

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

| | |
|---|----------------|
|  db_dump_2026-02-09_RadioClipsB_data.sql | User Stor #207 |
|  db_dump_2026-02-09_RadioClipsB_structure.sql | User Stor #207 |
|  db_dump_2026-02-09_RadioClips_data.sql | User Stor #207 |
|  db_dump_2026-02-09_RadioConfig_data.sql | User Stor #207 |
|  db_dump_2026-02-09_RadioConfig_structure.sql | User Stor #207 |
|  db_dump_2026-02-09_RadioStation_data.sql | User Stor #207 |
|  db_dump_2026-02-09_RadioStation_structure.... | User Stor #207 |

Task 2: Identify and classify large vs. small tables

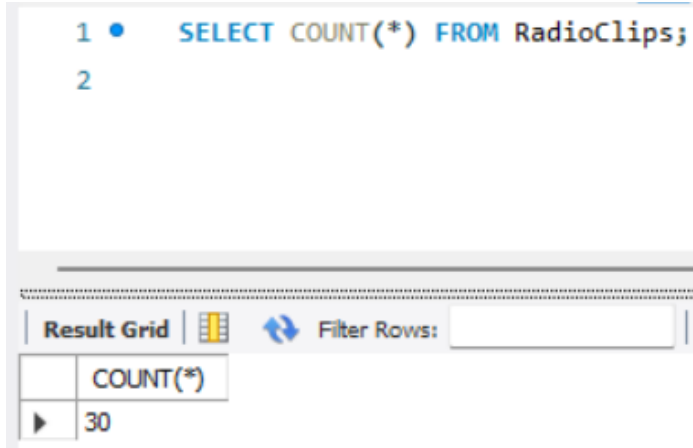
Review table sizes and identify large tables (e.g., SRT, audio, debug tables). Some tables have millions of records to sort. Confirm which tables qualify as small tables suitable for full data dumps. Record table classification for reference.

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 | |

RadioClips1 x

1 • SELECT * FROM dc.RadioClipsB;

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

The screenshot shows the 'Data Export' wizard in SQL Server Enterprise Manager. The 'Object Selection' tab is active, showing a tree view of database objects. The 'Tables to Export' list on the left includes 'GroupM_Test', 'dc' (selected), 'digiclips', 'digiclips_chat', 'new_dc', and 'sys'. The 'Schema Objects' list on the right includes 'Orders', 'RadioCheckin', 'RadioClips' (selected), 'RadioClipsB', 'RadioClipsLT', 'RadioConfig', 'RadioConfigNew', 'RadioStation', 'Radio_Errors', 'Recommendation', and 'RoleErrorMap'. Below the lists, there are buttons for 'Refresh', '1 tables/views selected', 'Dump Data Only' (dropdown), 'Select Views', 'Select Tables', and 'Unselect All'. The 'Objects to Export' section has three checked options: 'Dump Stored Procedures and Functions', 'Dump Events', and 'Dump Triggers'. The 'Export Options' section shows 'Export to Dump Project Folder' selected with the path 'C:\Users\Saiqa\OneDrive\Documents\dumps\Dump20260209'. Below this, it says 'Each table will be exported into a separate file. This allows a selective restore, but may be slower.' The 'Export to Self-Contained File' option is unselected with the path 'C:\Users\Saiqa\OneDrive\Documents\dumps\Dump20260209.sql'. At the bottom, there are checkboxes for 'Create Dump in a Single Transaction (self-contained file only)' and 'Include Create Schema'. A 'Start Export' button is at the bottom right.

DC Database
Data Export
Advanced Options...

Object Selection | Export Progress

Tables to Export

| Exp... | Schema |
|-------------------------------------|----------------|
| <input type="checkbox"/> | GroupM_Test |
| <input checked="" type="checkbox"/> | dc |
| <input type="checkbox"/> | digiclips |
| <input type="checkbox"/> | digiclips_chat |
| <input type="checkbox"/> | new_dc |
| <input type="checkbox"/> | sys |

Refresh 1 tables/views selected

| Exp... | Schema Objects |
|-------------------------------------|----------------|
| <input type="checkbox"/> | Orders |
| <input type="checkbox"/> | RadioCheckin |
| <input checked="" type="checkbox"/> | RadioClips |
| <input type="checkbox"/> | RadioClipsB |
| <input type="checkbox"/> | RadioClipsLT |
| <input type="checkbox"/> | RadioConfig |
| <input type="checkbox"/> | RadioConfigNew |
| <input type="checkbox"/> | RadioStation |
| <input type="checkbox"/> | Radio_Errors |
| <input type="checkbox"/> | Recommendation |
| <input type="checkbox"/> | RoleErrorMap |

Dump Data Only Select Views Select Tables Unselect All

Objects to Export

☒ Dump Stored Procedures and Functions ☒ Dump Events ☒ Dump Triggers

Export Options

☒ Export to Dump Project Folder C:\Users\Saiqa\OneDrive\Documents\dumps\Dump20260209 ...

Each table will be exported into a separate file. This allows a selective restore, but may be slower.

☐ Export to Self-Contained File C:\Users\Saiqa\OneDrive\Documents\dumps\Dump20260209.sql ...

All selected database objects will be exported into a single, self-contained file.

☐ Create Dump in a Single Transaction (self-contained file only) ☐ Include Create Schema

Press [Start Export] to start... Start Export

DC Database
Data Export

Advanced Options...

Object Selection Export Progress

Tables to Export

| Exp... | Schema |
|-------------------------------------|----------------|
| <input type="checkbox"/> | GroupM_Test |
| <input checked="" type="checkbox"/> | dc |
| <input type="checkbox"/> | digiclips |
| <input type="checkbox"/> | digiclips_chat |
| <input type="checkbox"/> | new_dc |
| <input type="checkbox"/> | sys |

Refresh 1 tables/views selected

| Exp... | Schema Objects |
|-------------------------------------|----------------|
| <input type="checkbox"/> | Orders |
| <input type="checkbox"/> | RadioCheckin |
| <input checked="" type="checkbox"/> | RadioClips |
| <input type="checkbox"/> | RadioClipsB |
| <input type="checkbox"/> | RadioClipsLT |
| <input type="checkbox"/> | RadioConfig |
| <input type="checkbox"/> | RadioConfigNew |
| <input type="checkbox"/> | RadioStation |
| <input type="checkbox"/> | Radio_Errors |
| <input type="checkbox"/> | Recommendation |
| <input type="checkbox"/> | RoleErrorMap |

Dump Structure Only Select Views Select Tables Unselect All

Objects to Export

☒ Dump Stored Procedures and Functions ☒ Dump Events ☒ Dump Triggers

Export Options

☒ Export to Dump Project Folder C:\Users\Saiqa\OneDrive\Documents\dumps\Dump20260209

Each table will be exported into a separate file. This allows a selective restore, but may be slower.

☐ Export to Self-Contained File C:\Users\Saiqa\OneDrive\Documents\dumps\Dump20260209.sql

All selected database objects will be exported into a single, self-contained file.

☐ Create Dump in a Single Transaction (self-contained file only) ☐ Include Create Schema

Press [Start Export] to start... Start Export

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.

| | | | |
|--|------------------|-----------------------|--------|
|  RadioClips.csv | 09/02/2026 14:56 | Microsoft Excel Co... | 4 KB |
|  RadioClipsB.csv | 09/02/2026 14:56 | Microsoft Excel Co... | 146 KB |
|  RadioConfig.csv | 09/02/2026 14:57 | Microsoft Excel Co... | 1 KB |
|  RadioStation.csv | 09/02/2026 14:57 | Microsoft Excel Co... | 1 KB |

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

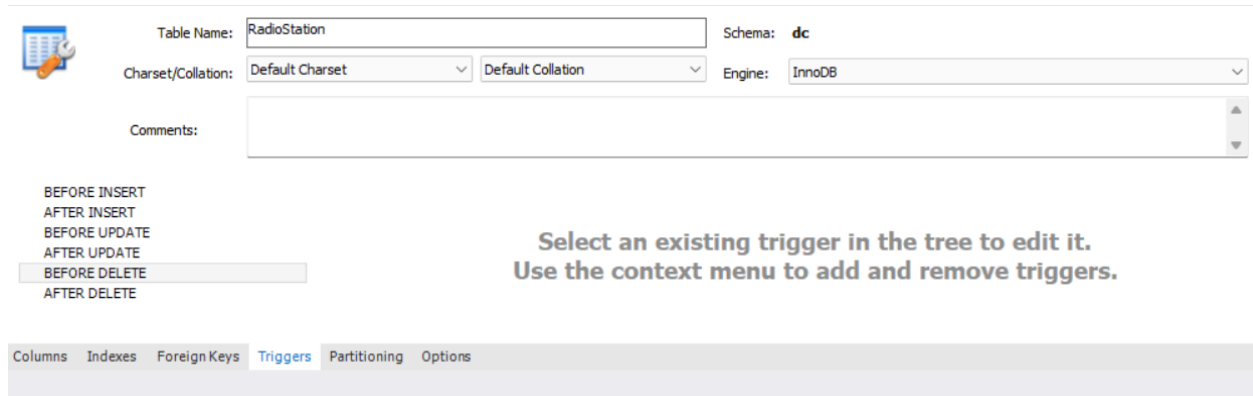


Table Name: Schema: **dc**

Charset/Collation: Engine:

Comments:

BEFORE INSERT
AFTER INSERT
BEFORE UPDATE
AFTER UPDATE
BEFORE DELETE
AFTER DELETE

Select an existing trigger in the tree to edit it.
Use the context menu to add and remove triggers.

Columns Indexes Foreign Keys **Triggers** Partitioning Options




Table Name:

Schema: **dc**

Charset/Collation:

Engine:

Comments:

BEFORE INSERT

AFTER INSERT

BEFORE UPDATE

AFTER UPDATE

BEFORE DELETE

AFTER DELETE

Select an existing trigger in the tree to edit it.
Use the context menu to add and remove triggers.

Columns

Indexes

Foreign Keys

Triggers

Partitioning

Options



Table Name:

Schema: **dc**

Charset/Collation:

Engine:

Comments:

BEFORE INSERT

AFTER INSERT

BEFORE UPDATE

AFTER UPDATE

BEFORE DELETE

AFTER DELETE

Select an existing trigger in the tree to edit it.
Use the context menu to add and remove triggers.

Columns

Indexes

Foreign Keys

Triggers

Partitioning

Options



Table Name:

Schema: **dc**

Charset/Collation:

Engine:

Comments:

BEFORE INSERT

AFTER INSERT

BEFORE UPDATE

AFTER UPDATE

BEFORE DELETE

AFTER DELETE

Select an existing trigger in the tree to edit it.
Use the context menu to add and remove triggers.

Columns

Indexes

Foreign Keys

Triggers

Partitioning

Options

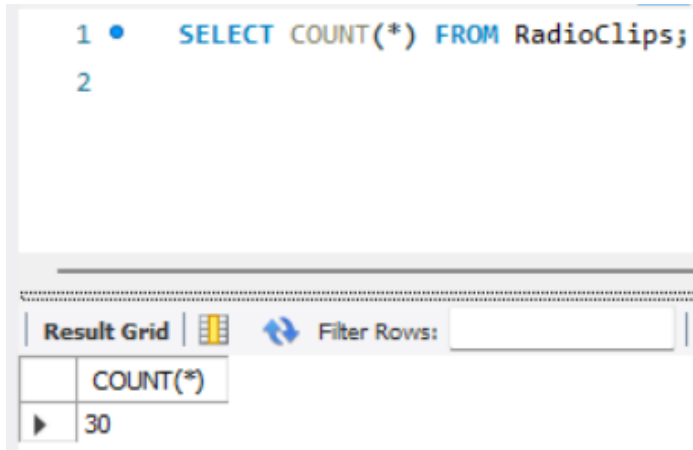
2. Tests

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.

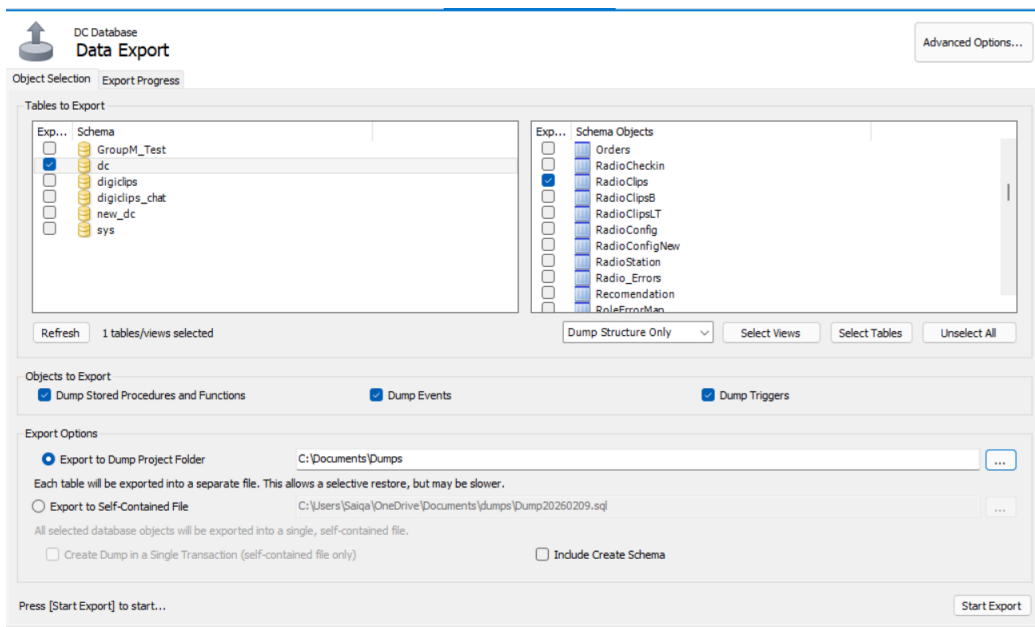


Test Scenario 2: Verify Tables to be Dumped

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.

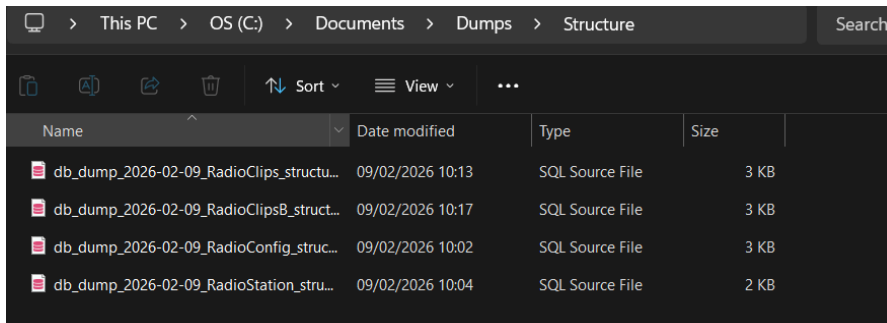


Test Scenario 3: Verify Tables to be Downloaded

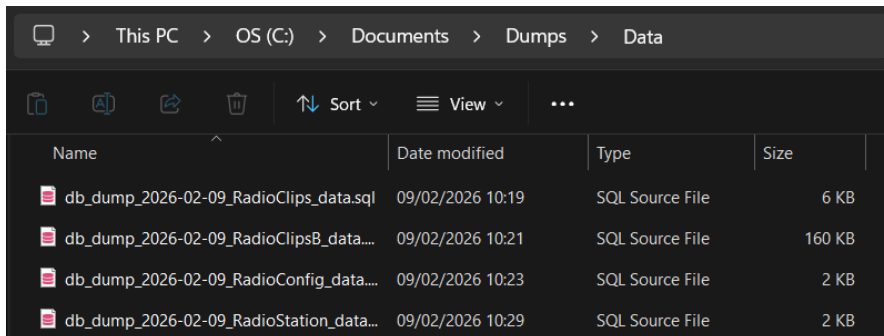
Confirm that any necessary data is preserved appropriately.

Validation Performed:

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



| Name | Date modified | Type | Size |
|--|------------------|-----------------|------|
| db_dump_2026-02-09_RadioClips_structu... | 09/02/2026 10:13 | SQL Source File | 3 KB |
| db_dump_2026-02-09_RadioClipsB_struct... | 09/02/2026 10:17 | SQL Source File | 3 KB |
| db_dump_2026-02-09_RadioConfig_struc... | 09/02/2026 10:02 | SQL Source File | 3 KB |
| db_dump_2026-02-09_RadioStation_stru... | 09/02/2026 10:04 | SQL Source File | 2 KB |












| Name | Date modified | Type | Size |
|---|------------------|-----------------|--------|
| db_dump_2026-02-09_RadioClips_data.sql | 09/02/2026 10:19 | SQL Source File | 6 KB |
| db_dump_2026-02-09_RadioClipsB_data.... | 09/02/2026 10:21 | SQL Source File | 160 KB |
| db_dump_2026-02-09_RadioConfig_data.... | 09/02/2026 10:23 | SQL Source File | 2 KB |
| db_dump_2026-02-09_RadioStation_data... | 09/02/2026 10:29 | SQL Source File | 2 KB |

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.



1 • **SELECT**



2 **MIN**(TStamp) **AS** Oldest,

3 **MAX**(TStamp) **AS** Newest

4 **FROM** RadioClips;

5

Result Grid

 Filter Rows:

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