

# 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.

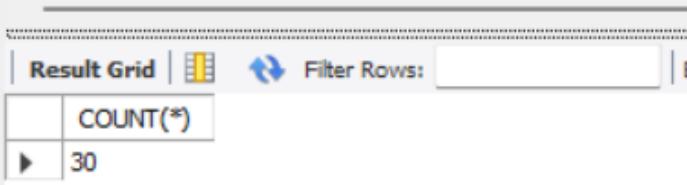
### Actions Taken:

- 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.

```
1 •   SELECT COUNT(*) FROM RadioClips;
2
```



	COUNT(*)
▶	30

### 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;
```

	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 ×

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

	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

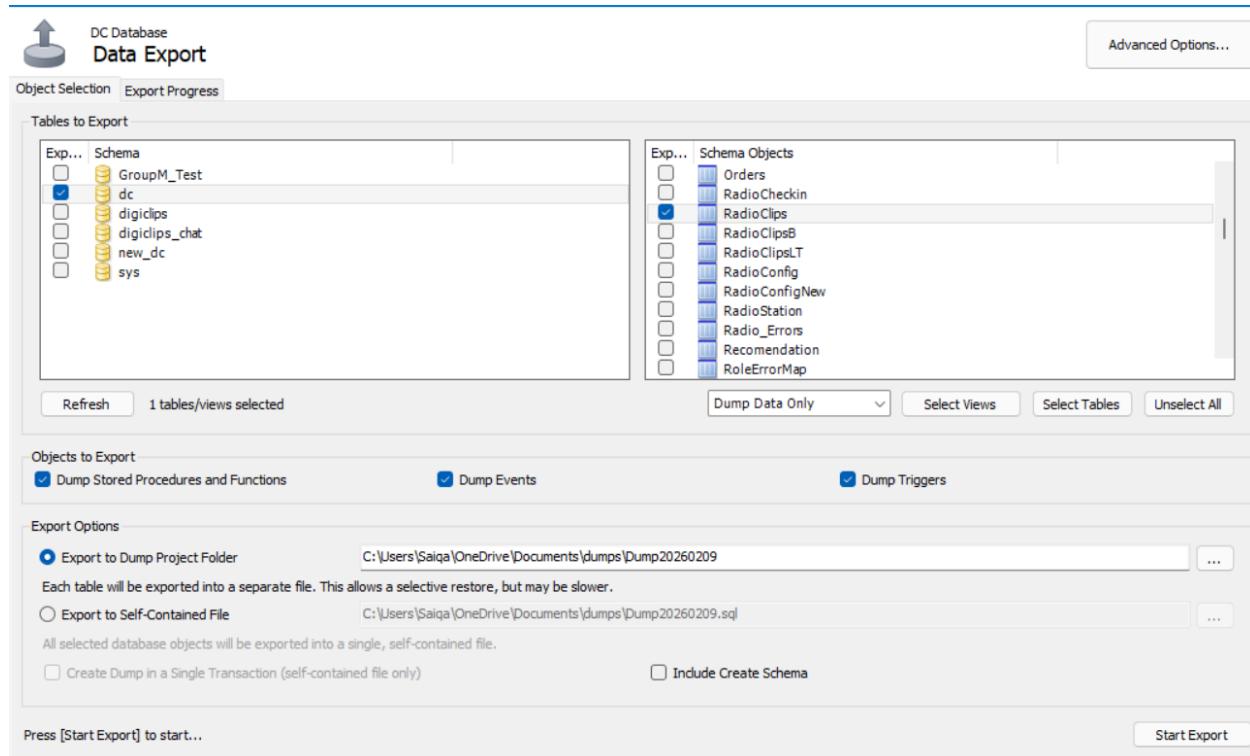
Separate schema and data into logical dump groupings.

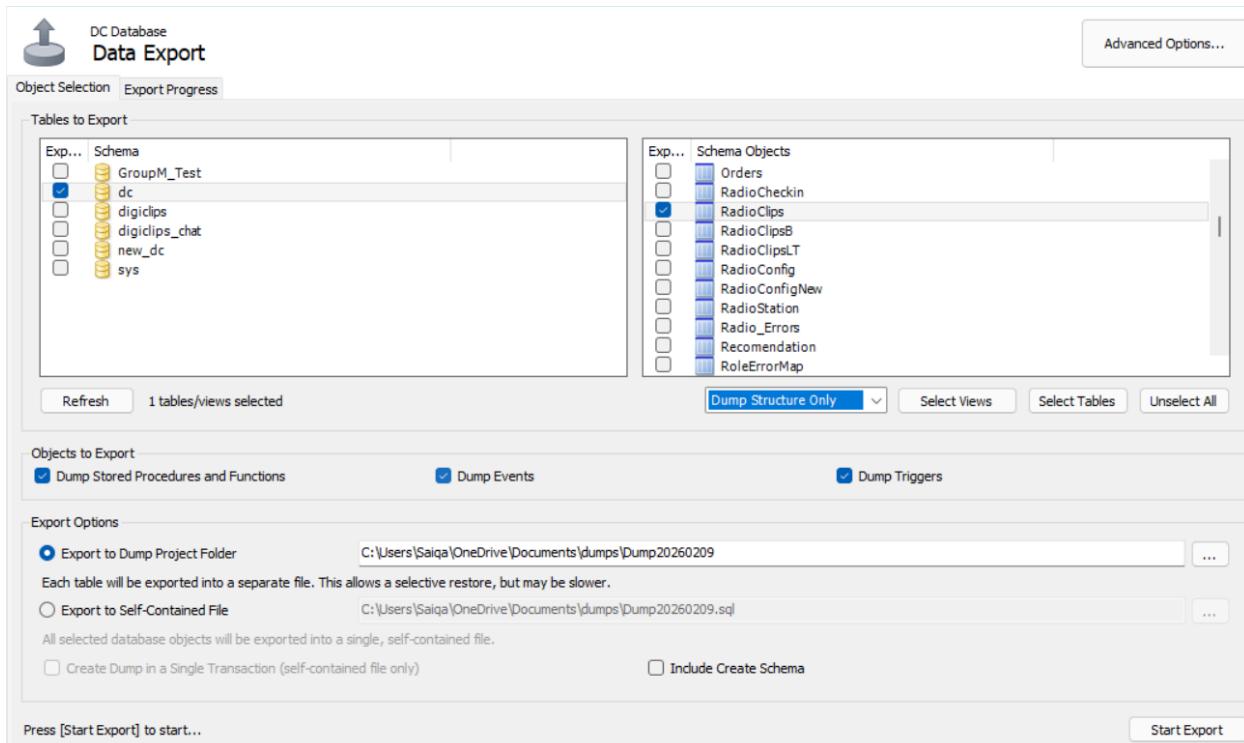
### Actions Taken:

- 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.

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

The screenshot shows the MySQL Workbench interface with the 'Triggers' tab selected for the 'RadioStation' table. The table definition is as follows:

Table Name:	RadioStation	Schema:	dc
Charset/Collation:	Default Charset	Default Collation:	InnoDB
Comments:			

Below the table definition, there is a list of trigger types:

- BEFORE INSERT
- AFTER INSERT
- BEFORE UPDATE
- AFTER UPDATE
- BEFORE DELETE
- AFTER DELETE**

A message in the center of the screen reads: "Select an existing trigger in the tree to edit it. Use the context menu to add and remove triggers."

At the bottom, a navigation bar includes: Columns, Indexes, Foreign Keys, Triggers (selected), Partitioning, Options.

Table Name: RadioConfig Schema: dc  
Charset/Collation: Default Charset Default Collation Engine: InnoDB

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: RadioClipsB Schema: dc  
Charset/Collation: Default Charset Default Collation Engine: InnoDB

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: RadioClips Schema: dc  
Charset/Collation: Default Charset Default Collation Engine: InnoDB

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.

```

1 •   SELECT COUNT(*) FROM RadioClips;
2

```

**Result Grid**

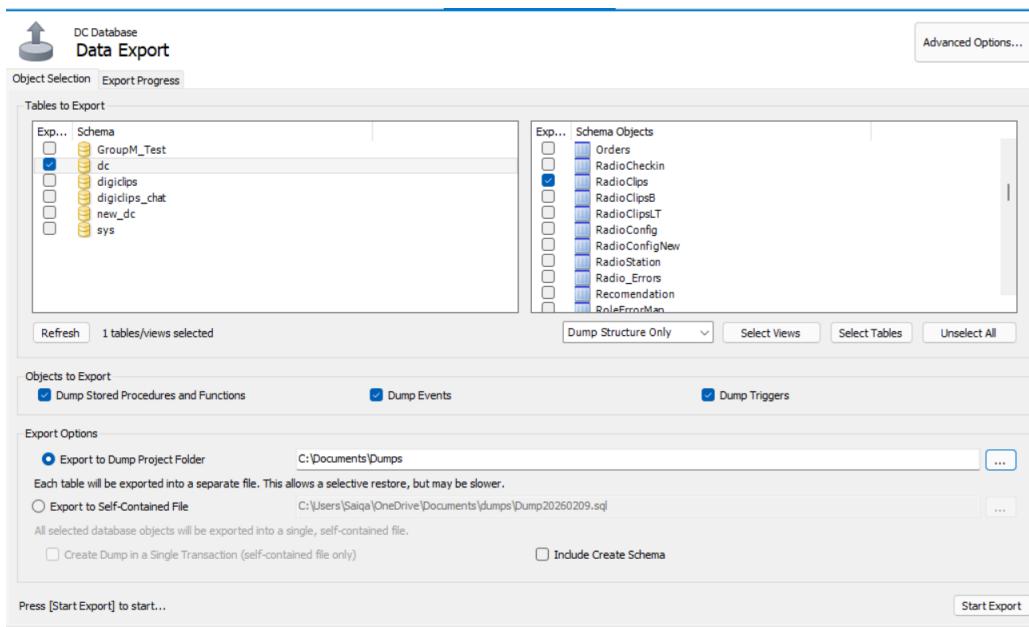
COUNT(*)
30

## 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.

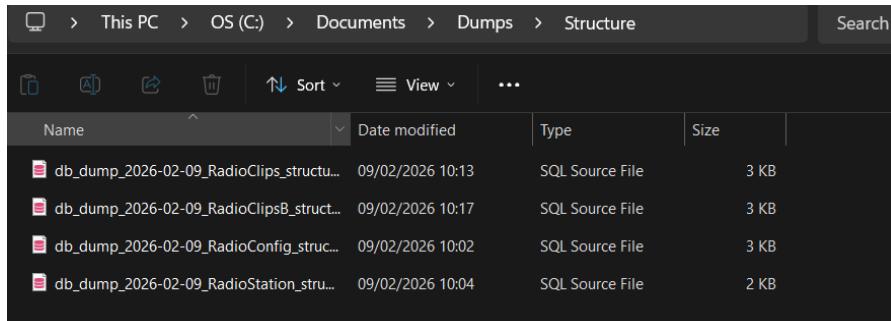


## Test Scenario 3: Verify Tables to be Downloaded

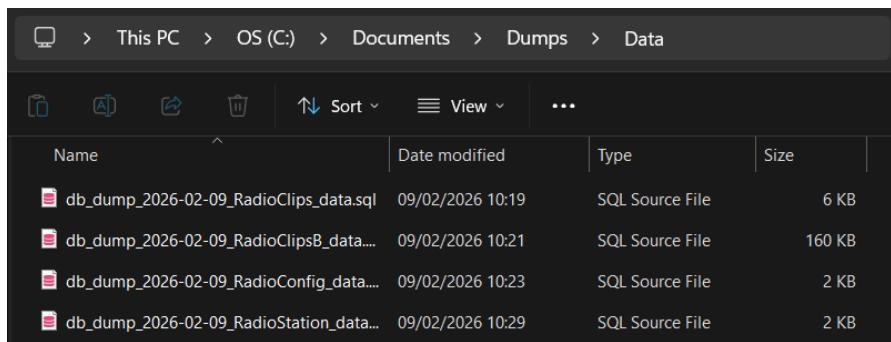
Confirm that any necessary data is preserved appropriately.

#### **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_struct...	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_struct...	09/02/2026 10:02	SQL Source File	3 KB
db_dump_2026-02-09_RadioStation_struct...	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.

The screenshot shows a MySQL Workbench interface. At the top, there is a toolbar with various icons for file operations, search, and navigation. Below the toolbar, a code editor window displays the following SQL query:

```
1 •  SELECT
2      MIN(TStamp) AS Oldest,
3      MAX(TStamp) AS Newest
4  FROM RadioClips;
5
```

Below the code editor is a result grid titled "Result Grid". The grid has two columns: "Oldest" and "Newest". A single row is present, containing the values "2025-03-19 15:53:59" and "2025-04-17 15:53:59" respectively. There is also a small arrow icon next to the first column header.