Radio Table Dumps

Overview
This document records the completion of Sprint 6 User Story: Broadcast Media Table Data – Initial Dump. The goal of this task was to generate validated SQL dumps of the RadioClips, RadioStation, RadioConfig, and RadioClipsB tables to preserve their current state prior to any schema cleanup or stored procedure refactoring.

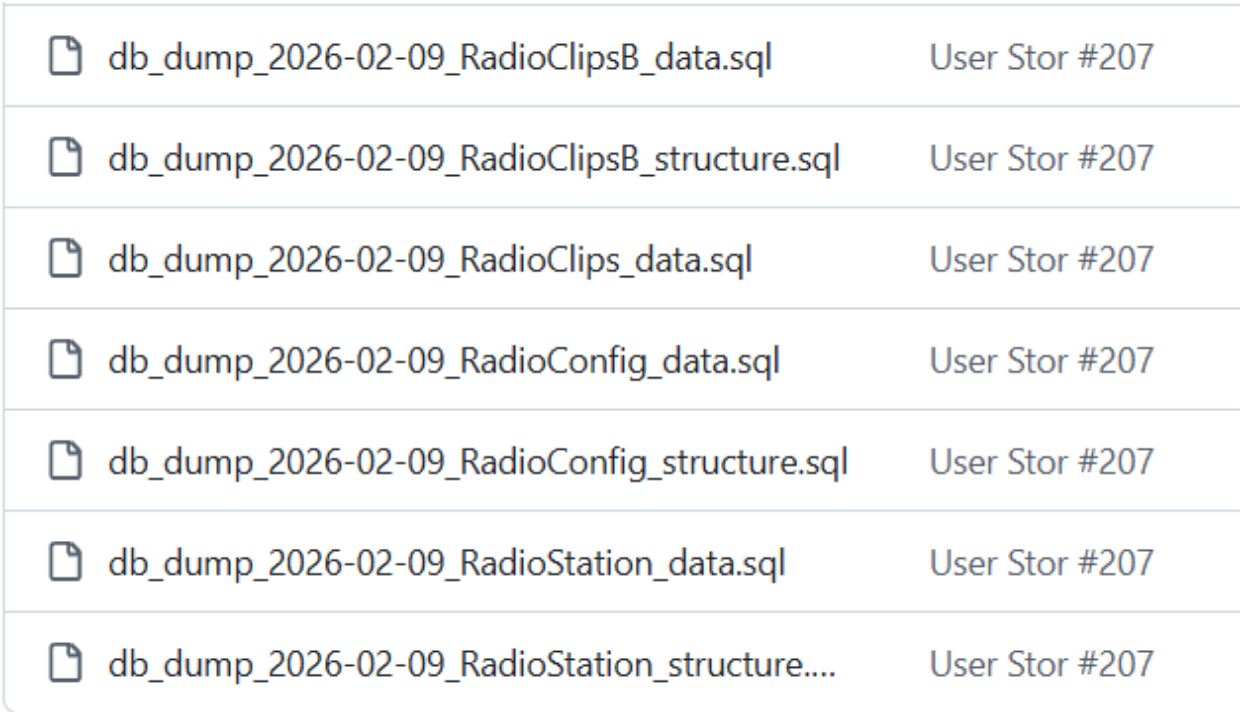
1. Tasks

Task 1: Create a database dump and store it in GitHub

Generate SQL dumps of assigned tables, name them using the agreed convention, and store them in the team repository.

Actions Taken:

- SQL dumps were generated for the following tables:
    - RadioClips
    - RadioStation
    - RadioConfig
    - RadioClipsB
- Each table was dumped **individually**, not combined.
- Table structures and table data were exported into **separate SQL files**.
- Files were named using the convention:
    - db_dump_YYYY-MM-DD_Table_structure.sql
    - db_dump_YYYY-MM-DD_Table_data.sql



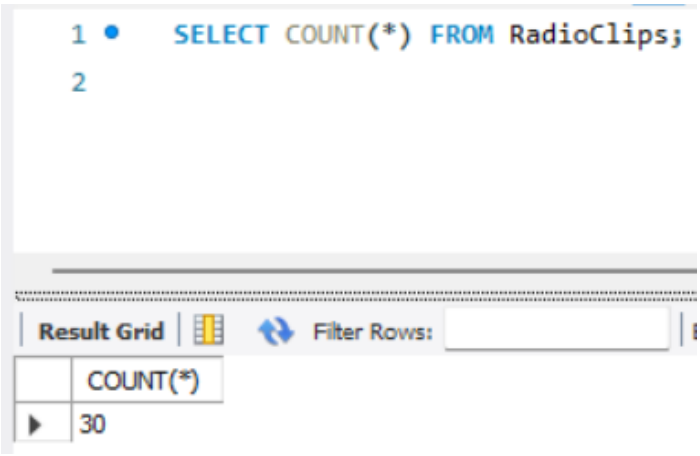
Task 2: Identify and classify large vs. small tables

Review table sizes and identify large tables (e.g., SRT, audio, debug tables). Some tables have millions of records to sort. Confirm which tables qualify as small tables suitable for full data dumps. Record table classification for reference.

Actions Taken:

- Table sizes were reviewed prior to exporting data.
- The following classifications were determined:
    - RadioStation – Small table
    - RadioConfig – Small table
    - RadioClips – Large table
    - RadioClipsB – Large table

Result:
Table size classification was completed and used to guide dump strategy.



Task 3: Validate table data retention window

Verify that tables do not contain data older than the agreed retention period.

Actions Taken:

- Timestamp fields were reviewed for all assigned broadcast media tables prior to finalizing SQL dumps.
- The following findings were observed:
    - RadioStation – No entries exceeded the 90-day retention window.
    - RadioClips – Contains entries older than 90 days.
    - RadioConfig – Contains entries older than 90 days.
    - RadioClipsB – Contains entries older than 90 days.
- Because data removal or cleanup was outside the scope of Sprint 6, no records were deleted during this sprint, however I did reach out to the appropriate teams to start working on cleaning up old entries.

```
1 •  SELECT * FROM dc.RadioClips;
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

ID	FName	TStamp	SName	TEXTS	Categories	DownloadLink
1	radio_file.txt	2025-04-16 15:53:59	Station A	This is sample text	Category1,Category2	http://example.com/txt
2	radio_file.txt	2025-04-15 15:53:59	Station A	This is sample text	Category1,Category2	http://example.com/txt
3	radio_file.txt	2025-04-14 15:53:59	Station A	This is sample text	Category1,Category2	http://example.com/txt
4	radio_file.txt	2025-04-13 15:53:59	Station A	This is sample text	Category1,Category2	http://example.com/txt
5	radio_file.txt	2025-04-12 15:53:59	Station A	This is sample text	Category1,Category2	http://example.com/txt
6	radio_file.txt	2025-04-11 15:53:59	Station A	This is sample text	Category1,Category2	http://example.com/txt
7	radio_file.txt	2025-04-10 15:53:59	Station A	This is sample text	Category1,Category2	http://example.com/txt
8	radio_file.txt	2025-04-09 15:53:59	Station A	This is sample text	Category1,Category2	http://example.com/txt
9	radio_file.txt	2025-04-08 15:53:59	Station A	This is sample text	Category1,Category2	http://example.com/txt
10	radio_file.txt	2025-04-07 15:53:59	Station A	This is sample text	Category1,Category2	http://example.com/txt
11	radio_file.txt	2025-04-06 15:53:59	Station A	This is sample text	Category1,Category2	http://example.com/txt
12	radio_file.txt	2025-04-05 15:53:59	Station A	This is sample text	Category1,Category2	http://example.com/txt
13	radio_file.txt	2025-04-04 15:53:59	Station A	This is sample text	Category1,Category2	http://example.com/txt
14	radio_file.txt	2025-04-03 15:53:59	Station A	This is sample text	Category1,Category2	http://example.com/txt
15	radio_file.txt	2025-04-02 15:53:59	Station A	This is sample text	Category1,Category2	http://example.com/txt
16	radio_file.txt	2025-04-01 15:53:59	Station A	This is sample text	Category1,Category2	http://example.com/txt
17	radio_file.txt	2025-03-31 15:53:59	Station A	This is sample text	Category1,Category2	http://example.com/txt
18	radio_file.txt	2025-03-30 15:53:59	Station A	This is sample text	Category1,Category2	http://example.com/txt
19	radio_file.txt	2025-03-29 15:53:59	Station A	This is sample text	Category1,Category2	http://example.com/txt
20	radio_file.txt	2025-03-28 15:53:59	Station A	This is sample text	Category1,Category2	http://example.com/txt
21	radio_file.txt	2025-03-27 15:53:59	Station A	This is sample text	Category1,Category2	http://example.com/txt
22	radio_file.txt	2025-03-26 15:53:59	Station A	This is sample text	Category1,Category2	http://example.com/txt
23	radio_file.txt	2025-03-25 15:53:59	Station A	This is sample text	Category1,Category2	http://example.com/txt
24	radio_file.txt	2025-03-24 15:53:59	Station A	This is sample text	Category1,Category2	http://example.com/txt

RadioClips 1 ×

```
1 •  SELECT * FROM dc.RadioClipsB;
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: | Fetch r

ID	FName	TStamp	SName	TEXTS	Categories	DownloadLink
6640188	test	test	test	test	NULL	NULL
6640189	KOA2022_10_17-19-52-06-Left	2022_10_17-19-52-06	KOA	Internal Server Error	NULL	NULL
6640190	KOA2022_10_17-17-34-46-Right	2022_10_17-17-34-46	KOA	Internal Server Error	NULL	NULL
6640191	KOA2022_10_17-17-34-46-Left	2022_10_17-17-34-46	KOA	Internal Server Error	NULL	NULL
6640192	KOA2022_10_17-17-34-06-Left	2022_10_17-17-34-06	KOA	Internal Server Error	NULL	NULL
6640193	KOA2022_10_17-17-33-26-Right	2022_10_17-17-33-26	KOA	Internal Server Error	NULL	NULL
6640194	KOA2022_10_17-17-33-26-Left	2022_10_17-17-33-26	KOA	Internal Server Error	NULL	NULL
6640195	KOA2022_10_17-17-32-46-Right	2022_10_17-17-32-46	KOA	Internal Server Error	NULL	NULL
6640196	KOA2022_10_17-17-32-46-Left	2022_10_17-17-32-46	KOA	Internal Server Error	NULL	NULL

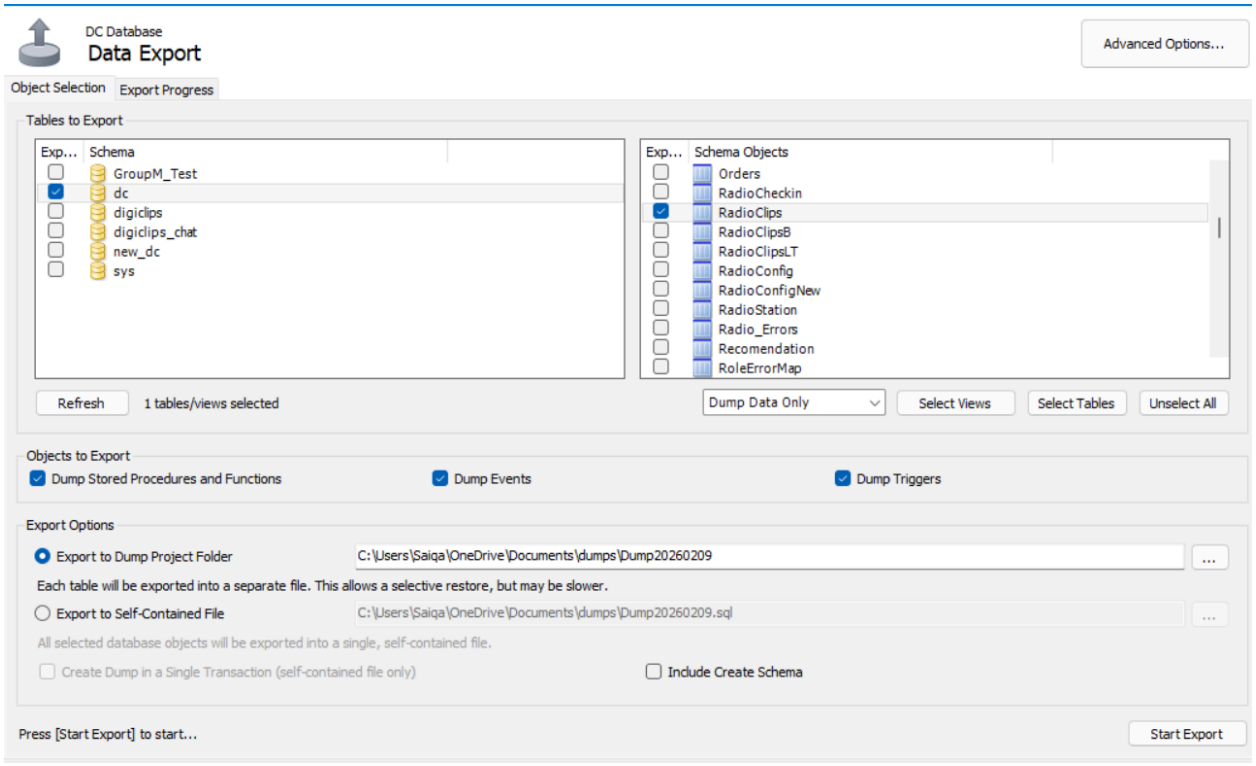
Task 4: Split the database dump into two logical dumps

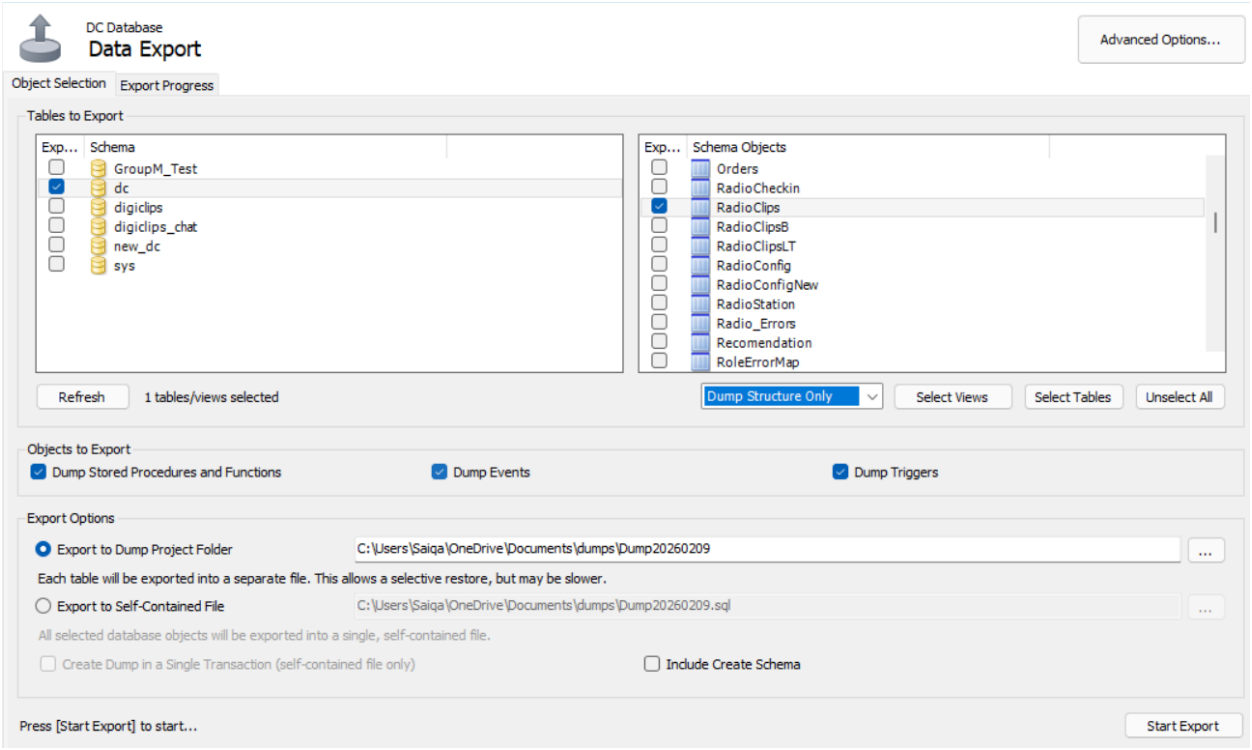
Separate schema and data into logical dump groupings.

Actions Taken:

- Table schemas were stored in a dedicated structure folder.
- Table data was stored in a dedicated data folder.
- Each table was exported independently to improve traceability.

Result:
Schema and data were logically separated and clearly organized.





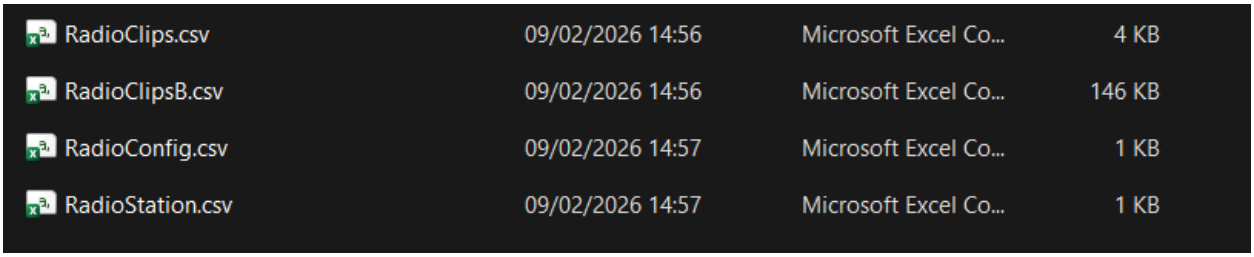
Task 5: Extract and download data that should not be dumped

Identify data unsuitable for SQL dumping due to size or sensitivity.

Actions Taken:

- All assigned broadcast media tables were reviewed prior to finalizing SQL dumps.
- Although RadioClips and RadioClipsB are operational media tables and expected to grow over time, their current size was determined to be manageable for full SQL dumping in this sprint.
- Tables were also exported as csv files.

Result:
All tables dumped and downloaded as CSV files.



Task 6: Escalate retention violations if found

Notify the sponsor or backend team if retention violations are identified.

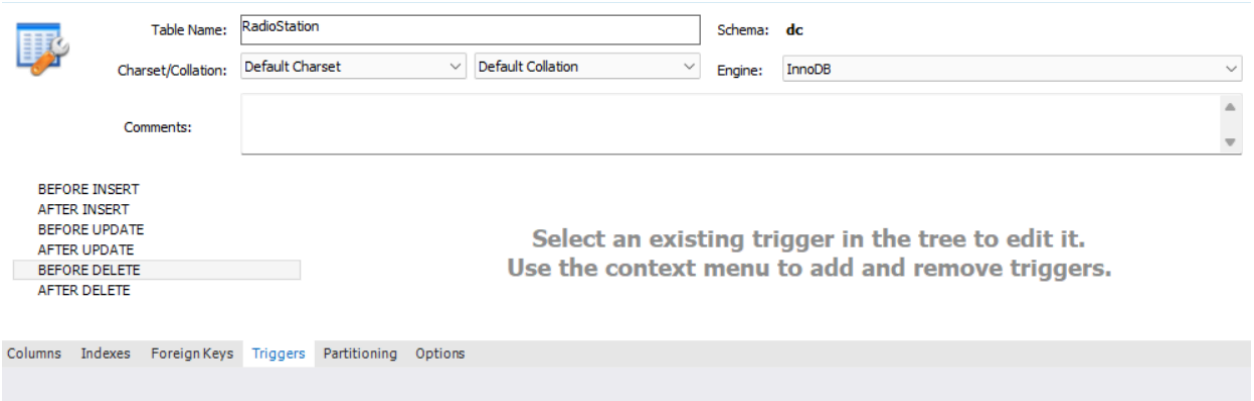
Actions Taken:

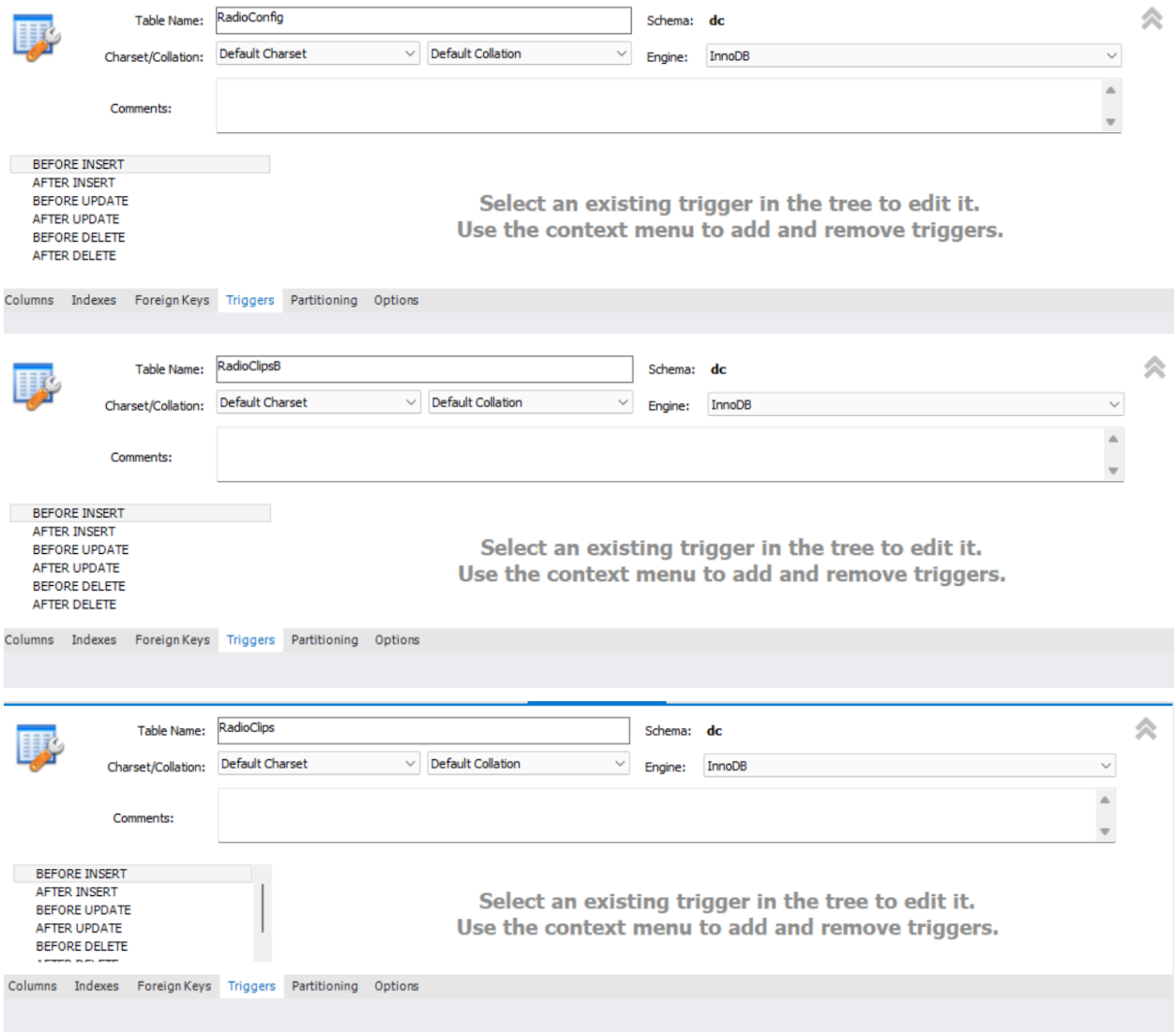
- Retention violations identified in RadioClips, RadioConfig, and RadioClipsB were escalated to the DigiClips team.
- Communication was initiated with other DigiClips teams to coordinate cleanup planning and confirm whether older records are still required for operational or reporting purposes.
- No deletion or modification of production data was performed during this sprint to avoid unintended data loss.

Result:
Retention violations were successfully escalated and cross-team coordination was initiated. Cleanup of outdated records was deferred to a future sprint pending coordination with other teams.

Task 7: Trigger Check

None of the assigned tables contained triggers





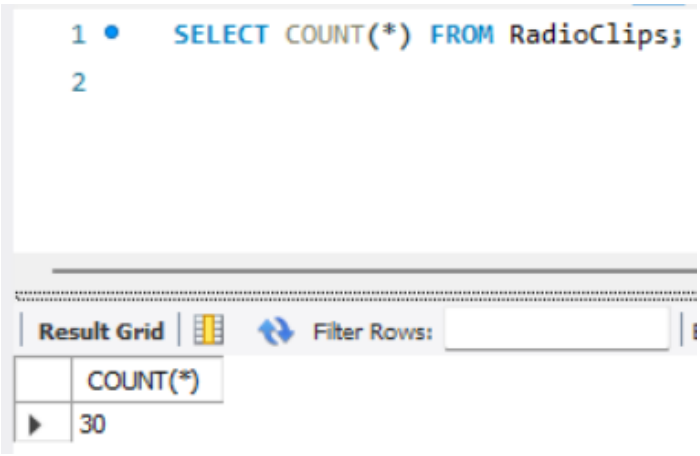
2. Tests

Test Scenario 1: Confirm Table Qualifies to be Dumped

Verify that tables selected for dumping do not contain data that must be retained elsewhere.

Validation Performed:

- Tables were reviewed for size, sensitivity, and usage.
- All selected tables were confirmed appropriate for SQL dumping.

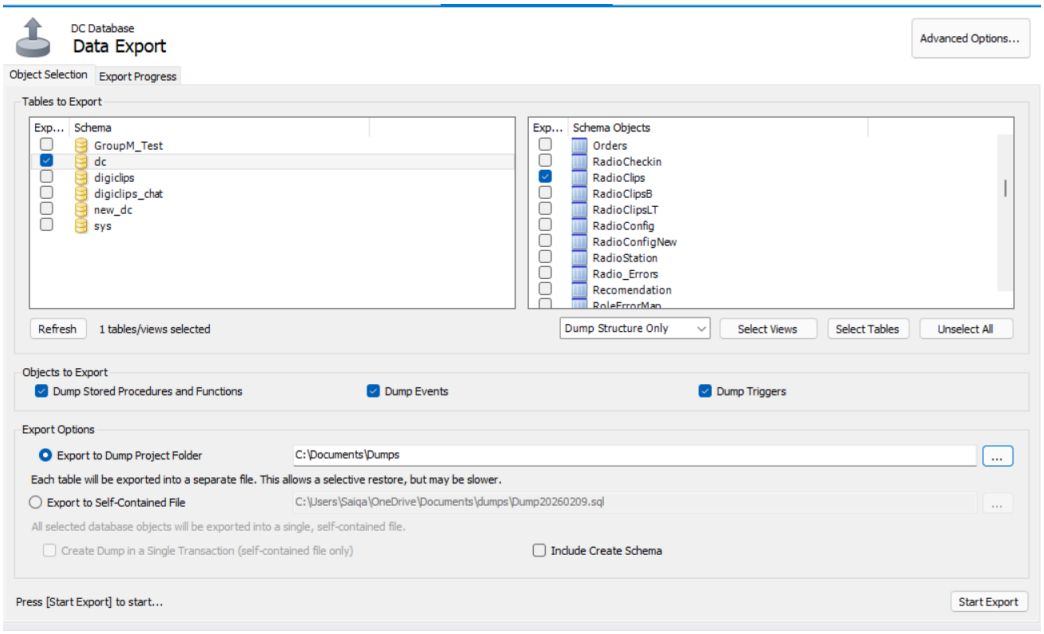


Test Scenario 2: Verify Tables to be Dumped

Confirm selected tables with DigiClips before executing dumps.

Validation Performed:

- Table selection followed Sprint 6 Planning Agreement and prior documentation.
- No critical data loss risk was identified.

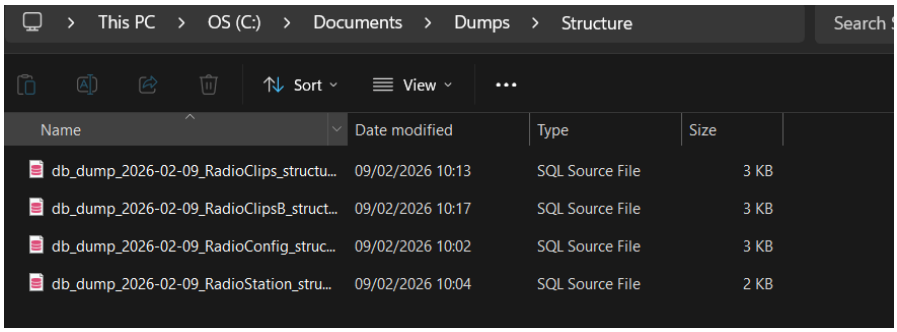


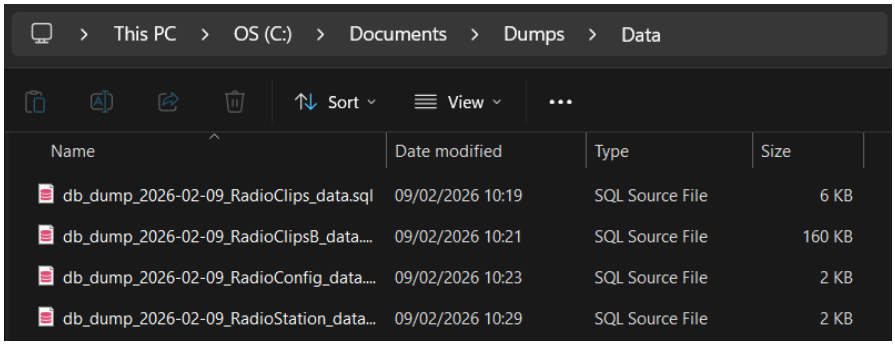
Test Scenario 3: Verify Tables to be Downloaded

Confirm that any necessary data is preserved appropriately.

Validation Performed:

- No tables required alternative data storage.
- SQL dumps were sufficient for all assigned tables.



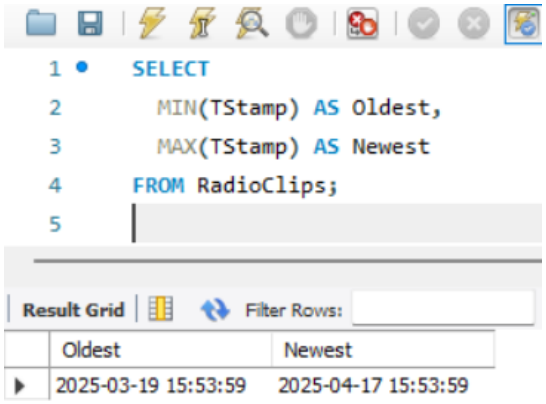


Test Scenario 4: Verify Age of Web-Scraped Data

Ensure web-scraped data is within retention limits.

Validation Performed:

- Timestamp fields were reviewed where applicable.
- No outdated web-scraped data was identified.



```
SELECT
  MIN(TStamp) AS Oldest,
  MAX(TStamp) AS Newest
FROM RadioClips;
```

Result Grid | Filter Rows:

Oldest	Newest
2025-03-19 15:53:59	2025-04-17 15:53:59