	7	I saw Henry eating...	[0.022667872,0...	21	2025-08-21 02:26:20.141366
3	16fdcbcc-9385-415b-8a42-dfbfca47a731	1	Dimitri	[null]	WM	6	I was in Garreg Ma...	[0.015294046,0...	22	2025-08-21 01:59:48.155492
4	d4ee4892-a2ed-4ca8-af6b-290cf306ec9f	3	Dimitri	Byleth	C2U	7	Byleth came to my...	[0.013079826,0...	22	2025-08-21 01:59:55.249613
5	bcbf9c7ec-8704-4ee4-bb63-64ec145b3447	10	Dimitri	Byleth	C2U	9	I sent a private me...	[0.01189033,0...	18	2025-08-21 02:00:24.621177
6	c7d9a75f-0268-4273-a59b-412daa4763...	5	Dimitri	[null]	WM	5	The office was em...	[0.019743992,0...	22	2025-08-21 02:00:03.785193
7	9544b0cf-daa4-4674-be45-df436e8122...	26	Dimitri	[null]	WM	5	My living space w...	[0.009789698,0...	13	2025-08-21 02:01:13.90885
8	21390q47-6456-4334-add0-3ef5359568...	13	Dimitri	Byleth	C2U	9	I sent a steamy te...	[0.045131486,0...	7	2025-08-21 02:00:35.757574
9	ba2cdd8a-169c-48d2-8dbe-z771130134...	27	Dimitri	Dedue	IC	7	Dedue came to me...	[0.010804499,0...	22	2025-08-21 02:01:16.072418
10	18360fd7-3358-4ad8-ad0a-eba9c22f3758	5	Dimitri	Byleth	C2U	7	The office was em...	[0.019743992,0...	22	2025-08-21 02:00:03.785193
11	35ad35a2-70fa-4cd1-b342-335a1ed154fe	23	Dimitri	Byleth	C2U	8	I extended an invit...	[0.00023584932...	22	2025-08-21 02:01:02.658433
12	bfbf4743-8050-41a2-a4ac-f0a5a580ab72	24	Dimitri	Byleth	C2U	8	Byleth was in my h...	[0.026329646,0...	22	2025-08-21 02:01:08.216689
13	25d0c93c5-8e1e-4df8-bdc8-65f1d3e2d407	24	Dimitri	[null]	WM	7	My home was spa...	[0.004234024,0...	22	2025-08-21 02:01:08.216689
14	440464ca-a4d3-4b5d-ad68-7f505ed375be	25	Dimitri	Byleth	C2U	7	Byleth left my apar...	[0.010578615,0...	22	2025-08-21 02:01:11.362246
15	d62c44cf-604e-4c37-9443-360815830b02	16	Dimitri	Byleth	C2U	8	I received a text fr...	[0.018112944,0...	18	2025-08-21 02:00:44.339455
16	1e27ca2c-4175-4a26-a8bb-4289eaeb04...	29	Dimitri	Byleth	C2U	8	I sent an invitation...	[0.010706871,0...	21	2025-08-21 02:01:25.343975
17	159552dd-2286-4ad6-83be-f598d5c32cee	28	Dimitri	Dedue	IC	7	Dedue offered me...	[0.02637511,0...	18	2025-08-21 02:01:21.48702
18	e897720a-1a0a-46b3-8161-af5f2306ea8c2	30	Dimitri	Byleth	C2U	8	I reached across t...	[0.011440671,0...	22	2025-08-21 02:01:28.13088
19	17ee84bf-1fef-44f5-9977-b5b5c1ce78203	29	Dimitri	[null]	WM	7	I extended an invit...	[0.00086483196...	22	2025-08-21 02:01:25.343975
20	51aa06b8-3328-4804-a3d9-d3e8f43e08...	1001	Dimitri	Byleth	C2U	5	I had a brief conv...	[0.022505058,0...	16	2025-08-21 02:32:18.1262
21	56ba8a10-6a67-9ffc-aff4-8f2524cca83dc	6	Dimitri	Byleth	C2U	7	I was reviewing do...	[0.0370082,0.02...	22	2025-08-21 02:00:10.820589
22	oa8f7d83-4089-4856-ae6a-c07134a17672	7	Dimitri	Byleth	C2U	9	Byleth made the fl...	[0.014042372,0...	22	2025-08-21 02:00:17.27264

4. new custom memory updated into the database, input: chapter_num: 51, synopsis: "Byleth eats lunch with new co-worker Henry. Dimitri is not happy seeing them eat together."

```
=====
Input Formats:
1. Chapter range: '1-20' (processes chapters 1 through 20)
2. Single chapter: '5' (processes only chapter 5)
3. Custom chapter: '25,This is a custom synopsis'
=====

Enter your choice: 51, Byleth eats lunch with new co-worker Henry. Dimitri is not happy seeing them
eat together.
Processing custom Chapter 51

🔥 LangGraph Memory Processing
Processing 1 chapters...
=====

📁 Chapter 51 (1/1)
📄 Synopsis: Byleth eats lunch with new co-worker Henry. Dimitri is not happy seeing them eat toget
her.
=====

🔥 LangGraph Memory Processing for Chapter 51
=====
🔍 Extracting memories from Chapter 51...
✅ Extracted 3 memories
✅ Validating 3 memories against synopsis...
✅ Validated: 3 valid, 0 rejected
🔍 Checking 3 memories for conflicts...
✅ Conflict check: 3 accepted, 0 rejected
📄 Inserting 3 memories into database...
✅ Successfully inserted 3 memories

📊 Processing Results:
Extracted: 3
Validated: 3
Conflict Checked: 3
Inserted: 3

📊 Chapter 51 Results:
🔍 Extracted: 3
✅ Validated: 3
🔍 Conflict Checked: 3
📄 Inserted: 3
📄 Processing Log:
- Extracted 3 memories from Chapter 51
- Validated 3/3 memories
- Conflict check: 3/3 accepted
- Inserted 3 memories into database

=====
🔥 LangGraph Database Population Completed!
📊 Final Statistics:
🔍 Total Extracted: 3
✅ Total Validated: 3
🔍 Total Conflict Checked: 3
📄 Total Inserted: 3
❌ Total Errors: 0

✅ Successfully inserted 3 new memories into database
✅ LangGraph database population completed successfully
```

Query Query History										
1	SELECT *									
2	FROM public.memories									
3	WHERE chapter = 51									
4										
5										
6										

Data Output Messages Notifications										
SQL										
Showing rows: 1 to 3 Page No: 1 of 1										
	id [PK] uuid	chapter integer	source_char character varying (50)	target_char character varying (50)	memory_type character varying (10)	salience integer	memory_text text	embedding vector	access_count integer	created_at timestamp without time zone
1	515184bf-b4b3-45ce-9b99-252f3302796b	51	Dimitri	Byleth	C2U	8	I saw Byleth eat...	[-0.01429373,-0.0262...	13	2025-08-21 01:25:59.67338
2	1f015da5-4d9e-4636-96ef-9b369a89cb21	51	Henry	Byleth	C2U	7	I ate lunch with ...	[-0.012784404,-0.025...	0	2025-08-21 01:25:59.67338
3	53593ee4-466c-45f7-9496-ccc062d2bb47	51	Byleth	Henry	C2U	7	I ate lunch with ...	[-0.015012829,-0.005...	9	2025-08-21 01:25:59.67338