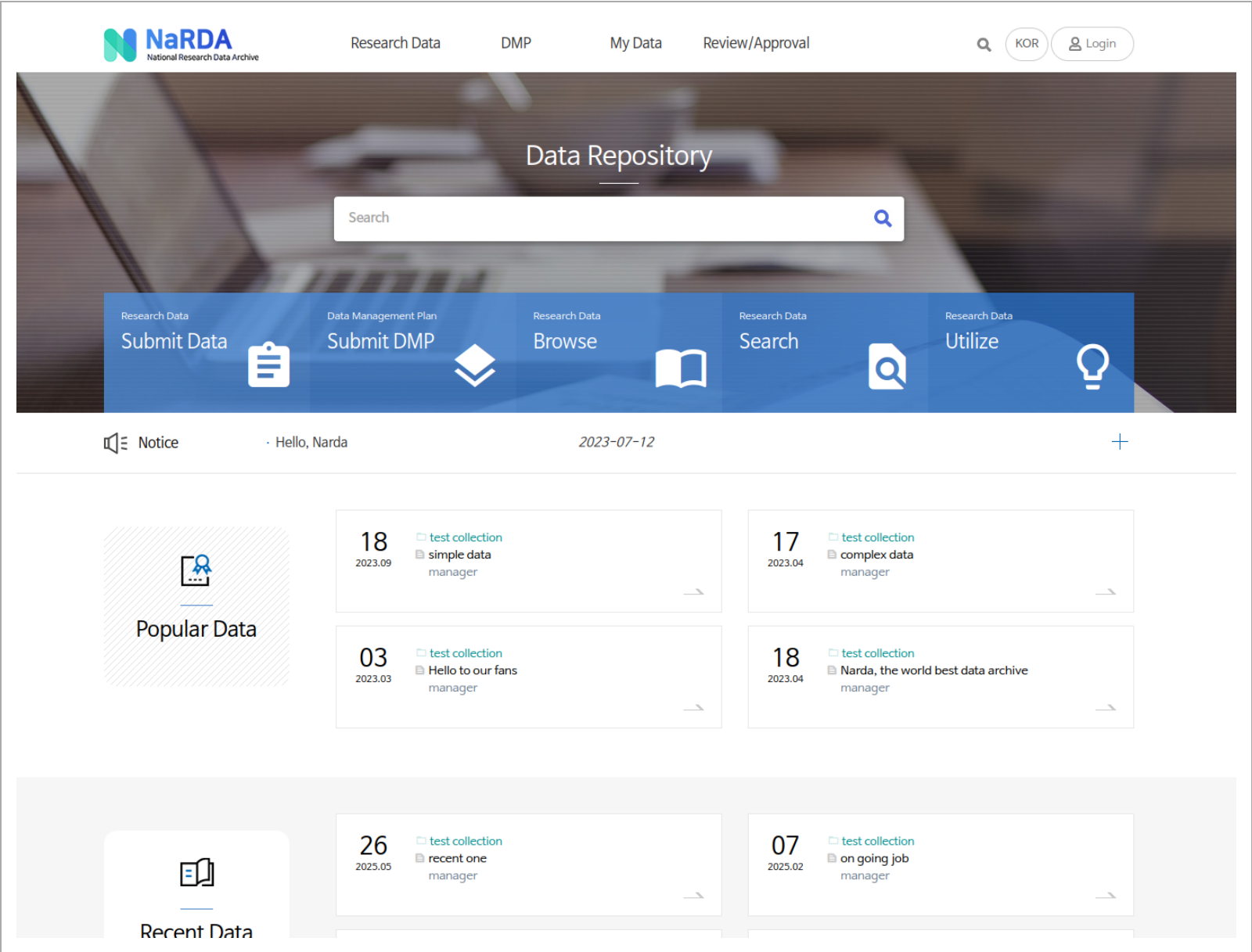


# User Manual

NaRDA (National Research Data Archive)  
Institutional Research Data Repository Software - User Manual

## 1. Repository User Service

### 1.1 Main Screen



- The repository main screen consists of navigation for all menus, a quick menu, integrated search, popular materials, and recently registered materials.
- The content and features displayed are differentiated according to the type (internal/external) and permissions of the logged-in user.
- The top/bottom/logo of the user page can be changed via administrator functions to match the institution, and more detailed design changes can be made using the advanced appearance functions provided by the administrator menu.

## 2. Login

### 2.1 Login

### Login





Login

Login with other services



ORCID Login

>



KAFE member institution linked login

>

Sign up

Reset password

- The repository login screen supports three types of login. The three login types are as follows.

| Login Type       | Description                                               |
|------------------|-----------------------------------------------------------|
| Repository Login | Log in using your account registered with the repository. |
| ORCID Login      | Log in with your account registered with ORCID.           |
| KAFE SAML Login  | Log in with your account registered with KAFE SAML.       |

## 2.2 Sign Up

### Notice on the Collection and Use of Personal Information

#### 1. Scope of Personal Information Collection

To submit data to the KISTI research data repository and access data search services exclusive to repository users, a membership registration process is required. When signing up for KISTI membership services, you will need to provide the following information, though there are no service restrictions based on whether optional items are entered.

① Personal information collected during registration:

- Required items: Email, name, password
  - Optional items: Contact number, department
- ※ Verification emails are mandatory for user authentication.

#### 2. Purpose of Personal Information Collection and Use

① The personal information collected during registration will be used to provide enhanced services during the retention period specified.

#### 3. Retention and Usage Period of Personal Information

① The processing and retention period for personal information on the research data repository lasts until the member terminates their membership. Members will be asked to re-consent every two years, and continued retention will only be allowed if they agree.

※ In cases where legal regulations like the Communications Secrets Protection Act require certain information to be retained for a specified period, it will be retained as follows:

### Terms and Conditions

#### 1 Chapter: General Provisions

##### Article 1 (Purpose)

These terms and conditions aim to define the terms of membership and use of the internet services provided by the Research Data Repository website (hereinafter "the Site"), along with other necessary provisions.

##### Article 2 (Definition of Terms)

"User" refers to any individual accessing the Site to receive services provided by the Site under these terms.  
 "Member" refers to individuals who provide personal information to the Site and are assigned an ID and password to use the services.  
 "Member ID" refers to the email account information provided by the member for identification and service use.  
 "Password" refers to a combination of letters and numbers selected by the member for their security.

##### Article 3 (Effectiveness and Changes to Terms)

These terms take effect when posted on the Site or notified to members in other ways.  
 If the Site amends the terms, the amended terms and their effective date will be posted on the Site's homepage seven days before their application. However, if the changes are unfavorable to members, a grace period of at least 30 days will be provided, and a clear comparison between the old and new terms will be displayed.

##### Article 4 (Supplementary Provisions)

These terms are applied in conjunction with the service usage guide provided by the Site.

I agree to the Terms of Service and proceed with membership registration.

## Sign up

- \* Password: At least 6 characters are required.
- \* Password: Must contain at least one number.

✉

E-mail

👤

Name

🔒

Password

🔑

Confirm password

☎

Contact

📍

Organization

🏢

Department

🔍

Position

Sign up

- This is the sign-up process for repository login.
- You can sign up after agreeing to the repository terms of service. The items to be entered during sign-up are as follows.

| Field          | Required | Description                                                                                                                                                                                                            |
|----------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Email          | O        | Used as your login account. Enter your email address.<br>After completing sign-up, a verification email will be sent to the registered email address.<br>The sign-up process is completed after you verify your email. |
| Name           | O        | Enter your name.                                                                                                                                                                                                       |
| Password       | O        | Enter the password to use for login.                                                                                                                                                                                   |
| Contact Number | X        | Enter your contact number.                                                                                                                                                                                             |
| Organization   | X        | Enter your affiliated organization.                                                                                                                                                                                    |
| Department     | X        | Enter your department/position information.                                                                                                                                                                            |

## 2.3 Reset Password

### Reset password



We will send you a password reset URL link to your email address.

 E-mail

Send email

### Reset password

- At least 6 characters are required.
- Must contain at least one number.

Please enter the password you want to use

 Password

 Confirm password

Change password

- To reset your password, a reset URL will be sent to the registered email address.
- Use the link included in the received email to access the reset password screen and set a new password. The new password will be applied upon completion.

## 2.4 User Information



Research DataDMPMy DataReview/Approval

 managerKORLogout

SearchExploreSubmitFavoritesdatamap

SearchWrite

My DataMy DMPMy CollectionMy RepositoryData UtilizationOpenAPI

Data ApprovalData ReviewDMP ApprovalDMP Review

Manager

DraftData 317 RecordsDMP 2 Records

PendingData 0 RecordsDMP 1 Records

ReviewData 1 RecordsDMP 1 Records

Requested

Research DataSubmit Data

Data Management PlanSubmit DMP

Research DataBrowse

Research DataSearch

Research DataUtilize

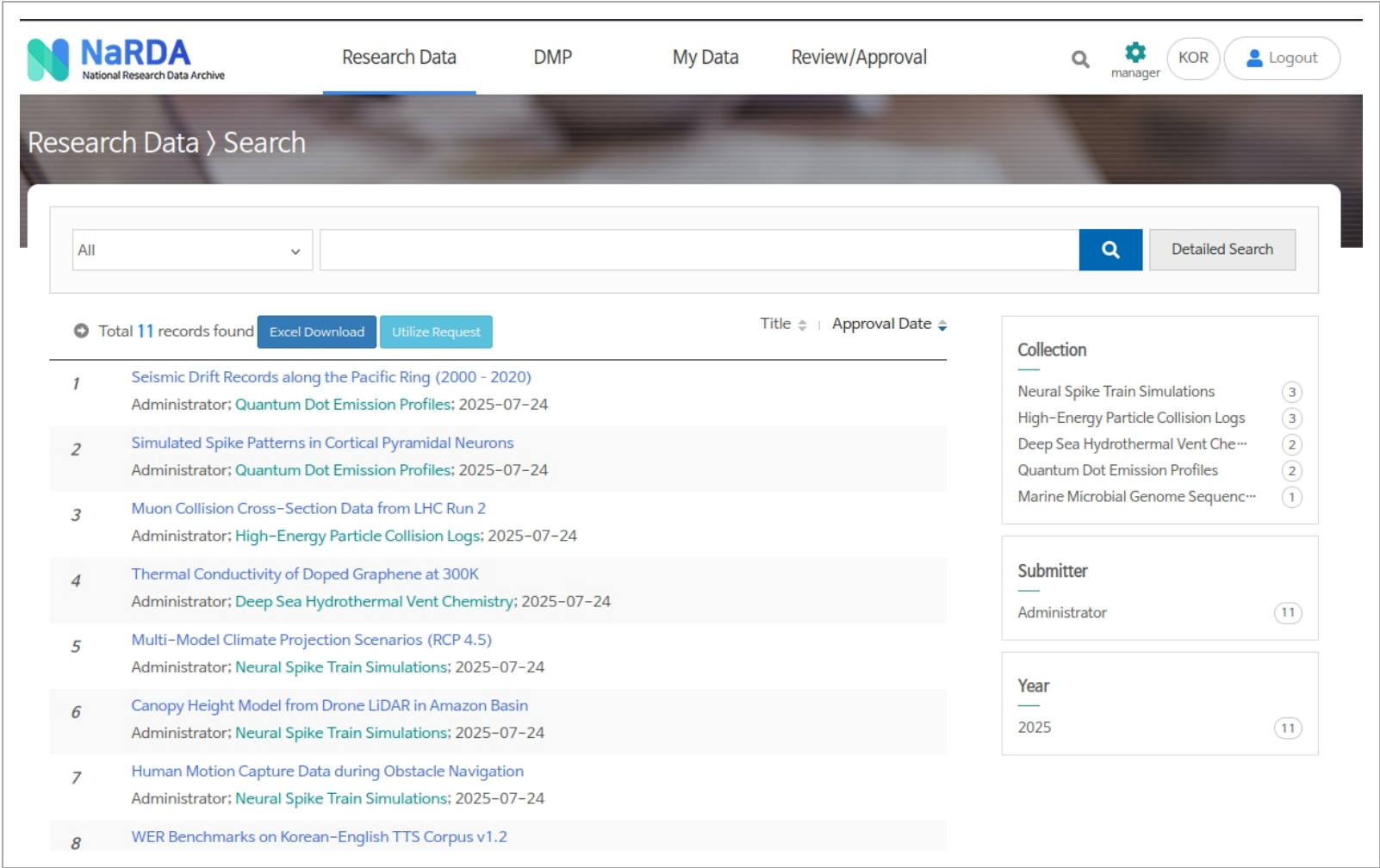
- After logging in to the repository, hovering your mouse over the manual area in the top menu will display the logged-in user's information.
- The details of the user information functions are as follows.

| Feature           | Description                                                                                                             |
|-------------------|-------------------------------------------------------------------------------------------------------------------------|
| In Submission     | Displays the number of research data and DMPs currently being submitted. Clicking will take you to the relevant screen. |
| Awaiting Approval | Displays the number of research data and DMPs awaiting approval. Clicking will take you to the relevant screen.         |
| Awaiting Review   | Displays the number of research data and DMPs awaiting review. Clicking will take you to the relevant screen.           |

# 3. Research Data

Provides search and browse services for completed research data submissions, as well as new research data submission services.

## 3.1 Search



- Offers search services for completed research data submissions.
- The search screen is divided into a top search box, a left search results area, and a right facet area.
- Search results can be sorted by title or approval date. The facet area allows you to quickly check the status of each search result item or narrow down the results by selecting facets.

### 3.1.1 Detailed Search

NaRDA

National Research Data Archive

Research Data

DMP

My Data

Review/Approval

manager

KOR

Logout

Research Data > Search

CollectionAll

FieldsAll

Total 11 records foundExcel DownloadUtilize RequestTitleApproval Date

1

Seismic Drift Records along the Pacific Ring (2000 - 2020)

Administrator; Quantum Dot Emission Profiles; 2025-07-24

2

Simulated Spike Patterns in Cortical Pyramidal Neurons

Administrator; Quantum Dot Emission Profiles; 2025-07-24

3

Muon Collision Cross-Section Data from LHC Run 2

Administrator; High-Energy Particle Collision Logs; 2025-07-24

4

Thermal Conductivity of Doped Graphene at 300K

Administrator; Deep Sea Hydrothermal Vent Chemistry; 2025-07-24

5

Multi-Model Climate Projection Scenarios (RCP 4.5)

Administrator; Neural Spike Train Simulations; 2025-07-24

6

Canopy Height Model from Drone LIDAR in Amazon Basin

Administrator; Neural Spike Train Simulations; 2025-07-24

Collection

Neural Spike Train Simulations3

High-Energy Particle Collision Logs3

Deep Sea Hydrothermal Vent Che...2

Quantum Dot Emission Profiles2

Marine Microbial Genome Sequenc...1

Submitter

Administrator11

Year

202511

- Provides similar services as the main search screen, with additional advanced search options.
- You can specify collections to search or set multiple search fields, combining them with And/Or conditions to obtain more detailed search results.

3.1.2 Detailed Information

NaRDA

National Research Data Archive

Research Data

DMP

My Data

Review/Approval

manager

KOR

Logout

Research Data > Search

WER Benchmarks on Korean-English TTS Corpus v1.2

Metadata

DetailClose

title

WER Benchmarks on Korean-English TTS Corpus v1.2

title

Evaluation Results of ASR Models using Korean-English Corpus

subject

Speech Recognition Evaluation

subject

Korean-English Bilingual Corpus

description

This dataset contains word error rate (WER) benchmarks from various automatic speech recognition (ASR) models evaluated on a Korean-English text-to-speech corpus (version 1.2).

description

Results include WER scores, model configurations, and transcription outputs across multiple audio samples in a bilingual setting.

description

The data supports research in multilingual ASR systems and is intended for benchmarking purposes across hybrid and end-to-end ASR architectures.

publisher

Open Multilingual Speech Initiative (OMSI)

contributor

Center for Speech Technology Research (CSTR)

date

2025-06-15 (release date)

date

2025-05-01 (final benchmark test completed)

date

2025-04-10 (data pre-processing finalized)

format

CSV (benchmark results)

format

JSON (metadata & model configs)

identifier

doi:10.5281/zenodo.1234567

identifier

ARK:/99999/ke-tts-benchmark-v1.2

source

Korean-English TTS Corpus v1.2 (internal build)

source

ASR Model Output Logs

language

English

language

Korean

relation

Related to: Korean-English TTS Corpus v1.2

relation

Derived from: WER Evaluation Toolkit v2.0

coverage

Bilingual (Korean-English)

coverage

Domain: Conversational & Scripted Speech

rights

CC BY-NC 4.0 (Attribution-NonCommercial)

rights

Research Use Only - Not for Commercial Deployment

Utilize Request

Starred0

0

views

0

downloads

My Rating

☆☆☆☆☆

Average 0

Average ☆☆☆☆☆

Collection

High-Energy Particle Collision Logs

Submitter

Administrator

Publication Date

2025-07-24

Versions

Version 1

2025-07-24

Share

Cite as

Administrator ( 2025-07-24 ) WER Benchmarks on Korean-English TTS Corpus v1.2

Export

JSON

XML

PDF

HWPX

- This is the research data detail screen where you can view detailed

information about the research data.

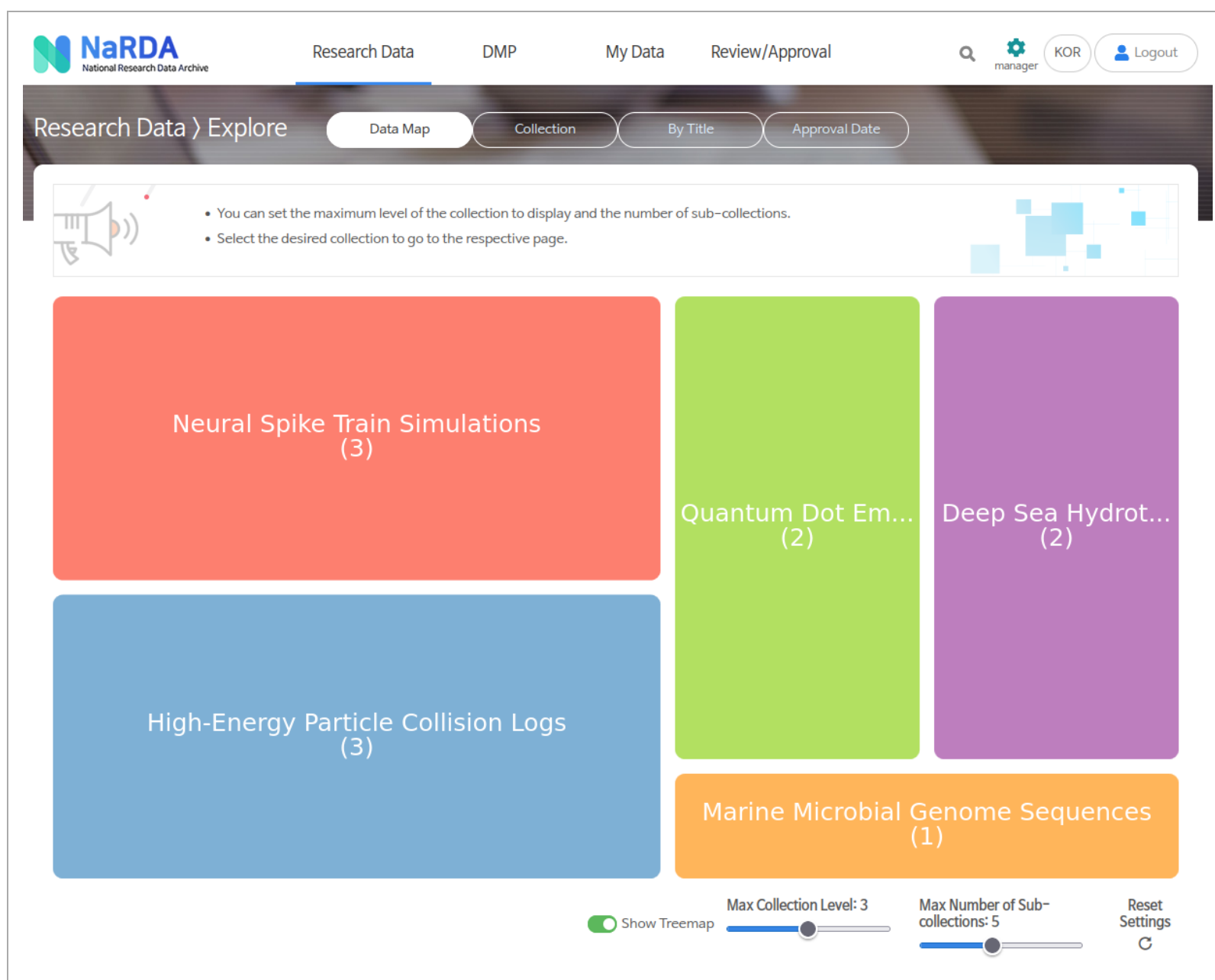
- The left section shows metadata, file data, and public/license information entered at the time of submission.
- The right section provides additional information, such as views, downloads, ratings, collections, and more.
- Functions available from the detailed information screen are as follows:

| Feature         | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Usage Request   | <p>Depending on the data file’s public setting, you can download it through a usage request.</p> <p>When submitting a usage request, you must provide the reason for your request, and you can download the file after the research data submitter approves it. Usage requests can be approved or denied. The process will be notified via messages, and you can check it in the Usage Request menu.</p> <div><div><div>Application for File Data Utilization :: WER Benchmarks on Korean-English TTS Corpus v1.2</div><div><div>List of files available for utilization request</div><div>sample-data.jpg (65,695 bytes)</div><div>You can request to utilize a total of 1 file(s).</div></div><div><div>Please explain the reason for your application to use the data</div><div><div>Submit Request</div><div>Cancel</div></div></div></div></div> |
| Save as Package | <p>Saves metadata and file data as a compressed file in your repository.</p> <p>This is available only if the login and My Repository functions are enabled.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Favorites       | <p>Registers the viewed research data as a favorite. The list of favorited research data can be found in the <b>Favorites</b> menu.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Ratings         | <p>Allows you to rate the research data.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Versions        | <p>Allows you to view the version history of the research data.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Share           | <p>Provides additional functions such as printing metadata, sending by email, sharing on SNS (Twitter/ Tumblr/Facebook/Mendeley), and more.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| JSON            | <p>Download the metadata in JSON format.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| XML             | <p>Download the metadata in XML format.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| PDF             | <p>Download the metadata in PDF format.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| HWPX            | <p>Download the metadata in HWPX format.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

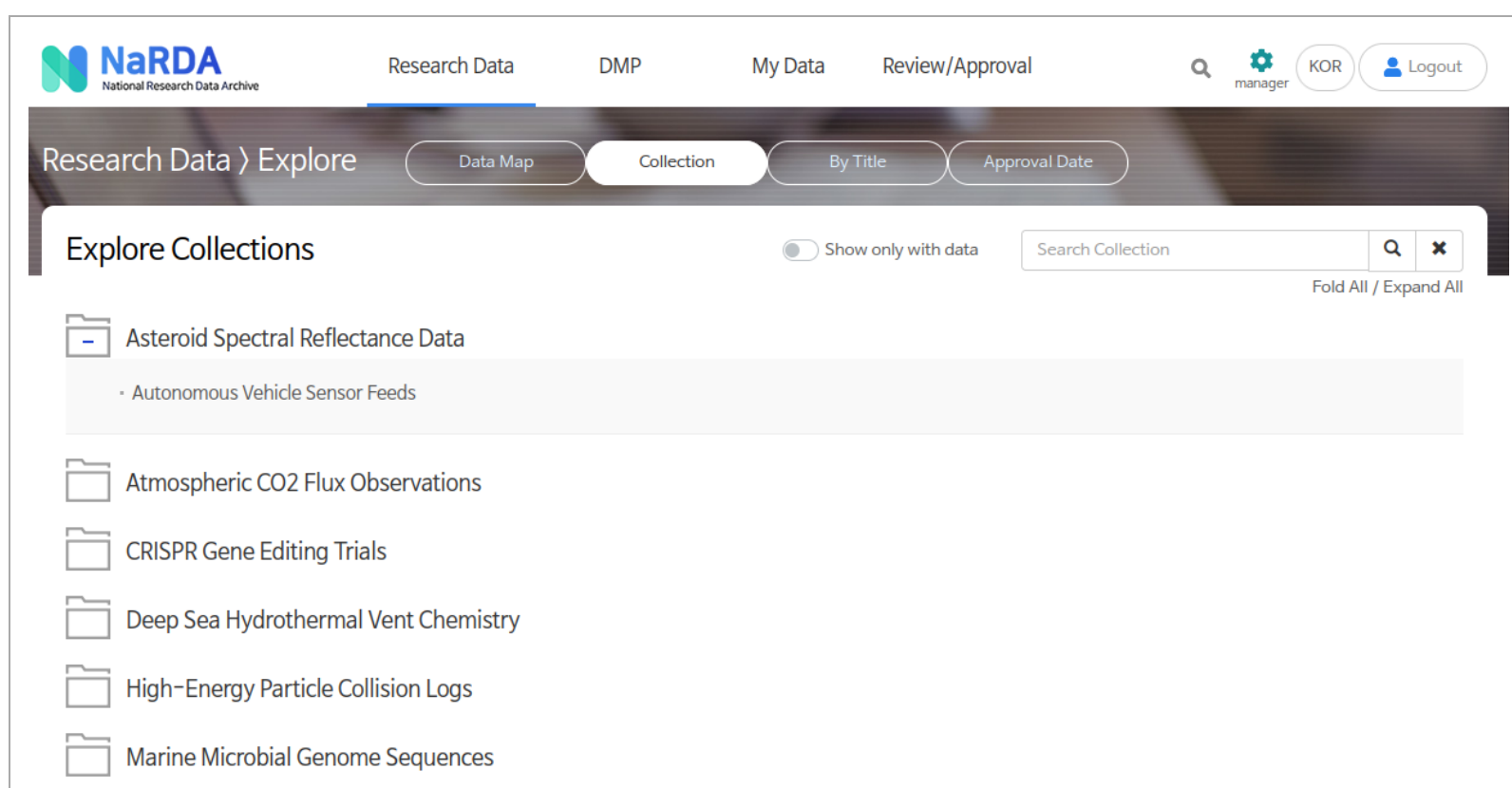
## 3.2 Browse

Provides research data browsing services by collection, title, or approval date.

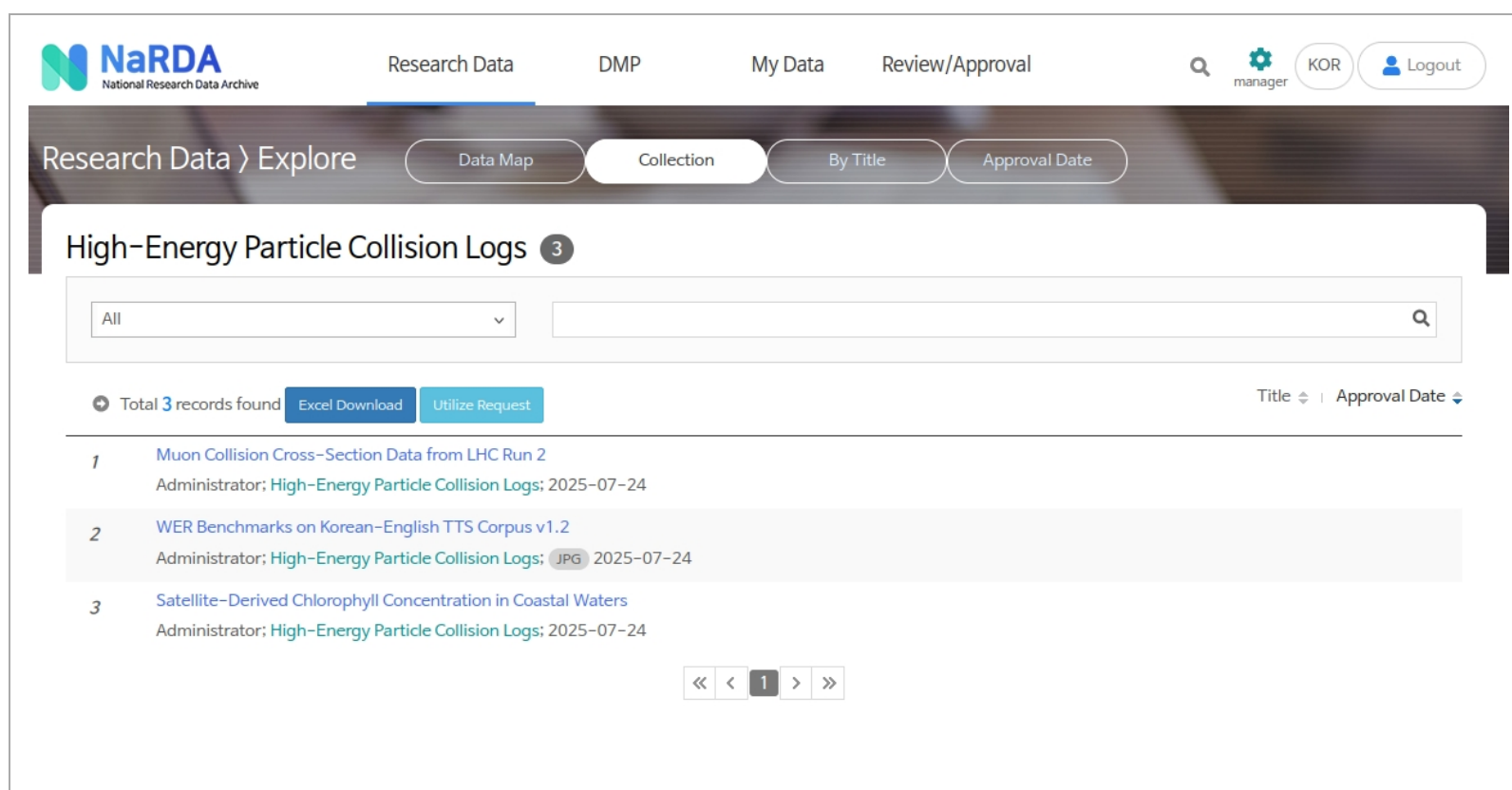
### 3.2.1 Data Map



### 3.2.2 By Collection

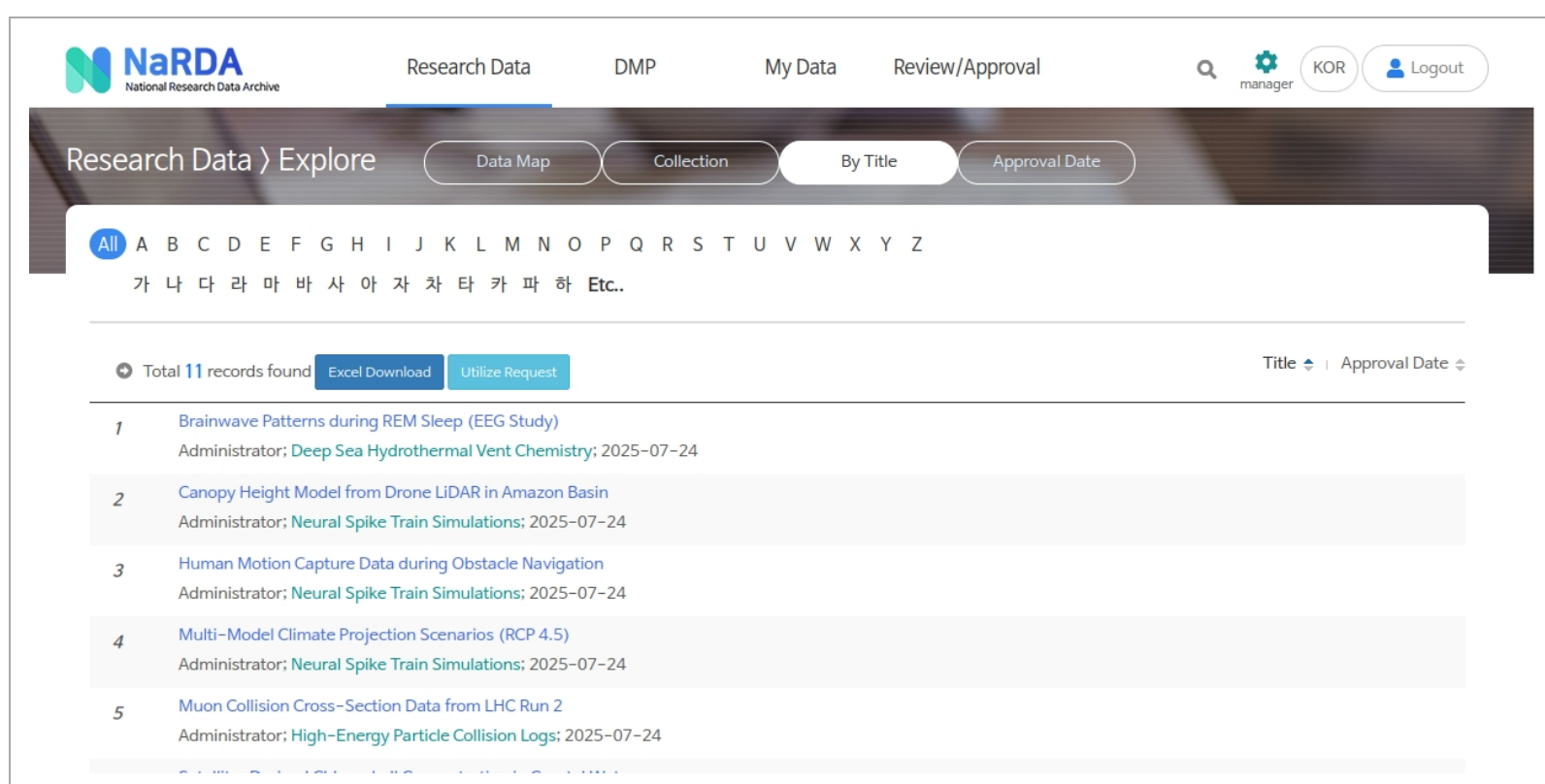


- Provides research data browsing services by collection.
- If the collection is structured as a tree, you can zoom in/out to select collections.
- You can also view collections that do not contain research data using the **Show All Collections** toggle.
- Use **Collapse All** or **Expand All** to easily control the tree structure.



- When a collection is selected, the list of research data registered in that collection is displayed.
- The path of the selected collection is shown at the top of the screen, and additional search options are available.

### 3.2.3 By Title



- Provides research data browsing services by title.
- You can search by selecting the starting character(s) of the research data title at the top of the screen.

### 3.2.4 By Approval Date

NarDA

National Research Data Archive

Research Data

DMP

My Data

Review/Approval

manager

KOR

Logout

Research Data > Explore

Data Map

Collection

By Title

Approval Date

All 2025

Total 11 records found

Excel Download

Utilize Request

Title | Approval Date

1

Seismic Drift Records along the Pacific Ring (2000 - 2020)

Administrator; Quantum Dot Emission Profiles; 2025-07-24

2

Simulated Spike Patterns in Cortical Pyramidal Neurons

Administrator; Quantum Dot Emission Profiles; 2025-07-24

3

Muon Collision Cross-Section Data from LHC Run 2

Administrator; High-Energy Particle Collision Logs; 2025-07-24

4

Thermal Conductivity of Doped Graphene at 300K

Administrator; Deep Sea Hydrothermal Vent Chemistry; 2025-07-24

5

Multi-Model Climate Projection Scenarios (RCP 4.5)

Administrator; Neural Spike Train Simulations; 2025-07-24

6

Canopy Height Model from Drone LiDAR in Amazon Basin

Administrator; Neural Spike Train Simulations; 2025-07-24

- Provides research data browsing services by approval date.
- You can search for data by selecting the year and month of submission at the top of the screen.

### 3.3 Submission

We provide a research data submission service.  
Only users who are logged in and have submission privileges can submit research data.

#### 3.3.1 Research Data in Progress

NarDA

National Research Data Archive

Research Data

DMP

My Data

Review/Approval

manager

KOR

Logout

Research Data > Submit

• Viewing drafts, pending reviews, and requests for approval.

• Click the title to continue submitting data.

In Progress Total 3 records found

Search for...

Batch Process

Submit

Completed Data

| No. | Collection                           | Title                                                | Submitter     | Status                          | Last Modified | Tools    |
|-----|--------------------------------------|------------------------------------------------------|---------------|---------------------------------|---------------|----------|
| 3   | High-Energy Particle Collision Logs  | Photoluminescence Intensity of CdSe/ZnS Quantum Dots | Administrator | Under Review                    | 2025-07-24    | Withdraw |
| 2   | Deep Sea Hydrothermal Vent Chemistry | Shotgun Metagenomics of Coral Reef Microbiota        | Administrator | Awaiting Approval WorkflowGroup | 2025-07-24    | Withdraw |
| 1   | Atmospheric CO2 Flux Observations    | Daily CO2 Flux Measurements from Urban Towers (2023) | Administrator | Workspace                       | 2025-07-24    | Delete   |

<<

<

1

>

>>

- You can view research data in the statuses of In Progress/Rejected/Pending Review/Pending Approval.
- Research data in Pending Review or Pending Approval statuses cannot be modified, but you can change the status back to In Progress using the “Recall” function to edit it.
- Research data in Pending Review or Pending Approval cannot be deleted, but data in the In Progress status can be deleted.

#### 3.3.2 Submitting Research Data

NarDA

National Research Data Archive

Research Data

DMP

My Data

Review/Approval

manager

KOR

Logout

Research Data › Submit

Select the collection to submit your research data

Submittable

Search Collection

✔ Collections you recently submitted research data to

• High-Energy Particle Collision Logs

• Quantum Dot Emission Profiles

• Deep Sea Hydrothermal Vent Chemistry

• Atmospheric CO2 Flux Observations

📁 All Collections

➤ Asteroid Spectral Reflectance Data

☐ Atmospheric CO2 Flux Observations

☐ CRISPR Gene Editing Trials

☐ Deep Sea Hydrothermal Vent Chemistry

☐ High-Energy Particle Collision Logs

☐ Marine Microbial Genome Sequences

☐ Neural Spike Train Simulations

☐ Quantum Dot Emission Profiles

☐ Synthetic Polymer Durability Tests

☐ Tectonic Plate Velocity Records

- Select the collection to which you want to submit your research data.
- Some collections may not be available for submission depending on your permissions. You can check the available collections using the submission options.

NarDA

National Research Data Archive

Research Data

DMP

My Data

Review/Approval

manager

KOR

Logout

Research Data › Submit

Submit your research data to the following collection

Atmospheric CO2 Flux Observations

—

Metadata Type

☒ dc

Preview

☐ TTA Standard

Preview

Select the metadata format and click the submission method

Start Submission

Submit by entering metadata and files directly.

Batch Submission

Submit research data in bulk using Excel or XML format.

Completed Data

Go to the completed data page.

Change Collection

Cancel current selection and choose another one.

Cancel Submission

Cancel the submission and return to the list page.

- Select the metadata format for submission and click the Start Submission button.
- You can preview the metadata structure before submitting.

|                        |                        |                                                                                                                     |
|------------------------|------------------------|---------------------------------------------------------------------------------------------------------------------|
| title                  | * <input type="text"/> | Title statement/title proper.                                                                                       |
| title@alternative      | <input type="text"/>   | Varying (or substitute) form of title proper appearing in item, e.g. abbreviation or translation                    |
| creator                | <input type="text"/>   | Do not use; only for harvested metadata.                                                                            |
| subject                | <input type="text"/>   | Uncontrolled index term.                                                                                            |
| subject@classification | <input type="text"/>   | Catch-all for value from local classification system; global classification systems will receive specific qualifier |
| subject@ddc            | <input type="text"/>   | Dewey Decimal Classification Number                                                                                 |
| subject@lcc            | <input type="text"/>   | Library of Congress Classification Number                                                                           |
| subject@lcsb           | <input type="text"/>   | Library of Congress Subject Headings                                                                                |
| subject@mesh           | <input type="text"/>   | MEdical Subject Headings                                                                                            |
| subject@other          | <input type="text"/>   | Local controlled vocabulary; global vocabularies will receive specific qualifier                                    |

- In the final step of submitting research data, enter the metadata, disclosure and license settings, and file data for your research data.
- Metadata components are as follows.

| Category                      | Description                                                                                                                                                                                                                                    |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Metadata                      | <p>The input form for items created based on the administrator’s service metadata format will be displayed.</p> <p>You can adjust the input form to a condensed version using the “View Required Fields” and “Hide Description” functions.</p> |
| Disclosure & License Settings | <p>Set the disclosure scope and timing of your research data.</p> <p>If you choose DOI publication, a DOI number will be generated when the research data submission is completed.</p>                                                         |

|           |                                                                                                                                                                                                                              |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| File Data | You can register file data from your storage or upload user files. The system extracts metadata and preview images for the files and provides them. The disclosure option allows you to set how the files will be disclosed. |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| 메타데이터 추출                | 사용자반입검출물 (1).xlsx                                                                                   | 연구데이터포지터리_설명자료.pptx (12,773,971 bytes) |
|-------------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>파일 메타데이터</b>         |                                                                                                     |                                        |
| Application-Name        | Microsoft Excel                                                                                     |                                        |
| Application-Version     | 16.0300                                                                                             |                                        |
| Content-Type            | application/vnd.openxmlformats-officedocument.spreadsheetml.sheet                                   |                                        |
| File Name               | 사용자반입검출물 (1).xlsx                                                                                   |                                        |
| Last-Author             | System                                                                                              |                                        |
| Last-Modified           | 2020-11-25T02:46:14Z                                                                                |                                        |
| Last-Save-Date          | 2020-11-25T02:46:14Z                                                                                |                                        |
| X-Parsed-By             | org.apache.tika.parser.DefaultParser                                                                |                                        |
| X-TIKA:origResourceName | E:\windows\W2015\Downloads\원형분석 방법 검출물 이미지 생성 연혁지 기관 부서 (1) - 원형분석 방법 검출물 이미지 생성 연혁지 기관 부서 (1).xlsx |                                        |
| body                    |                                                                                                     |                                        |
| date                    | 2020-11-25T02:46:14Z                                                                                |                                        |
| dcterms:modified        | 2020-11-25T02:46:14Z                                                                                |                                        |
| extended-properties:    | 16.0300                                                                                             |                                        |
| extended-properties:    | Microsoft Excel                                                                                     |                                        |
| meta:last-author        | System                                                                                              |                                        |
| meta:save-date          | 2020-11-25T02:46:14Z                                                                                |                                        |
| modified                | 2020-11-25T02:46:14Z                                                                                |                                        |
| protected               | false                                                                                               |                                        |

| Category | Description |
|----------|-------------|
|----------|-------------|

Dynamic Data

**Dynamic data is an experimental feature and may be enabled or disabled by the administrator.**

If data needs to be collected periodically via an external API, register it as dynamic data. The system will automatically request data from the API at scheduled intervals, collect the data, and generate a cvs file.

Dynamic Data

|                      |                                                                                                                                                                                                                                                                                                                                                               |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dynamic Data         |                                                                                                                                                                                                                                                                                                                                                               |
| Representative Title | Collection Dynamic data                                                                                                                                                                                                                                                                                                                                       |
| File Description     | collect data everyday dynamically                                                                                                                                                                                                                                                                                                                             |
| Request API Address  | <div>http://openapi.data.go/ <span>Test</span></div> <div>Warning: The submitter is responsible for the copyright of the API and the call results.</div>                                                                                                                                                                                                      |
| Harvesting Period    | <div>Daily <input checked="" type="radio"/> Everyday <input type="radio"/> SUN <input type="radio"/> MON <input type="radio"/> TUE <input type="radio"/> WEB <input type="radio"/> THU <input type="radio"/> FRI <input type="radio"/> SAT</div> <div>Weekly <input type="radio"/> Every 1st of the month <input type="radio"/> Every 15th of the month</div> |
| Harvesting Type      | <input checked="" type="radio"/> json <input type="radio"/> xml <input type="radio"/> csv <input type="radio"/> txt                                                                                                                                                                                                                                           |
| File Accessibility   | <div><input type="radio"/> File public    File is visible to users and can be downloaded.</div> <div><input checked="" type="radio"/> Only file name public    File is visible to users, but not downloadable. After request approval, it will be available for download.</div>                                                                               |

Ultimately, a file in yyyyMMDD.csv format will be created and can be accessed like any other data file. An additional file combining all dynamic data collected so far is also available. Individual files older than 3 months are automatically deleted, so such dynamic data can only be found in the combined file.

File Data

▶ Data File



[Utilize Request] 20250724.csv

385 bytes



[Utilize Request] 20250723.csv

385 bytes



[Utilize Request] 20250722~20250724.csv

385 bytes



[Utilize Request] 20250722.csv

385 bytes

| Category | Description |
|----------|-------------|
|----------|-------------|

Source  
URL

File Data

File Data

#1

Extract Metadata

External-File

Add User File

+

Data File

No files uploaded.

File Description

Enter a brief description of the file

Data Type

\*

Source URL

#1

If you enter a YouTube link in the source URL, the video will be embedded.

+

File Accessibility

\*

File Name Public

The file name will be visible to users but not available for download. It can be downloaded after request/approval.

Private

The file will not be visible to users and cannot be requested for approval.

Automatically save your work before file upload

Save Draft

Next Step

Delete

Can be used for various purposes. You can simply provide the source information for the material, or, if you leave a YouTube video link in the Source URL, a playable video will be attached as shown below.

Access Level and License

|                                     |                                                                           |
|-------------------------------------|---------------------------------------------------------------------------|
| Visibility                          | [Internal public]                                                         |
| DOI                                 | Not applicable                                                            |
| License                             | CC BY-NC Attribution-NonCommercial                                        |
| Copyright                           | The copyright of this data belongs to (Researcher Institution/Group/User) |
| Important Notice for Using the Data |                                                                           |

File Data

Download All Files

File Data

#1

Data File

File Description

Video Data

#1

lofi hip hop radio

beats to relax/stud...

Watch later

Share

Watch on

YouTube

Data Type

#1

File Accessibility

Only file name public (File request/approval required for download)

- After entering the metadata, the available processing functions are as follows.

| Function         | Description                                                                                                                                                   |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Save Temporarily | Saves the entered data temporarily.                                                                                                                           |
| Next Step        | Saves the entered data temporarily and moves to the Research Data In Progress list.<br>If all required fields are not entered, a warning message will appear. |
| Delete           | Deletes the research data in progress. Once deleted, it cannot be restored.                                                                                   |

### 3.3.3 Bulk Submission of Research Data



**NaRDA**  
National Research Data Archive

Research Data

DMP

My Data

Review/Approval



  
manager

KOR

 Logout

Research Data > Submit



- Batch-imported data will be registered as data in progress. You need to review individual data and request approval.
- It is recommended to upload data in batches of less than 100 items.
- When submitting via Excel, only data from the first sheet is read, subfields are not available, and repeat fields can only be entered once.



Submit your research data to the following collection

High-Energy Particle Collision Logs

Metadata Type

dc

Write the batch import data using the following template

 Excel

 XML

Upload the completed Excel or XML file

 Upload Data List

Upload the file data linked to the research data item

 Upload File Data

Verify the uploaded data and start the import

 Start Import

Data will be displayed below once files are uploaded.

 Completed Data  
Go to the completed data page.

 Change Collection  
Cancel current collection selection and choose another collection

 Cancel Submission  
Cancel the submission and return to the submission list

- Provides a service for bulk submission of research data.
- Bulk submission can be registered using Excel or XML format, and the supported features for each format are as follows.

| Function         | Supported (Excel) | Supported (XML) | Note                                               |
|------------------|-------------------|-----------------|----------------------------------------------------|
| Bulk Submission  | O                 | O               | Whether metadata can be submitted in bulk          |
| Sub-fields       | X                 | O               | Whether metadata sub-fields can be submitted       |
| Repeating Fields | X                 | O               | Whether metadata repeating fields can be submitted |
| File Upload      | O                 | O               | Whether metadata file data can be submitted        |

- Bulk imported data is registered as In Progress data. You need to review each item and request approval.
- It is better to upload data in batches of less than 100 at a time.
- The submission order is as follows.

| Submission Order      | Description                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Download Template  | Download a template with the data structure matching the selected metadata format.                                                                                                                                                                                                                                                                                                                       |
| 2. Fill Template      | Enter the metadata to be imported in bulk into the downloaded template.                                                                                                                                                                                                                                                                                                                                  |
| 3. Upload Template    | Upload the completed template using the Data List Upload function.                                                                                                                                                                                                                                                                                                                                       |
| 4. Upload File Data   | Upload the files corresponding to the file data registered in the template.<br>* Files are matched based on the file data names registered in the template, using either files already in your storage or files uploaded via the File Data Upload function.<br>* If there are files with the same name in both your storage and via the File Data Upload, the newly uploaded file data takes precedence. |
| 5. Start Import       | Start the bulk submission.                                                                                                                                                                                                                                                                                                                                                                               |
| 6. Data in Submission | Move to the Data In Submission screen to review the imported data, add additional information, and submit.                                                                                                                                                                                                                                                                                               |

### 3.3.4 Research Data Inquiry

History

Request Review

Request Approval

Edit

Delete

Collection & Metadata Format

Collection

Atmospheric CO2 Flux Observations

Metadata Type

dc

Metadata

title

Daily CO2 Flux Measurements from Urban Towers (2023)

Access Level and License

Visibility

Internal public

DOI

Not applicable

License

CC BY-NC Attribution-NonCommercial

Copyright

The copyright of this data belongs to the researcher’s institution, group, or the individual user.

Important Notice for Using the Data

DMP Information

Register DMP

No related DMP information found. To register, click [here](#).

Relation Information ?

Research Data ↔ Research Data

Research Data ↔ External Link

No

Relation Name

Relation Type

Target

Registration Date

Tools

- You can view the detailed metadata information registered on the Research Data In Progress screen.
- Detailed functions are as follows.

| Function | Description |
|----------|-------------|
|----------|-------------|

| Function          | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                       |      |                          |         |                     |                                                                                                                       |          |                     |  |          |                     |  |          |                     |  |           |                     |  |         |                     |  |         |                     |  |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|------|--------------------------|---------|---------------------|-----------------------------------------------------------------------------------------------------------------------|----------|---------------------|--|----------|---------------------|--|----------|---------------------|--|-----------|---------------------|--|---------|---------------------|--|---------|---------------------|--|
| History           | <div>View the history of the research data.</div> <div><div>Seismic Drift Records along the Pacific Ring (2000 - 2020)</div><table><tr><th>Action</th><th>Date</th><th>Change Details or Reason</th></tr><tr><td>Updated</td><td>2025-07-24 16:08:53</td><td>[+] file :: 20250724.csv<br/>[+] file :: 20250723.csv<br/>[+] file :: 20250722-20250724.csv<br/>[+] file :: 20250722.csv</td></tr><tr><td>Released</td><td>2025-07-24 14:19:00</td><td></td></tr><tr><td>Archived</td><td>2025-07-24 14:19:00</td><td></td></tr><tr><td>Accepted</td><td>2025-07-24 14:19:00</td><td></td></tr><tr><td>Submitted</td><td>2025-07-24 11:22:54</td><td></td></tr><tr><td>Updated</td><td>2025-07-24 11:22:50</td><td></td></tr><tr><td>Created</td><td>2025-07-24 11:22:47</td><td></td></tr></table></div> | Action                                                                                                                | Date | Change Details or Reason | Updated | 2025-07-24 16:08:53 | [+] file :: 20250724.csv<br>[+] file :: 20250723.csv<br>[+] file :: 20250722-20250724.csv<br>[+] file :: 20250722.csv | Released | 2025-07-24 14:19:00 |  | Archived | 2025-07-24 14:19:00 |  | Accepted | 2025-07-24 14:19:00 |  | Submitted | 2025-07-24 11:22:54 |  | Updated | 2025-07-24 11:22:50 |  | Created | 2025-07-24 11:22:47 |  |
| Action            | Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Change Details or Reason                                                                                              |      |                          |         |                     |                                                                                                                       |          |                     |  |          |                     |  |          |                     |  |           |                     |  |         |                     |  |         |                     |  |
| Updated           | 2025-07-24 16:08:53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | [+] file :: 20250724.csv<br>[+] file :: 20250723.csv<br>[+] file :: 20250722-20250724.csv<br>[+] file :: 20250722.csv |      |                          |         |                     |                                                                                                                       |          |                     |  |          |                     |  |          |                     |  |           |                     |  |         |                     |  |         |                     |  |
| Released          | 2025-07-24 14:19:00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                       |      |                          |         |                     |                                                                                                                       |          |                     |  |          |                     |  |          |                     |  |           |                     |  |         |                     |  |         |                     |  |
| Archived          | 2025-07-24 14:19:00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                       |      |                          |         |                     |                                                                                                                       |          |                     |  |          |                     |  |          |                     |  |           |                     |  |         |                     |  |         |                     |  |
| Accepted          | 2025-07-24 14:19:00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                       |      |                          |         |                     |                                                                                                                       |          |                     |  |          |                     |  |          |                     |  |           |                     |  |         |                     |  |         |                     |  |
| Submitted         | 2025-07-24 11:22:54                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                       |      |                          |         |                     |                                                                                                                       |          |                     |  |          |                     |  |          |                     |  |           |                     |  |         |                     |  |         |                     |  |
| Updated           | 2025-07-24 11:22:50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                       |      |                          |         |                     |                                                                                                                       |          |                     |  |          |                     |  |          |                     |  |           |                     |  |         |                     |  |         |                     |  |
| Created           | 2025-07-24 11:22:47                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                       |      |                          |         |                     |                                                                                                                       |          |                     |  |          |                     |  |          |                     |  |           |                     |  |         |                     |  |         |                     |  |
| Set Relationships | <div>Set relationships between research data.</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                       |      |                          |         |                     |                                                                                                                       |          |                     |  |          |                     |  |          |                     |  |           |                     |  |         |                     |  |         |                     |  |
| Request Review    | <div>Request review for the research data in progress.</div> <div><div>Data Review Request</div><div>Do you want to request a review for the following data?</div><div>Daily CO2 Flux Measurements from Urban Towers (2023)</div><div>Request ReviewNo</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                       |      |                          |         |                     |                                                                                                                       |          |                     |  |          |                     |  |          |                     |  |           |                     |  |         |                     |  |         |                     |  |
| Request Approval  | <div>Request approval for the research data in progress.</div> <div><div>Data Submission Confirmation</div><div>Would you like to submit the following data?</div><div>Daily CO2 Flux Measurements from Urban Towers (2023)</div><div>I will submitNo</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                       |      |                          |         |                     |                                                                                                                       |          |                     |  |          |                     |  |          |                     |  |           |                     |  |         |                     |  |         |                     |  |
| Edit              | <div>Move to the research data submission screen to edit the metadata.</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                       |      |                          |         |                     |                                                                                                                       |          |                     |  |          |                     |  |          |                     |  |           |                     |  |         |                     |  |         |                     |  |
| Delete            | <div>Delete the research data in progress. Once deleted, it cannot be restored.</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                       |      |                          |         |                     |                                                                                                                       |          |                     |  |          |                     |  |          |                     |  |           |                     |  |         |                     |  |         |                     |  |

3.3.5 Setting Research Data Relationships

Relation Information ?

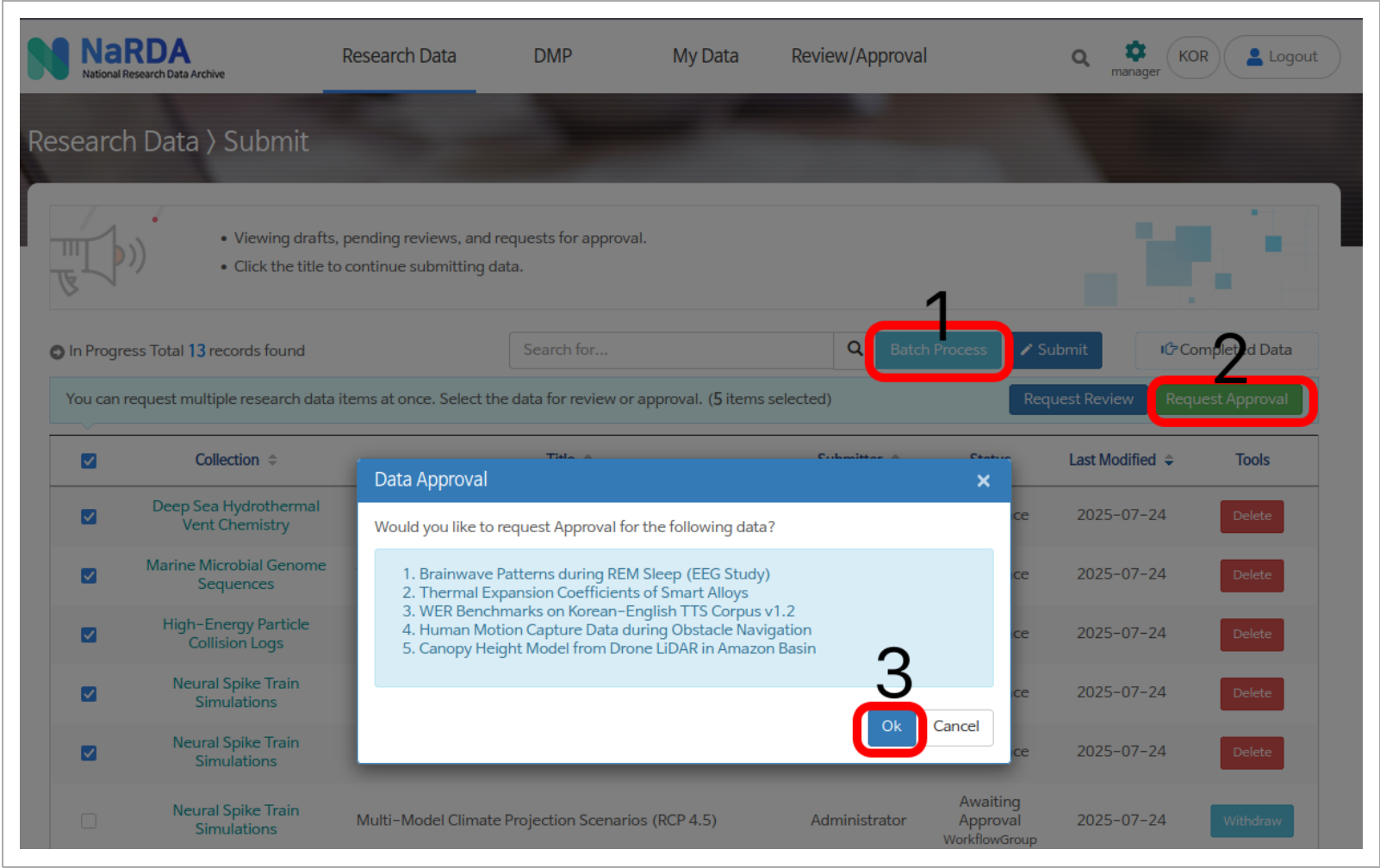
Research Data ↔ Research DataResearch Data ↔ External Link

| No | Relation Name                                        | Relation Type             | Target                                               | Registration Date | Tools  |
|----|------------------------------------------------------|---------------------------|------------------------------------------------------|-------------------|--------|
| 1  | Canopy Height Model from Drone LiDAR in Amazon Basin | IsReferencedBy, 피참조       | Canopy Height Model from Drone LiDAR in Amazon Basin | 2025-07-24        | Delete |
| 2  | Muon Collision Cross-Section Data from LHC Run 2     | IsPreviousVersionOf, 이전버전 | Muon Collision Cross-Section Data from LHC Run 2     | 2025-07-24        | Delete |

- Set relationships between research data, or between research data and external links.
- When setting relationships between research data, the reverse relationship is automatically set.

- The set relationship information appears at the bottom of the Research Data Inquiry screen.
- When a new version is created, all existing research data relationship information is inherited.

### 3.3.6 Bulk Review/Approval Requests for Research Data

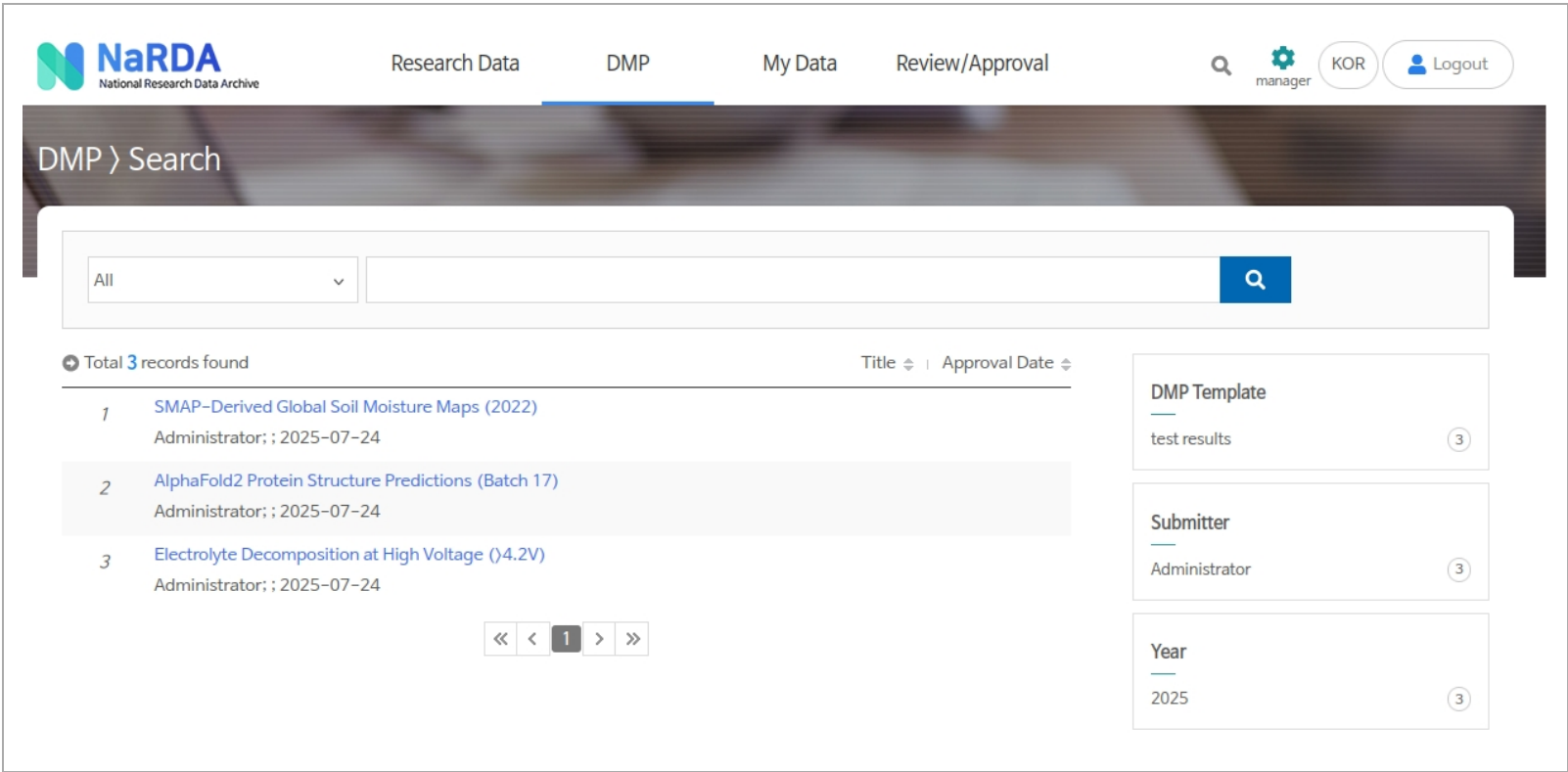


- You can request review or approval for multiple pre-prepared research data entries at once.

## 4. DMP

We provide services for searching and viewing submitted DMPs, as well as submitting new DMPs.

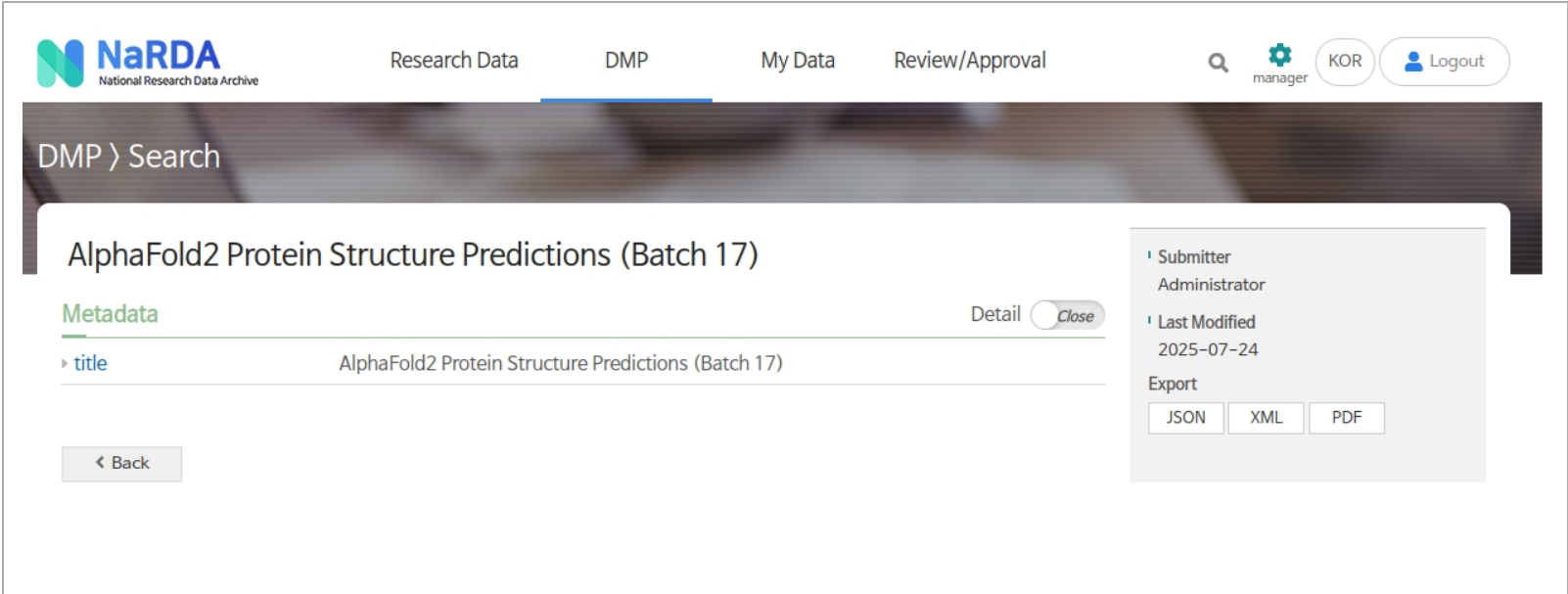
### 4.1 Search



- Search services are provided for completed DMP submissions.
- The search screen is divided into a top search box, a left search results area, and a right facet area.

- Search results can be sorted by title or approval date. The facet area allows you to quickly view the status of each item in the search results or narrow down the search results by selection.

### 4.1.1 Detailed Information

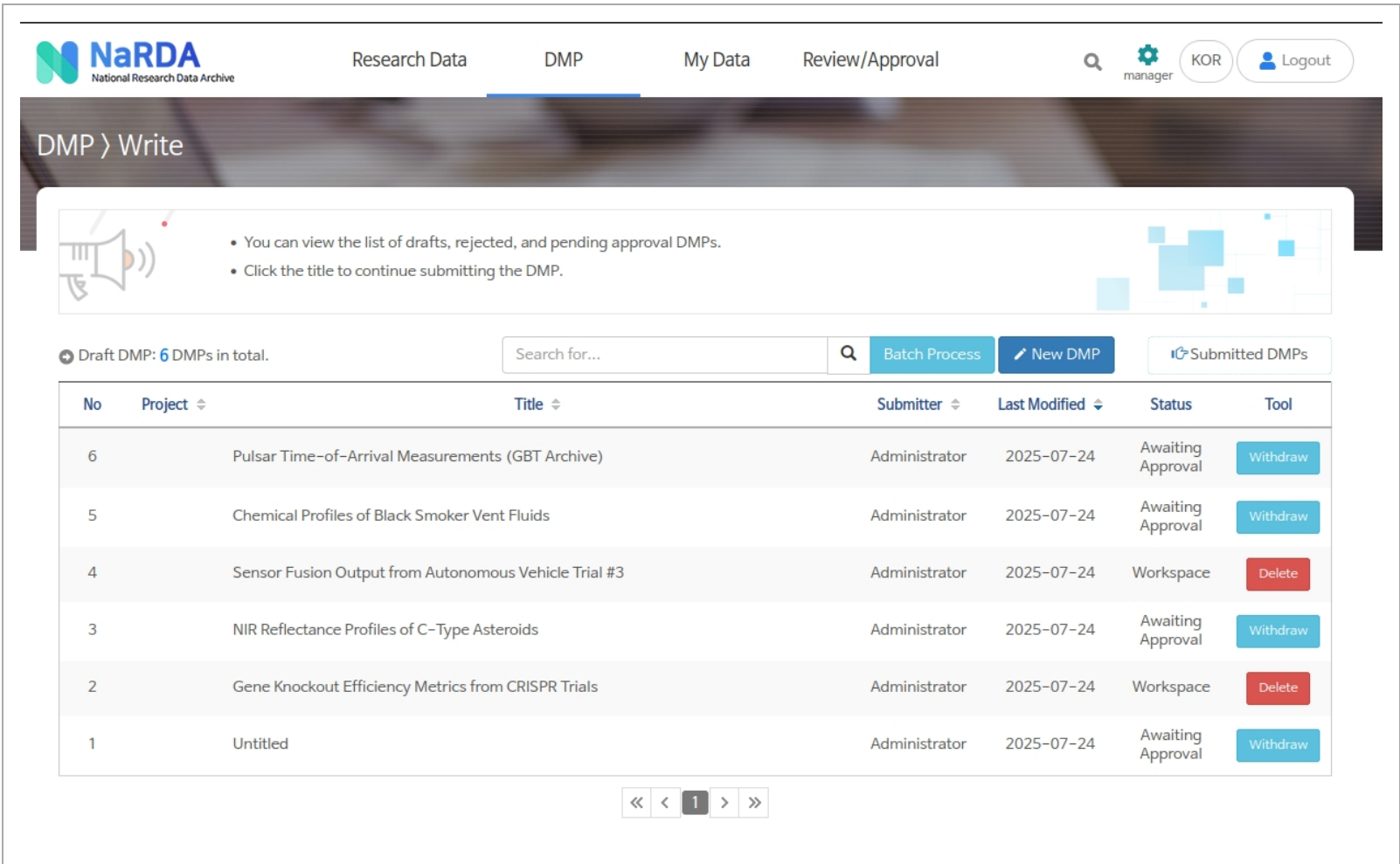


- You can view detailed information on the DMP details screen.
- The left area shows the metadata information entered during DMP submission.
- The right area provides additional DMP information such as project, submitter, and last modified date.

## 4.2 Drafting

We provide services for drafting DMPs. Only users who are logged in and have submission privileges can draft a DMP.

### 4.2.1 DMP In Progress



- You can view DMPs with statuses: In Progress/Rejected/Pending Review/Pending Approval.
- DMPs in Pending Review or Pending Approval statuses cannot be modified, but you can change the status back to In Progress using the recall function to edit them.
- Also, DMPs in Pending Review or Pending Approval statuses cannot be

deleted, but DMPs in the In Progress status can be deleted.

4.2.2 Drafting a DMP



Research DataDMPMy DataReview/Approval



KORLogout

DMP > Write

Select a DMP template

test results

Preview

Start DMP Submission

You will write a DMP using the selected template.

DMP Draft List

Return to the DMP submission list.

- Select a template for drafting the DMP and click the Start Submission button.
- You can preview the data structure of the selected template.



Research DataDMPMy DataReview/Approval



KORLogout

DMP > Write

DMP Template

DMP Template

test results

View required fields

Hide descriptions

Metadata

title

Description and Visibility

Description

Visibility

Public

Internal public

Save Draft

Next Step

- Enter metadata, description, and disclosure information for the DMP you are drafting.
- Metadata components are as follows:

| Category                 | Description                                                                                                                                                                                                                        |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Metadata                 | The input form for items managed through the administrator’s DMP template management will be displayed.<br>You can adjust the input form to a condensed version using the “View Required Fields” and “Hide Description” functions. |
| Description & Disclosure | Set a brief description and disclosure type for research data that will be associated with the DMP. This is for reference only and will not be linked when research data is registered to this DMP.                                |

- After entering metadata, the available processing functions are as follows:

| Function | Description |
|----------|-------------|
|----------|-------------|

| Function            | Description                                                                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Save Temporarily    | Saves the entered data temporarily.                                                                                                                 |
| Next Step           | Saves the entered data temporarily and moves to the DMP In Progress list.<br>If all required fields are not entered, a warning message will appear. |
| Change DMP Template | Changes the template for the DMP in progress. All entered data will be deleted when changing the template.                                          |
| Delete              | Deletes the DMP in progress. Once deleted, it cannot be restored.                                                                                   |

4.2.3 DMP Inquiry

DMP Basic Information

History

Request Review

Request Approval

Edit

Delete

DMP Template

test results

Title

Sensor Fusion Output from Autonomous Vehicle Trial #3

Metadata

title

Sensor Fusion Output from Autonomous Vehicle Trial #3

Description and Visibility

Description

Visibility

Internal public

Project Information

Register Project

No linked project information. [Click here](#) to register.

List

History

Request Review

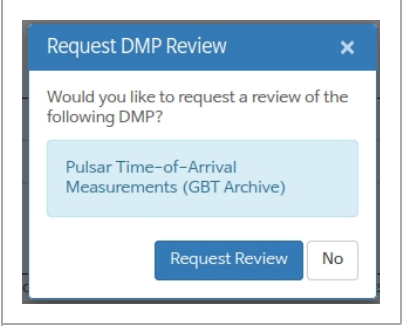
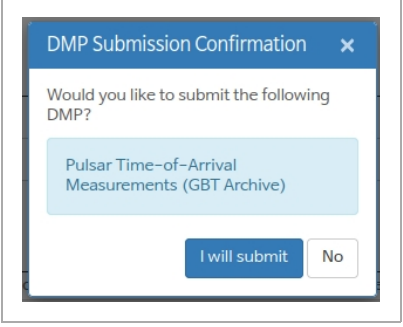
Request Approval

Edit

Delete

- You can view details of DMPs from the DMP In Progress screen.
- The detailed functions are as follows:

| Function | Description                                                                                                                                                                                                                                                                                                                                                                        |                     |                          |      |                          |         |     |                     |  |         |     |                     |  |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------------|------|--------------------------|---------|-----|---------------------|--|---------|-----|---------------------|--|
| History  | <div>View the DMP's history.</div> <div><div>Sensor Fusion Output from Autonomous Vehicle Trial #3</div><div><table><tr><th>Action</th><th>Version</th><th>Date</th><th>Change Details or Reason</th></tr><tr><td>Updated</td><td>1.0</td><td>2025-07-24 11:25:44</td><td></td></tr><tr><td>Created</td><td>1.0</td><td>2025-07-24 11:25:44</td><td></td></tr></table></div></div> | Action              | Version                  | Date | Change Details or Reason | Updated | 1.0 | 2025-07-24 11:25:44 |  | Created | 1.0 | 2025-07-24 11:25:44 |  |
| Action   | Version                                                                                                                                                                                                                                                                                                                                                                            | Date                | Change Details or Reason |      |                          |         |     |                     |  |         |     |                     |  |
| Updated  | 1.0                                                                                                                                                                                                                                                                                                                                                                                | 2025-07-24 11:25:44 |                          |      |                          |         |     |                     |  |         |     |                     |  |
| Created  | 1.0                                                                                                                                                                                                                                                                                                                                                                                | 2025-07-24 11:25:44 |                          |      |                          |         |     |                     |  |         |     |                     |  |

| Function         | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Request Review   | <div>Request review for the DMP in progress.</div> <div>A screenshot of a dialog box titled "Request DMP Review" with a close button (X) in the top right corner. The text inside asks, "Would you like to request a review of the following DMP?". Below this is a light blue box containing the text "Pulsar Time-of-Arrival Measurements (GBT Archive)". At the bottom are two buttons: "Request Review" (blue) and "No" (white with blue border).</div> |
| Request Approval | <div>Request approval for the DMP in progress.</div> <div>A screenshot of a dialog box titled "DMP Submission Confirmation" with a close button (X) in the top right corner. The text inside asks, "Would you like to submit the following DMP?". Below this is a light blue box containing the text "Pulsar Time-of-Arrival Measurements (GBT Archive)". At the bottom are two buttons: "I will submit" (blue) and "No" (white with blue border).</div>    |
| Edit             | <div>Move to the DMP drafting screen to edit the metadata.</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Delete           | <div>Deletes the DMP. Once deleted, it cannot be restored.</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

## 5. My Data

We provide services for managing submitted and requested data for logged-in users.

## 5.1 My Data



NaRDA

National Research Data Archive

Research Data

DMP

My Data

Review/Approval




manager

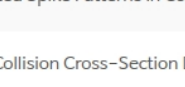
KOR

Logout

My Data > My Data



- You can view the list of completed submissions.
- Completed submissions are publicly accessible through search and browse functions.



Completed Data: Total 11 records found

Enter search keyword...

Q

 Data in progress

| No. | Collection ⇅                         | Title ⇅                                                    | Submitter ⇅   | Status          | Last Modified ⇅ | Tools   |
|-----|--------------------------------------|------------------------------------------------------------|---------------|-----------------|-----------------|---------|
| 11  | Quantum Dot Emission Profiles        | Seismic Drift Records along the Pacific Ring (2000 - 2020) | Administrator | Internal public | 2025-07-24      | History |
| 10  | High-Energy Particle Collision Logs  | WER Benchmarks on Korean-English TTS Corpus v1.2           | Administrator | Internal public | 2025-07-24      | History |
| 9   | Quantum Dot Emission Profiles        | Simulated Spike Patterns in Cortical Pyramidal Neurons     | Administrator | Internal public | 2025-07-24      | History |
| 8   | High-Energy Particle Collision Logs  | Muon Collision Cross-Section Data from LHC Run 2           | Administrator | Internal public | 2025-07-24      | History |
| 7   | Deep Sea Hydrothermal Vent Chemistry | Thermal Conductivity of Doped Graphene at 300K             | Administrator | Internal public | 2025-07-24      | History |

- You can view or search the list of submitted data.
- You can check the history of submitted data using the history feature.
- Submitted data is made public to other users through the user search service.



Research Data

DMP

My Data

Review/Approval




KOR

Logout

manager

My Data > My Data

Metadata

HistoryEdit

|                        |                                                                                                                                                                                  |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| title                  | WER Benchmarks on Korean-English TTS Corpus v1.2                                                                                                                                 |
| title@alternative      | Evaluation Results of ASR Models using Korean-English Corpus                                                                                                                     |
| subject                | Speech Recognition Evaluation                                                                                                                                                    |
| subject@classification | Korean-English Bilingual Corpus                                                                                                                                                  |
| description            | This dataset contains word error rate (WER) benchmarks from various automatic speech recognition (ASR) models evaluated on a Korean-English text-to-speech corpus (version 1.2). |
| description@abstract   | Results include WER scores, model configurations, and transcription outputs across multiple audio samples in a bilingual setting.                                                |
| description@provenance | The data supports research in multilingual ASR systems and is intended for benchmarking purposes across hybrid and end-to-end ASR architectures.                                 |
| publisher              | Open Multilingual Speech Initiative (OMSI)                                                                                                                                       |
| contributor@author     | Center for Speech Technology Research (CSTR)                                                                                                                                     |
| date                   | 2025-06-15 (release date)                                                                                                                                                        |
| date@accessioned       | 2025-05-01 (final benchmark test completed)                                                                                                                                      |
| date@available         | 2025-04-10 (data pre-processing finalized)                                                                                                                                       |
| format                 | CSV (benchmark results)                                                                                                                                                          |
| format@extent          | JSON (metadata & model configs)                                                                                                                                                  |
| identifier@govdoc      | doi:10.5281/zenodo.1234567                                                                                                                                                       |
| identifier@isbn        | ARK:/99999/ke-tts-benchmark-v1.2                                                                                                                                                 |
| source                 | Korean-English TTS Corpus v1.2 (internal build)                                                                                                                                  |
| source@uri             | ASR Model Output Logs                                                                                                                                                            |

- You can view detailed information about submitted data.
- The detailed functions are as follows.

Function

Description

History

View the research data history.

Seismic Drift Records along the Pacific Ring (2000 - 2020)

| Action    | Date                | Change Details or Reason                                                                                                  |
|-----------|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Updated   | 2025-07-24 16:08:53 | [+] file : : 20250724.csv<br>[+] file : : 20250723.csv<br>[+] file : : 20250722-20250724.csv<br>[+] file : : 20250722.csv |
| Released  | 2025-07-24 14:19:00 |                                                                                                                           |
| Archived  | 2025-07-24 14:19:00 |                                                                                                                           |
| Accepted  | 2025-07-24 14:19:00 |                                                                                                                           |
| Submitted | 2025-07-24 11:22:54 |                                                                                                                           |
| Updated   | 2025-07-24 11:22:50 |                                                                                                                           |
| Created   | 2025-07-24 11:22:47 |                                                                                                                           |

|                   |                                      |
|-------------------|--------------------------------------|
| Set Relationships | Set relationships for research data. |
|-------------------|--------------------------------------|

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Edit Data | <div>Editing data will create a new version of the research data, which will go through the approval process just like submission.</div> <div>Until the new version is approved and completed, the previous version of the data will be publicly provided.</div> <div>As shown below, you can enter a reason for the modification and select a version before editing.</div> <div><div>Edit Data</div><div>You are about to edit the following data. A new version will be created when you make changes.</div><div>WER Benchmarks on Korean-English TTS Corpus v1.2</div><div>Reason for Data Edit</div><div>Select Data Version</div><div><div><input checked="" type="radio"/> 1.1, 1.2, ... Modify basic data and metadata</div><div><input type="radio"/> 2.0, 3.0, ... Modify metadata and file data</div></div><div>Confirm EditCancel</div></div> |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

5.2 My DMP



NaRDA

National Research Data Archive

Research Data

DMP

My Data

Review/Approval



manager

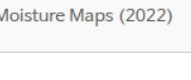
KOR

Logout

My Data > My DMP



- You can view the list of submitted DMPs.
- Submitted DMPs are available to other users through search & browse functionality.



Submitted DMPs: 3 DMPs found.

Search for...



 View Draft DMPs

| No | Project | Title                                               | Submitter     | Last Modified | Status          | Tool    |
|----|---------|-----------------------------------------------------|---------------|---------------|-----------------|---------|
| 3  |         | Electrolyte Decomposition at High Voltage (J4.2V)   | Administrator | 2025-07-24    | Internal public | History |
| 2  |         | AlphaFold2 Protein Structure Predictions (Batch 17) | Administrator | 2025-07-24    | Internal public | History |
| 1  |         | SMAP-Derived Global Soil Moisture Maps (2022)       | Administrator | 2025-07-24    | Internal public | History |

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- You can view the list of submitted DMPs.
- Submitted DMPs are available to other users through search & browse functionality.

| No | Project ↕                                           | Title ↕ | Submitter ↕   | Last Modified ↕ | Status          | Tool                     |
|----|-----------------------------------------------------|---------|---------------|-----------------|-----------------|--------------------------|
| 3  | Electrolyte Decomposition at High Voltage (Y4.2V)   |         | Administrator | 2025-07-24      | Internal public | <button>History</button> |
| 2  | AlphaFold2 Protein Structure Predictions (Batch 17) |         | Administrator | 2025-07-24      | Internal public | <button>History</button> |
| 1  | SMAP-Derived Global Soil Moisture Maps (2022)       |         | Administrator | 2025-07-24      | Internal public | <button>History</button> |

- You can view or search the list of submitted DMPs.
- You can check the history of submitted DMPs using the history feature.
- Submitted DMPs are made public to other users through the user search service.



NaRDA

National Research Data Archive

Research Data

DMP

My Data

Review/Approval




manager

KOR

Logout

My Data > My DMP

DMP Basic Information

HistoryEdit

|              |                                                   |
|--------------|---------------------------------------------------|
| DMP Template | test results                                      |
| Title        | Electrolyte Decomposition at High Voltage (>4.2V) |

Metadata

|       |                                                   |
|-------|---------------------------------------------------|
| title | Electrolyte Decomposition at High Voltage (>4.2V) |
|-------|---------------------------------------------------|

Description and Visibility

|             |                 |
|-------------|-----------------|
| Description |                 |
| Visibility  | Internal public |

Project Information

Register Project

|             |                 |
|-------------|-----------------|
| Description |                 |
| Visibility  | Internal public |

- You can view detailed information about submitted DMPs.
- The detailed functions are as follows.

Function

Description

History

View the DMP history.

Seismic Drift Records along the Pacific Ring (2000 - 2020)

| Action    | Date                | Change Details or Reason                                                                                              |
|-----------|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Updated   | 2025-07-24 16:08:53 | [+] file :: 20250724.csv<br>[+] file :: 20250723.csv<br>[+] file :: 20250722-20250724.csv<br>[+] file :: 20250722.csv |
| Released  | 2025-07-24 14:19:00 |                                                                                                                       |
| Archived  | 2025-07-24 14:19:00 |                                                                                                                       |
| Accepted  | 2025-07-24 14:19:00 |                                                                                                                       |
| Submitted | 2025-07-24 11:22:54 |                                                                                                                       |
| Updated   | 2025-07-24 11:22:50 |                                                                                                                       |
| Created   | 2025-07-24 11:22:47 |                                                                                                                       |

**Edit Data**      Editing data will create a new version of the DMP, which will go through the approval process just like drafting.

Until the new version is approved and completed, the previous version of the DMP will be publicly provided.

As shown below, you can enter a reason for the modification and select a version before editing.

Edit DMP

You are editing the following DMP. A new version will be created upon modification.

Electrolyte Decomposition at High Voltage (>4.2V)

Reason for Editing this DMP

Select DMP Version

☒ 1.1, 1.2, ... Edit basic data and metadata

☐ 2.0, 3.0, ... Edit metadata and file data

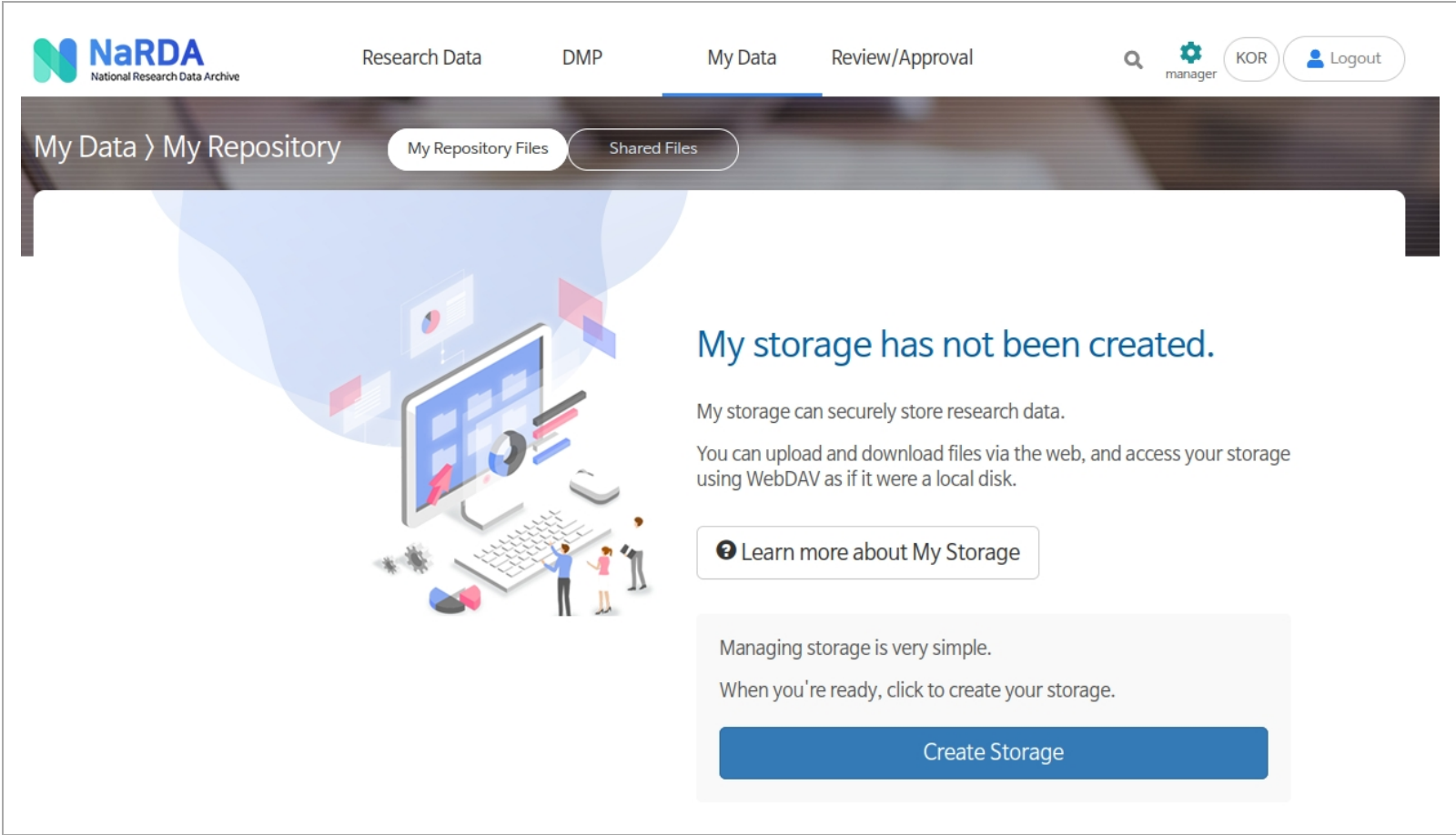
I will editCancel

## 5.3 My Storage

A personal storage service is provided for repository users to manage research data files.

Files registered in My Storage can be used when submitting research data, and in addition to the provided web service, additional usage via WebDAV or FTP is also available.

### 5.3.1 Creating My Storage



- You need to create your storage when you access the My Storage service for the first time.
- When creating storage, you must set a password to enable access via WebDAV/FTP.
- Please note that you cannot change the password for WebDAV/FTP access, so be careful when using it.

Create Storage

You can set a password for WebDAV/FTP access.  
The storage password is not managed by the system.

Password ✓

Confirm Password ✓

Password

Confirm Password

Create Storage

No

5.3.2 My Storage

- You can upload or delete files in My Storage, as well as create or delete folders.
- The detailed functions are as follows.

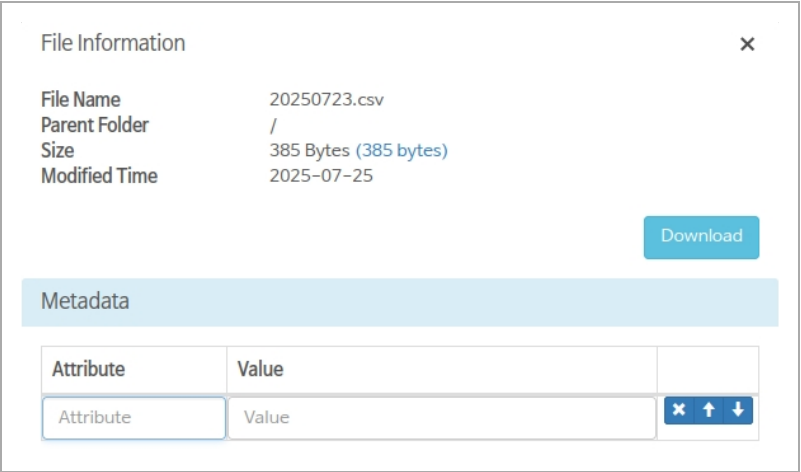
| Function | Description |
|----------|-------------|
|----------|-------------|

| Function   | Description                                                                                    |
|------------|------------------------------------------------------------------------------------------------|
| Search     | Search files uploaded in My Storage.<br>Search is case-insensitive and based on the file name. |
| Delete     | Delete the selected file or folder.                                                            |
| Add File   | Upload files to My Storage.                                                                    |
| New Folder | Create a folder in My Storage.                                                                 |

Encryption      Files can be stored with encryption. Files stored with encryption will display a lock icon.  
Password registration is required for encryption.  
Since the password is not managed by the system, if you forget it, decryption is impossible, so please be careful.



Metadata      You can manage file metadata separately.  
Stored metadata can be used via the metadata extraction function when submitting research data.

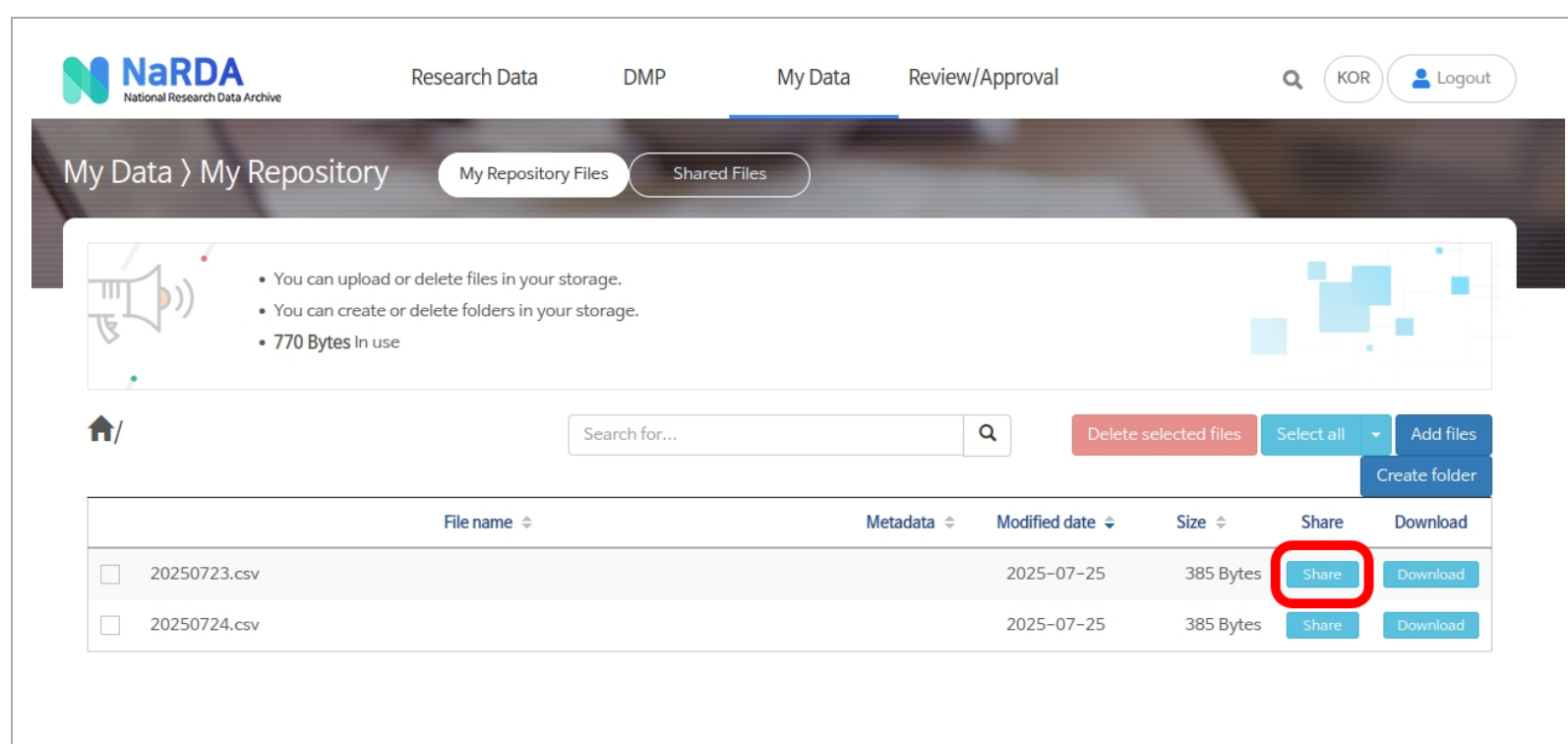


Download      Download files from My Storage.  
Decryption is required when downloading encrypted files.

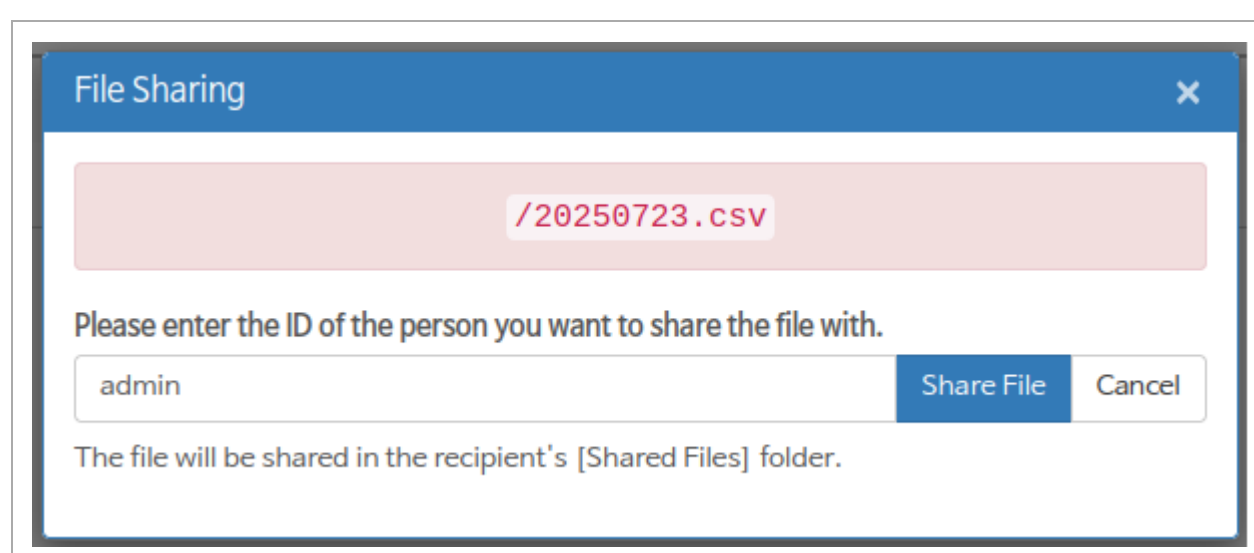
### 5.3.3 File Sharing

Through the sharing function, you can share specific files with other users.  
File sharing is done in the following steps:

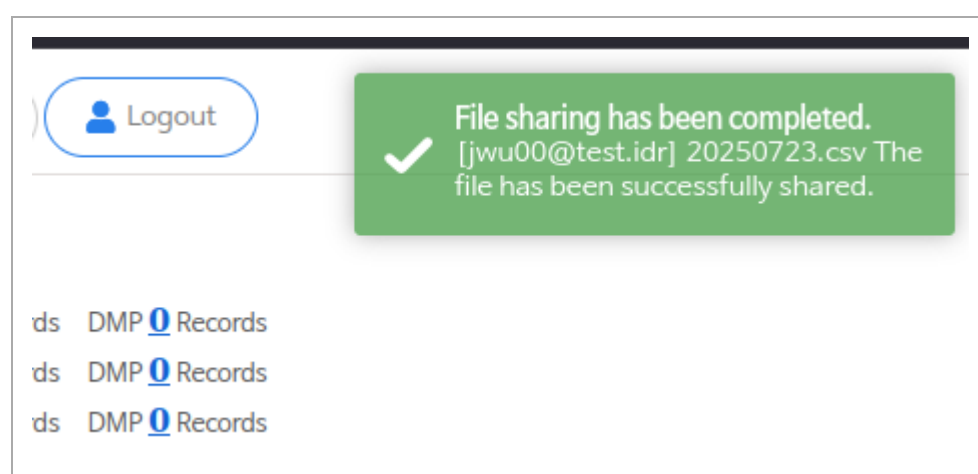
- 1) Click the share button on the file you want to share.



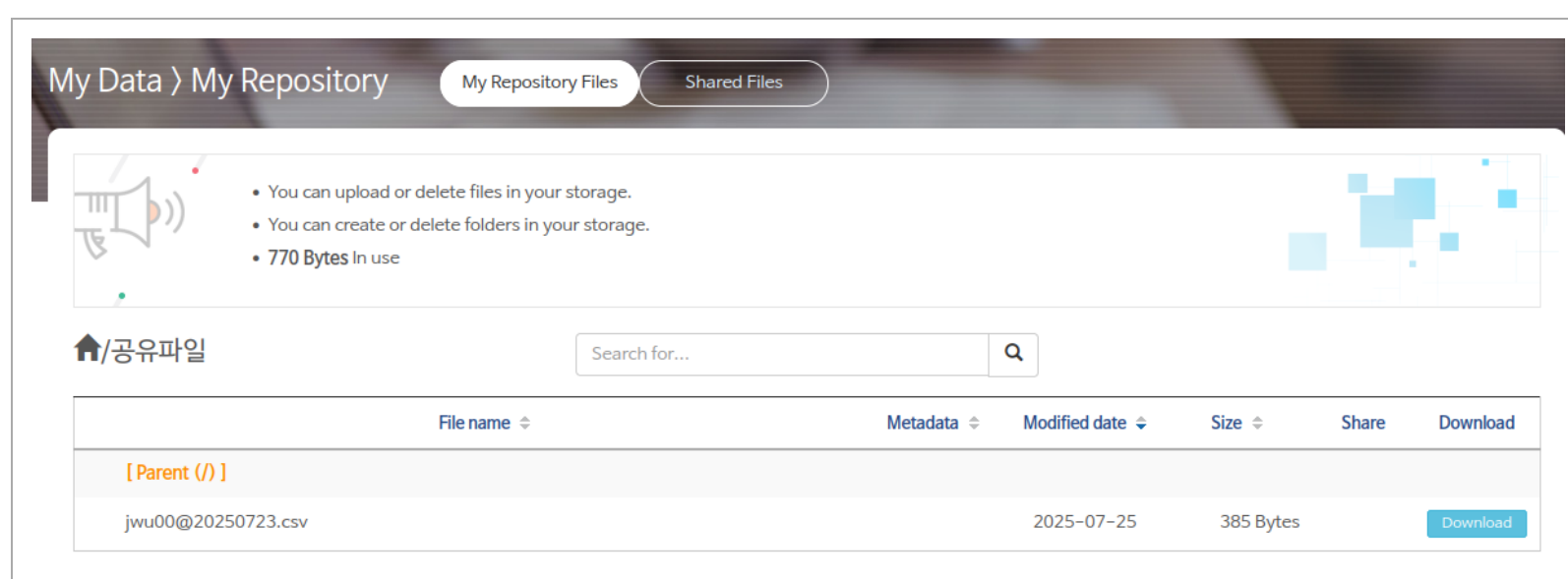
2) Enter the login ID or My Storage ID of the recipient and click the file sharing button.



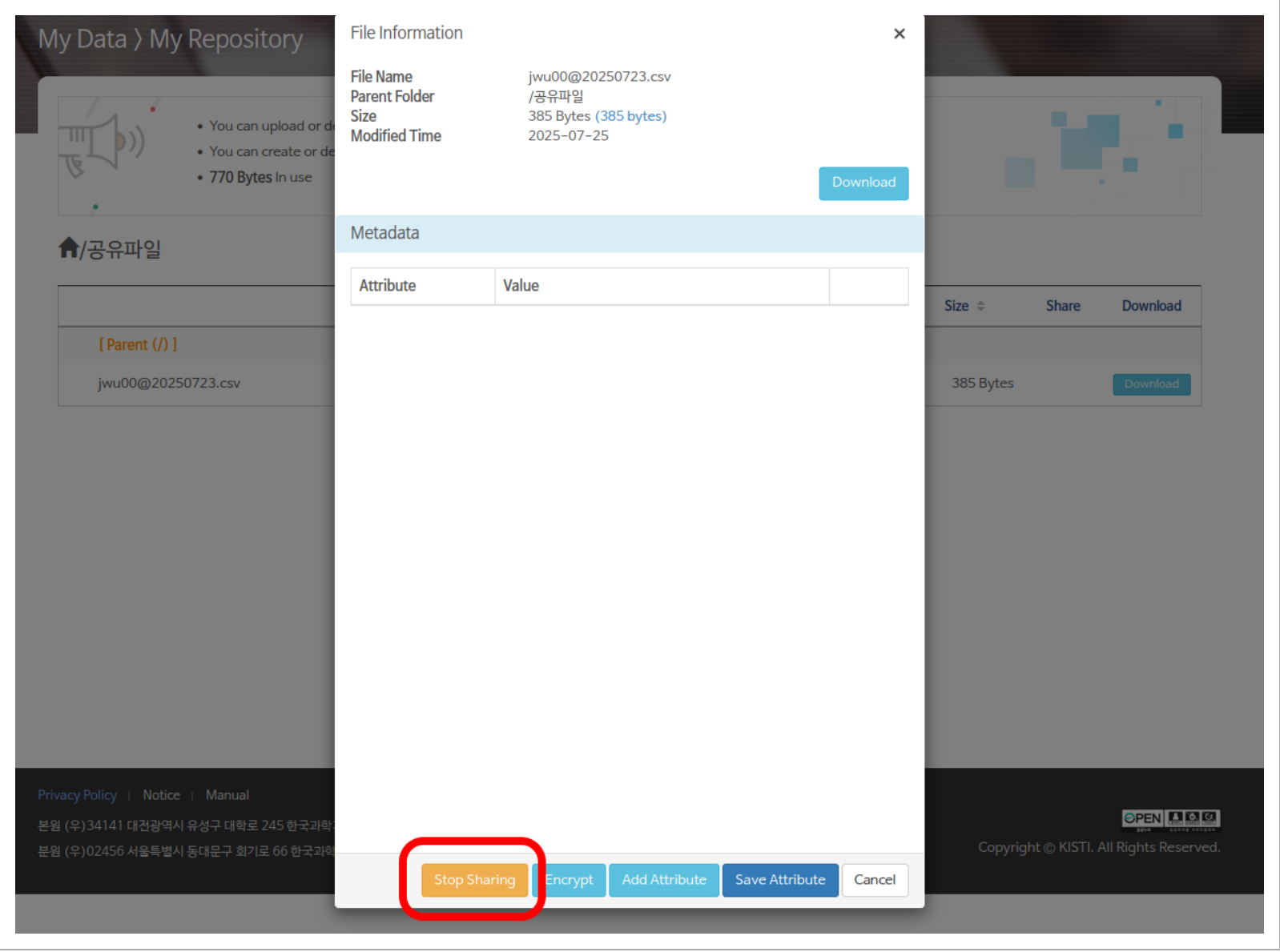
3) The recipient will receive a notification that the file has been shared.



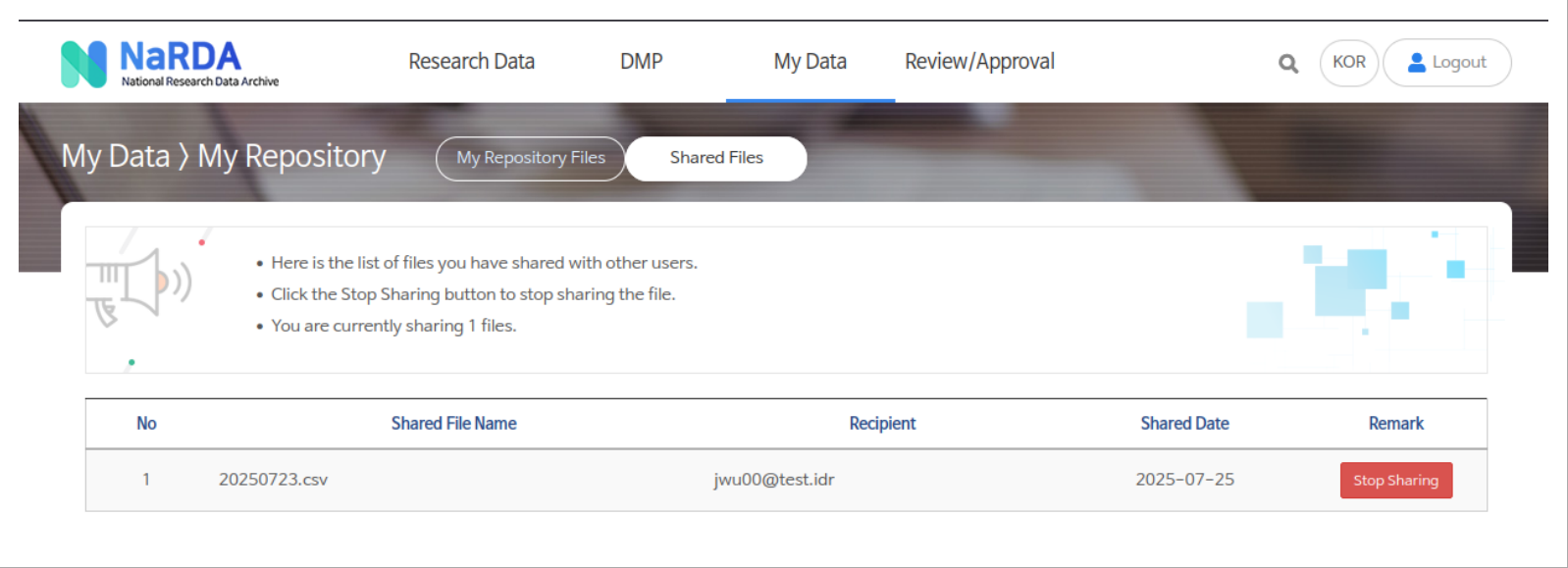
4) The shared file will be saved in the recipient's [Shared Files] folder.



5) If the recipient no longer needs the shared file, they can click the file and press the **Stop Sharing** button to delete it.



5.3.4 List of Files I Shared



- In the menu for files I have shared from My Storage, you can view a list of all files you have shared.
- If you want to stop sharing, press the Stop Sharing button to cancel sharing for the selected file.

5.4 Utilization Requests

5.4.1 Data Files I Requested



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Research Data

DMP

My Data

Review/Approval

manager

KOR

Logout

My Data > Data Utilization

Requested Files

Files Requested from Me

You can view the list of requests of data you registered.

Total 3 records found

| No | Data                                                       | Filename                      | Requester     | Request Date | Expiration Date | Status      | Tool   |
|----|------------------------------------------------------------|-------------------------------|---------------|--------------|-----------------|-------------|--------|
| 3  | Seismic Drift Records along the Pacific Ring (2000 - 2020) | 20250723.csv and 1 more files | Administrator | 2025-07-25   | 2025-10-25      | Approved    |        |
| 2  | Seismic Drift Records along the Pacific Ring (2000 - 2020) | 20250722-20250724.csv         | Administrator | 2025-07-25   | 2025-10-25      | Approved    |        |
| 1  | Seismic Drift Records along the Pacific Ring (2000 - 2020) | 20250724.csv                  | Administrator | 2025-07-25   |                 | Application | Review |

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- You can view requests from other users to utilize your private files.
- When reviewing a request, you can set an expiration for utilization or approve/reject it as shown below.

Data File Utilization Request

Processing the application for the following data files.

Seismic Drift Records along the Pacific Ring (2000 - 2020)

Data file to approve

☒ 20250724.csv

Reason for Application

☒ I will approve the application. ☐ I will reject the application.

Start Date

07 / 25 / 2025

End Date

10 / 25 / 2025

Reason for Approval / Rejection

Submit

Close





DMP Revision Request

Do you want to request revision for the following DMP?

Chemical Profiles of Black Smoker Vent Fluids

Reason for Revision Request

Request for Revision

No

6.4 DMP Review

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Research Data

DMP

My Data

Review/Approval

manager

KOR

Logout

Review/Approval > DMP Review

DMP for Review

DMP Review History

You can view the list of DMPs under review.

You can check the approval status (Pending Approval, Request for Revisions, Approval Completed).

DMPs under review: Total of 2 DMP(s).

Search for...

Batch process

| No | Project                                             | Title | Submitter     | Last Modified | Tool    |
|----|-----------------------------------------------------|-------|---------------|---------------|---------|
| 2  | Gene Knockout Efficiency Metrics from CRISPR Trials |       | Administrator | 2025-07-25    | History |
| 1  | Pulsar Time-of-Arrival Measurements (GBT Archive)   |       | Administrator | 2025-07-25    | History |

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- You can view the list of DMPs submitted for review.
- DMPs submitted for review can be approved or rejected after entering review results, as shown below.

Request DMP Review

Gene Knockout Efficiency Metrics from CRISPR Trials

Write the review result here

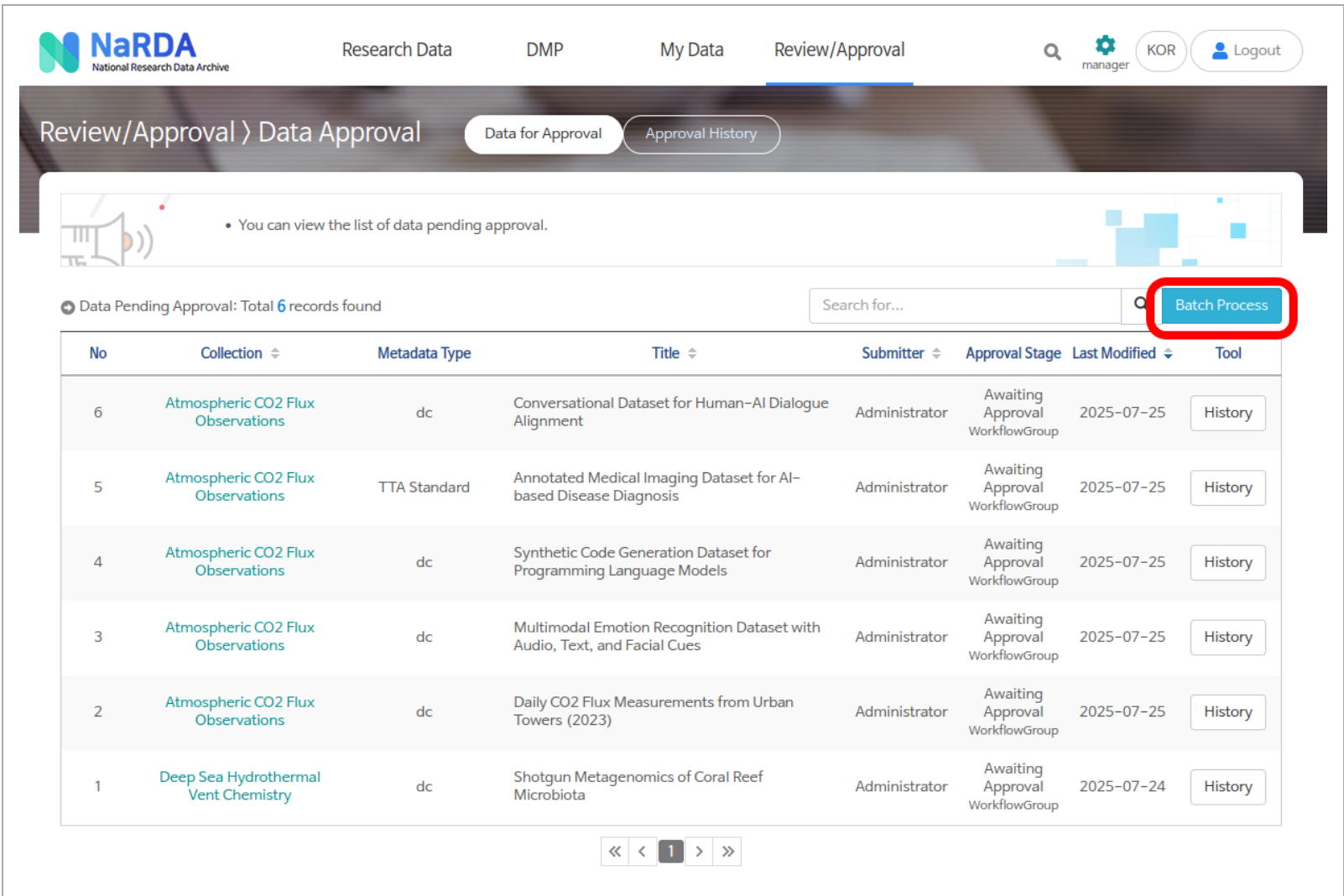
Approve

Request for Revision

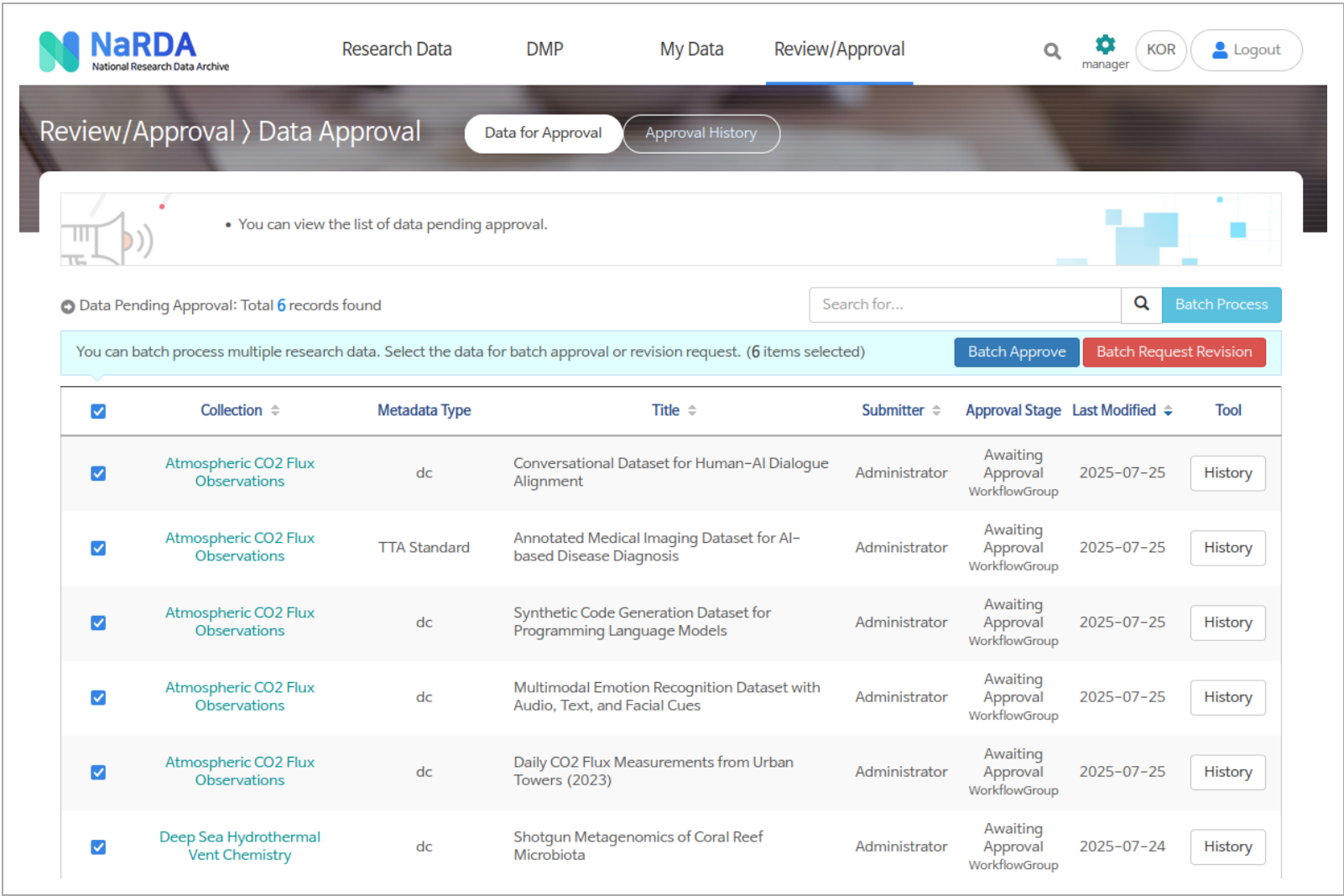
Close

# 6.5 Bulk Approval/Review Processing

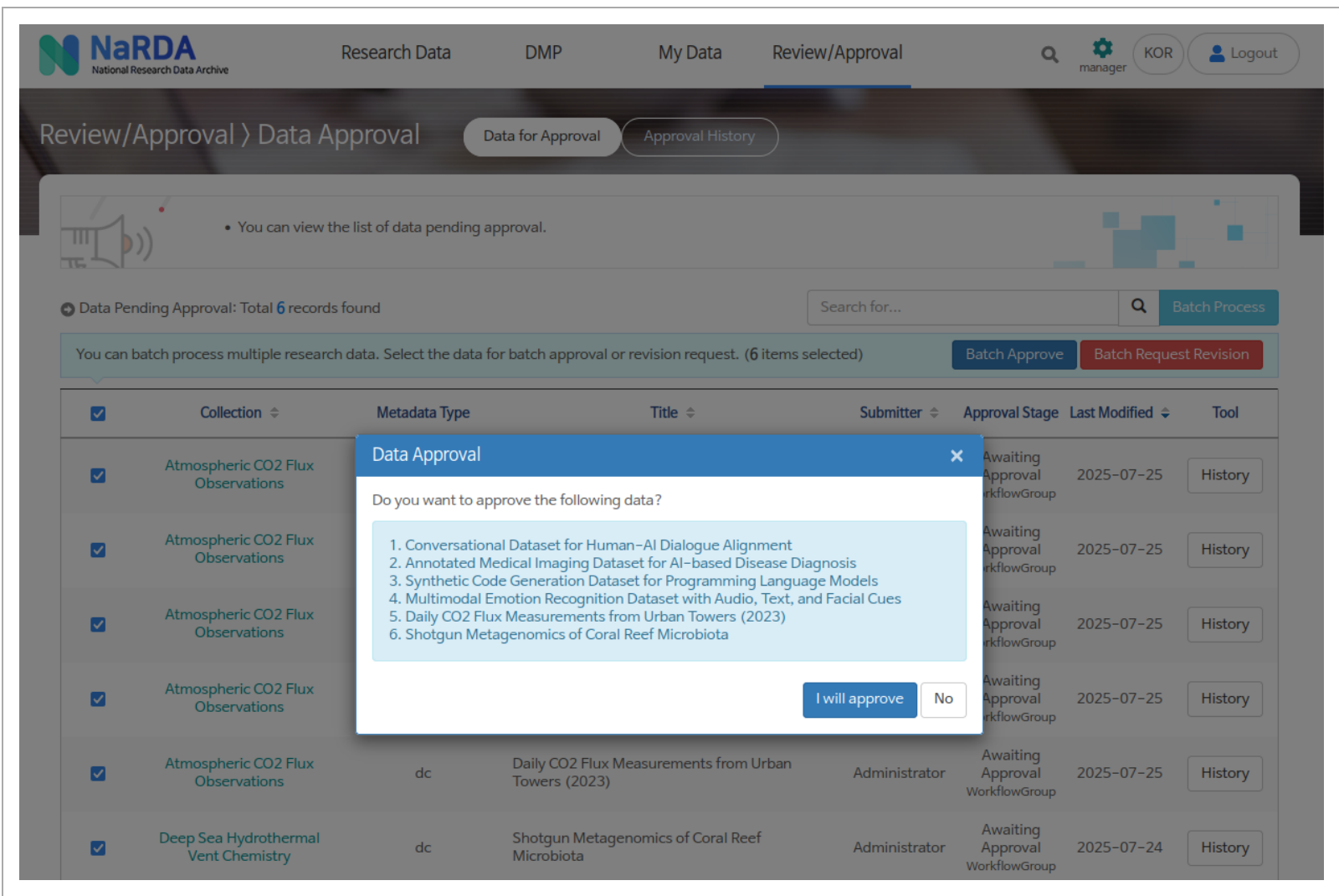
Bulk processing features are provided to enable approval or review processing of multiple research data or DMP items at once.



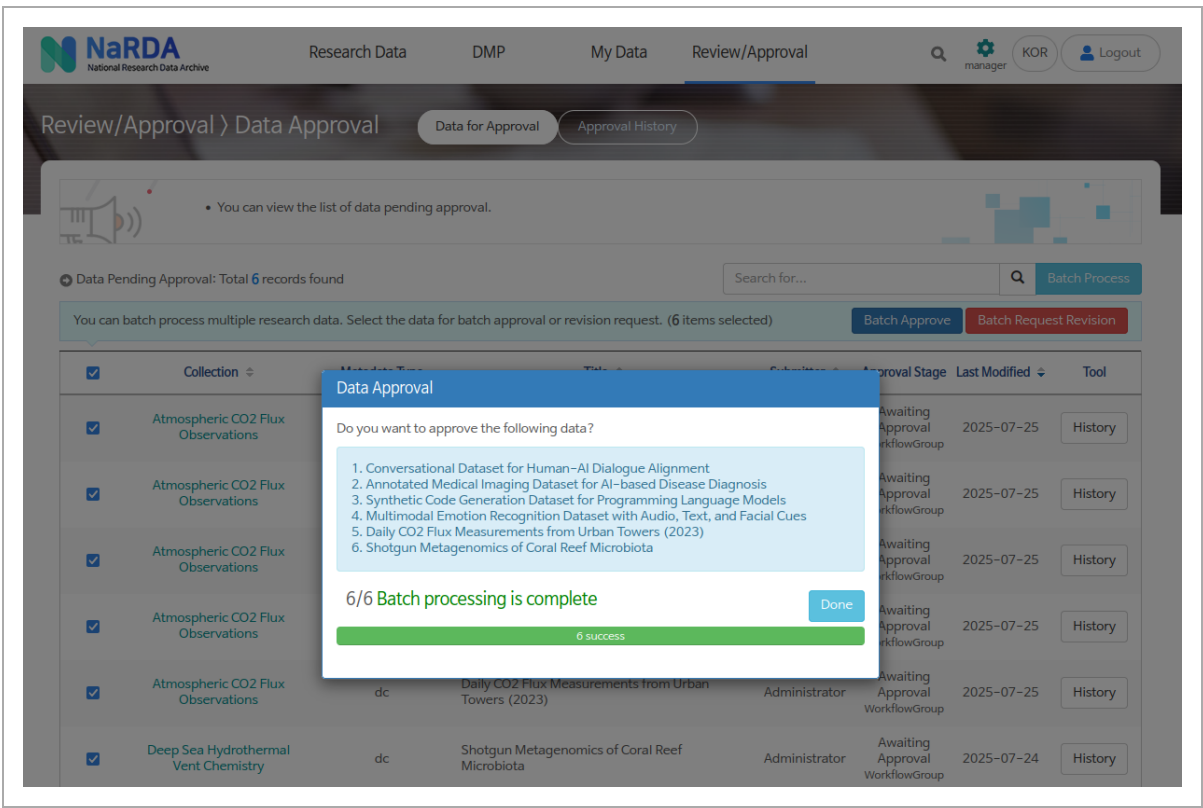
- Click the Bulk Processing button on the right to activate bulk processing mode. Click it again to cancel.



- Select the data you wish to process in bulk and click either the Approve or Reject button.



- For bulk approval, click the **Approve** button to approve all selected items at once.



- For bulk rejection, enter the reason for rejection. If there are any items that failed to be approved or rejected for some reason, you can choose to either continue processing the remaining items or stop the process.

## 6.6 View Approval/Review History

If you have any history of approving or reviewing research data or DMPs, you can view those records.

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Research Data

DMP

My Data

Review/Approval

manager

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Logout

Review/Approval > Data Approval

Data for Approval

Approval History

This is a list of research data that has been either accepted or requested for revision.

Accept History: 18 records found

| No | Collection                           | Title                                                                    | Submitter     | Current Status  | Review Date | Delete      |
|----|--------------------------------------|--------------------------------------------------------------------------|---------------|-----------------|-------------|-------------|
| 18 | Deep Sea Hydrothermal Vent Chemistry | Shotgun Metagenomics of Coral Reef Microbiota                            | Administrator | Internal public | 2025-07-25  | <div></div> |
|    | Accept                               |                                                                          |               |                 |             |             |
| 17 | Deep Sea Hydrothermal Vent Chemistry | Shotgun Metagenomics of Coral Reef Microbiota                            | Administrator | Outdated        | 2025-07-25  | <div></div> |
|    | Accept                               |                                                                          |               |                 |             |             |
| 16 | Atmospheric CO2 Flux Observations    | Daily CO2 Flux Measurements from Urban Towers (2023)                     | Administrator | Internal public | 2025-07-25  | <div></div> |
|    | Accept                               |                                                                          |               |                 |             |             |
| 15 | Atmospheric CO2 Flux Observations    | Multimodal Emotion Recognition Dataset with Audio, Text, and Facial Cues | Administrator | Internal public | 2025-07-25  | <div></div> |
|    | Accept                               |                                                                          |               |                 |             |             |
| 14 | Atmospheric CO2 Flux Observations    | Synthetic Code Generation Dataset for Programming Language Models        | Administrator | Internal public | 2025-07-25  | <div></div> |
|    | Accept                               |                                                                          |               |                 |             |             |
|    | Atmospheric CO2 Flux                 | Annotated Medical Imaging Dataset for AI-based Disease                   | Administrator | Internal public | 2025-07-25  |             |

Delete Approval/Review Record

NaRDA

National Research Data Archive

Research Data

DMP

My Data

Review/Approval

manager

KOR

Logout

Review/Approval > Data Approval

Data for Approval

Approval History

This is a list of research data that has been either accepted or requested for revision.

Accept History: 18 records found

| No | Collection                           | Title                                                                    | Submitter     | Current Status  | Review Date | Delete      |
|----|--------------------------------------|--------------------------------------------------------------------------|---------------|-----------------|-------------|-------------|
| 18 | Deep Sea Hydrothermal Vent Chemistry | Shotgun Metagenomics of Coral Reef Microbiota                            | Administrator | Internal public | 2025-07-25  | <div></div> |
|    | Accept                               |                                                                          |               |                 |             |             |
| 17 | Deep Sea Hydrothermal Vent Chemistry | Shotgun Metagenomics of Coral Reef Microbiota                            | Administrator | Outdated        | 2025-07-25  | <div></div> |
|    | Accept                               |                                                                          |               |                 |             |             |
| 16 | Atmospheric CO2 Flux Observations    | Daily CO2 Flux Measurements from Urban Towers (2023)                     | Administrator | Internal public | 2025-07-25  | <div></div> |
|    | Accept                               |                                                                          |               |                 |             |             |
| 15 | Atmospheric CO2 Flux Observations    | Multimodal Emotion Recognition Dataset with Audio, Text, and Facial Cues | Administrator | Internal public | 2025-07-25  | <div></div> |
|    | Accept                               |                                                                          |               |                 |             |             |
| 14 | Atmospheric CO2 Flux Observations    | Synthetic Code Generation Dataset for Programming Language Models        | Administrator | Internal public | 2025-07-25  | <div></div> |
|    | Accept                               |                                                                          |               |                 |             |             |
|    | Atmospheric CO2 Flux                 | Annotated Medical Imaging Dataset for AI-based Disease                   | Administrator | Internal public | 2025-07-25  |             |

Approval History Deletion

Do you want to delete the record for the following approval history?

Multimodal Emotion Recognition Dataset with Audio, Text, and Facial Cues

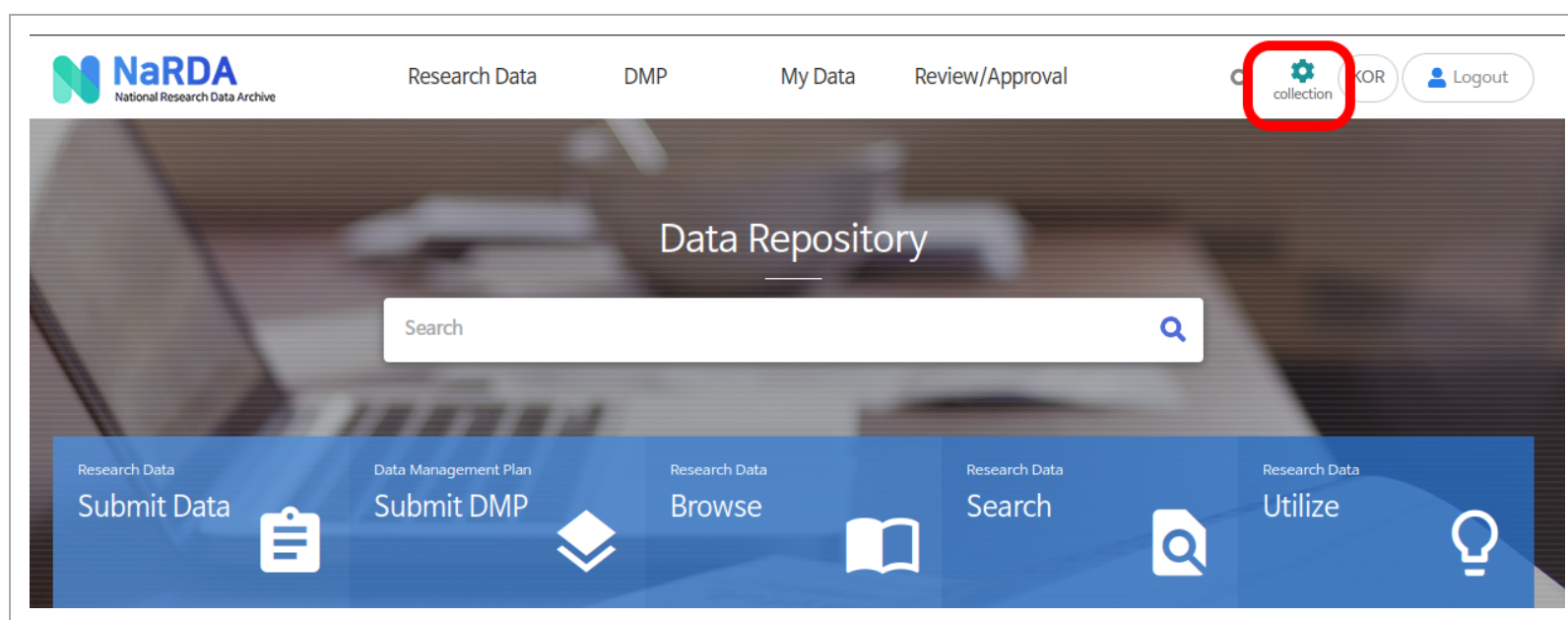
Delete

No

- If you wish to delete individual records of approval or review, click the delete button on the right to remove them.

# 7. Collection Management

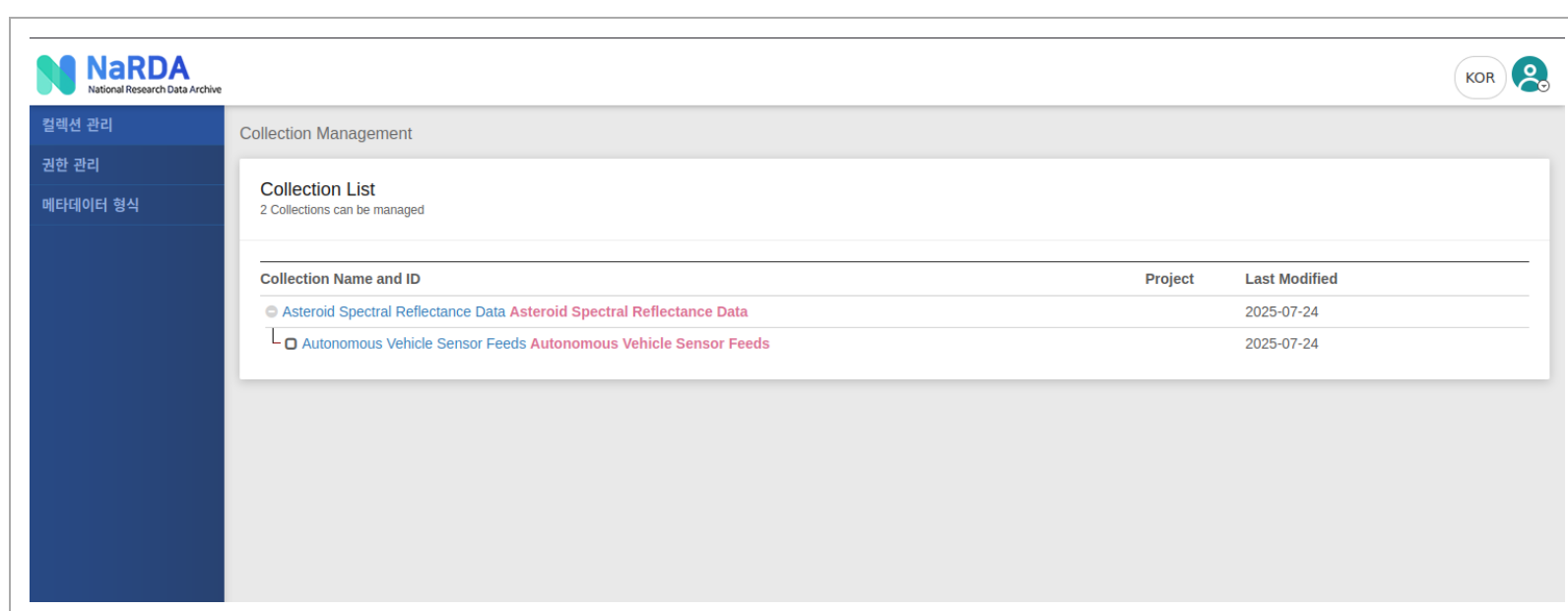
This functionality is provided to users who have been granted collection management authority through the administrator service. It allows you to manage collection information and permissions. If you have collection management permissions when logged in, you can access the Collection Management service via the Collection Management button at the top right of the user screen.



## 7.1 Collection Management

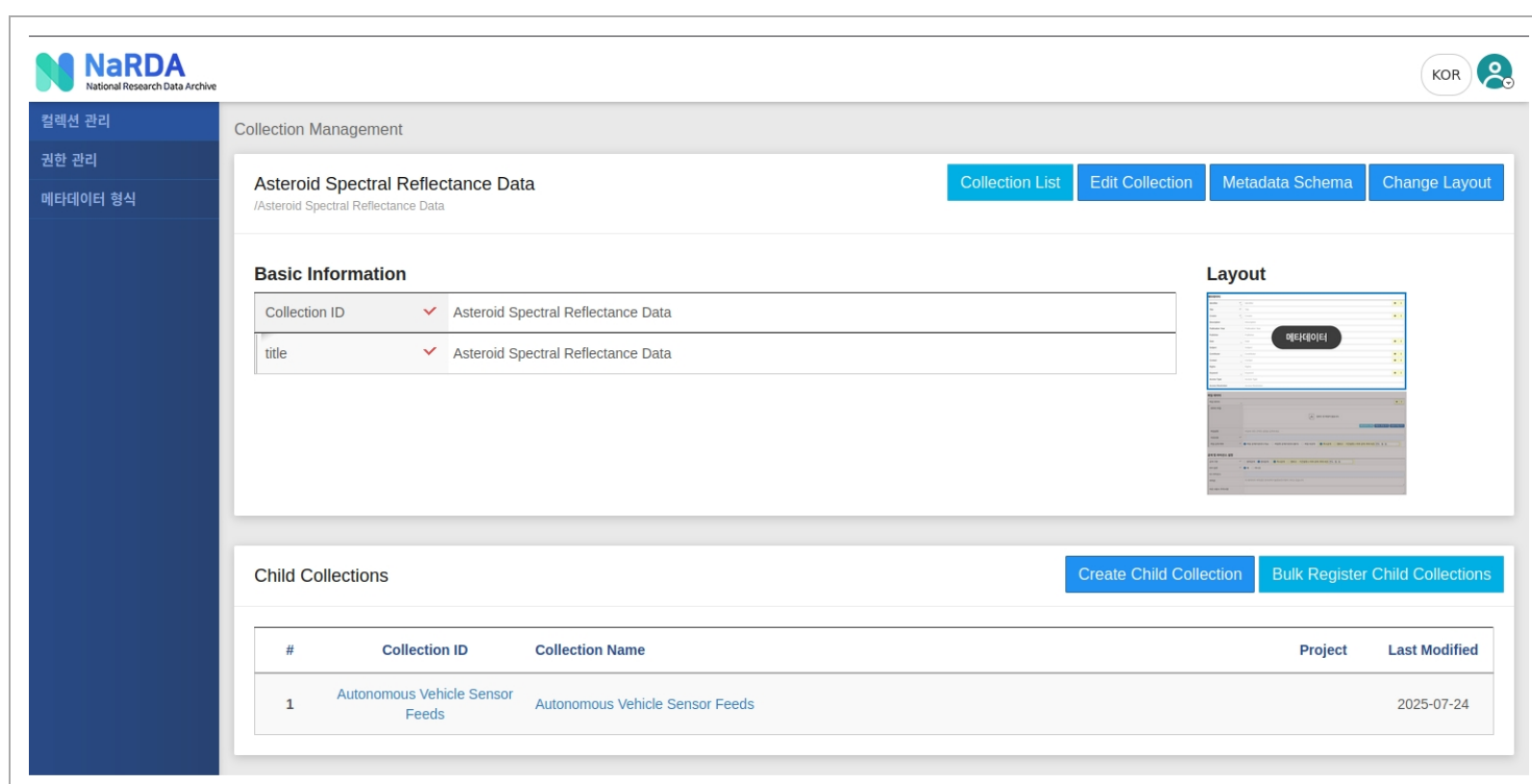
You can add sub-collections, change metadata for registered collections, and manage related settings.

### 7.1.1 Collection List



- You can view basic information about collections and their sub-collections for which you have management authority.

### 7.1.2 View Collection



- Displays detailed information about the collection and its sub-collections.
- Detailed functions are as follows.

| Function                       | Description                                                                                                                                             |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Edit Collection                | Edit detailed collection information.                                                                                                                   |
| Metadata Format                | Set the metadata format to be submitted to the collection. You can configure the display order and usage of metadata formats.<br>Metadata Format Screen |
| Change Layout                  | Change the display order of input items on the data registration screen. Collection Layout Screen                                                       |
| Create Sub-Collection          | Create a sub-collection.                                                                                                                                |
| Batch Register Sub-Collections | Register sub-collections in bulk using an Excel template.                                                                                               |

### 7.1.3 Create Sub-Collection



KOR



컬렉션 관리

권한 관리

메타데이터 형식

Collection Management

Asteroid Spectral Reflectance Data

/Asteroid Spectral Reflectance Data

Cancel

Basic Information

Collection ID

✓

Asteroid Spectral Reflectance Data

title

✓

Asteroid Spectral Reflectance Data

컬렉션의 이름 또는 명칭

description

컬렉션의 내용에 대한 설명

subject

#1

컬렉션의 내용이 지닌 주제 정보를 기술함

contact

#1

컬렉션에 대한 문의 사항에 대응할 수 있는 담당자의 연락처 정보를 기술함

rights

컬렉션의 저작권 정보를 기술함

keyword

#1

컬렉션의 내용이 지닌 주제를 자연어로 기술함

User Attributes

Please note the following when registering user attributes

- If the attribute name starts with #, it will not be shown on the user screen. Use it as an admin attribute.
- If it is a file attribute, files with the same name in the same collection will be overwritten.
- Values starting with [http://](#) or [https://](#) will be treated as links.
- Items without a name or value will be deleted.

- Register a new collection.
- Detailed collection information items are as follows.

| Item          | Description                                                               |
|---------------|---------------------------------------------------------------------------|
| Collection ID | Enter an ID to represent the collection. Duplicate IDs are not allowed.   |
| Title         | Enter the collection name or title.                                       |
| Description   | Enter a description for the collection.                                   |
| Subject       | Enter the subject of the collection.                                      |
| Contact       | Enter the contact information for the person in charge of the collection. |

| Item          | Description                                                                                                     |
|---------------|-----------------------------------------------------------------------------------------------------------------|
| Right         | Enter the copyright information for the collection.                                                             |
| Keyword       | Enter keywords for the collection topic.                                                                        |
| User Property | Enter any additional information that needs to be managed besides the basic information in a name/value format. |

### 7.1.4 Batch Register Sub-Collections

- By clicking “Batch Register Sub-Collections,” you can download a template and register collections in bulk.

Bulk Register Child Collections

Bulk Registration Process

- Click the "Download Template" button to download the template file.
- Enter the collection information in the template.
- Click the "Upload File" button and upload the file.
- Check the list of items to be imported shown on screen.
- After reviewing the information, click the "Confirm Registration" button.

Download Template

Upload File

☐ Update metadata if Collection ID is the same
 

Registration

Cancel

## 7.2 Collection Permission Management

You can assign managers for each collection permission type.

### 7.2.1 Collection Permission Management

NaRDA

National Research Data Archive

KOR

컬렉션 관리

권한 관리

메타데이터 형식

Group Management

Collection Permissions

If permissions are set on a parent collection, they are also applied to its subcollections.

| Collection Name and ID                                                                                    | Submit | Review | Approve | Manage |
|-----------------------------------------------------------------------------------------------------------|--------|--------|---------|--------|
| <div> <div></div> <div>Asteroid Spectral Reflectance Data Asteroid Spectral Reflectance Data</div> </div> | -      | -      | -       | 1      |
| <div> <div></div> <div>Autonomous Vehicle Sensor Feeds Autonomous Vehicle Sensor Feeds</div> </div>       | -      | -      | -       | -      |

- Through collection permission management, **assign users to individual collections** and set their permissions.
- When a user is granted permissions for an individual collection, the same permissions are automatically applied to its sub-collections.
- Permissions (Roles) are as follows.

| Role    | Description                                                          |
|---------|----------------------------------------------------------------------|
| Submit  | Can submit data to the collection.                                   |
| Review  | Can review data submitted to the collection.                         |
| Approve | Can approve data submitted to the collection.                        |
| Manage  | Can manage overall settings and user permissions for the collection. |

### 7.2.2 Set Collection Permissions



Spark 실행 **Ctrl+Enter** 로 쿼리를 실행하거나 실행버튼을 클릭하세요

실행

```

1 select period, count(*), sum(data_value) from data
2 group by period
3 order by period

```

전체 314건 중 100건을 표시

다운로드(CSV)

1 2 3 4

| #  | period  | count_1 | sum_data_value     |
|----|---------|---------|--------------------|
| 1  | 1925.06 | 8       | 519.285394419      |
| 2  | 1926.06 | 11      | 1561.823468691     |
| 3  | 1927.06 | 11      | 1551.4092263490002 |
| 4  | 1928.06 | 11      | 1764.4656883129999 |
| 5  | 1929.06 | 11      | 1742.8777915269998 |
| 6  | 1930.06 | 11      | 1407.519986323     |
| 7  | 1931.06 | 11      | 1129.598959913     |
| 8  | 1932.06 | 11      | 1076.811752689     |
| 9  | 1933.06 | 11      | 1037.988831447     |
| 10 | 1934.06 | 11      | 1275.831940521     |
| 11 | 1935.06 | 11      | 1236.687888188     |
| 12 | 1936.06 | 11      | 1426.894510476     |
| 13 | 1937.06 | 11      | 1594.532747059     |
| 14 | 1938.06 | 11      | 1508.438297649     |

데이터 파일의 컬럼

컬럼을 클릭하시면 편집창에 복사할 수 있습니다.

series\_reference

period

data\_value

status

units

magnitude

subject

group

series\_title\_1

series\_title\_2

series\_title\_3

series\_title\_4

series\_title\_5

최근 실행한 쿼리

데이터 파일에 대해서 최근 실행한 쿼리입니다.

select subject,group from data 96770

select period, count(\*), sum(data\_value) from data group by period order by period 314

select series\_title\_3 from data 96770

select \* from data where data\_value > 800 order by period >= '2018.01' 69440

The SQL data search and query feature is for research data files registered in CSV format.

You can search data in table form using standard SQL queries, and save the search results as a new CSV file.

You can access this feature in two ways:

- From the research data detail screen, targeting CSV files registered by other users

NaRDA  
National Research Data Archive

Research Data DMP My Data Review/Approval

🔍

manager

KOR

Logout

Research Data > Search

Seismic Drift Records along the Pacific Ring (2000 - 2020)

Metadata

Detail Close

title

Seismic Drift Records along the Pacific Ring (2000 - 2020)

File Data

Data File

[Application Pending] 20250724.csv

385 bytes

SQL Data Search & Query

20250723.csv

SQL Data Search & Query

20250722-20250724.csv

SQL Data Search & Query

20250722.csv

Access Level and License

Publication Date

2025-07-24 Internal public

License

Attribution-NonCommercial

Copyright

이 데이터의 저작권은 <연구자 기관/그룹/사용자>에게 있습니다.

Utilize Request

Starred 0

0 views

0 downloads

My Rating ☆☆☆☆☆

Average 0 Average ☆☆☆☆☆

Collection

Quantum Dot Emission Profiles

Submitter

Administrator

Publication Date

2025-07-24

QR Code

Versions

Version 1 2025-07-24

Share

📄

✉️

🐦

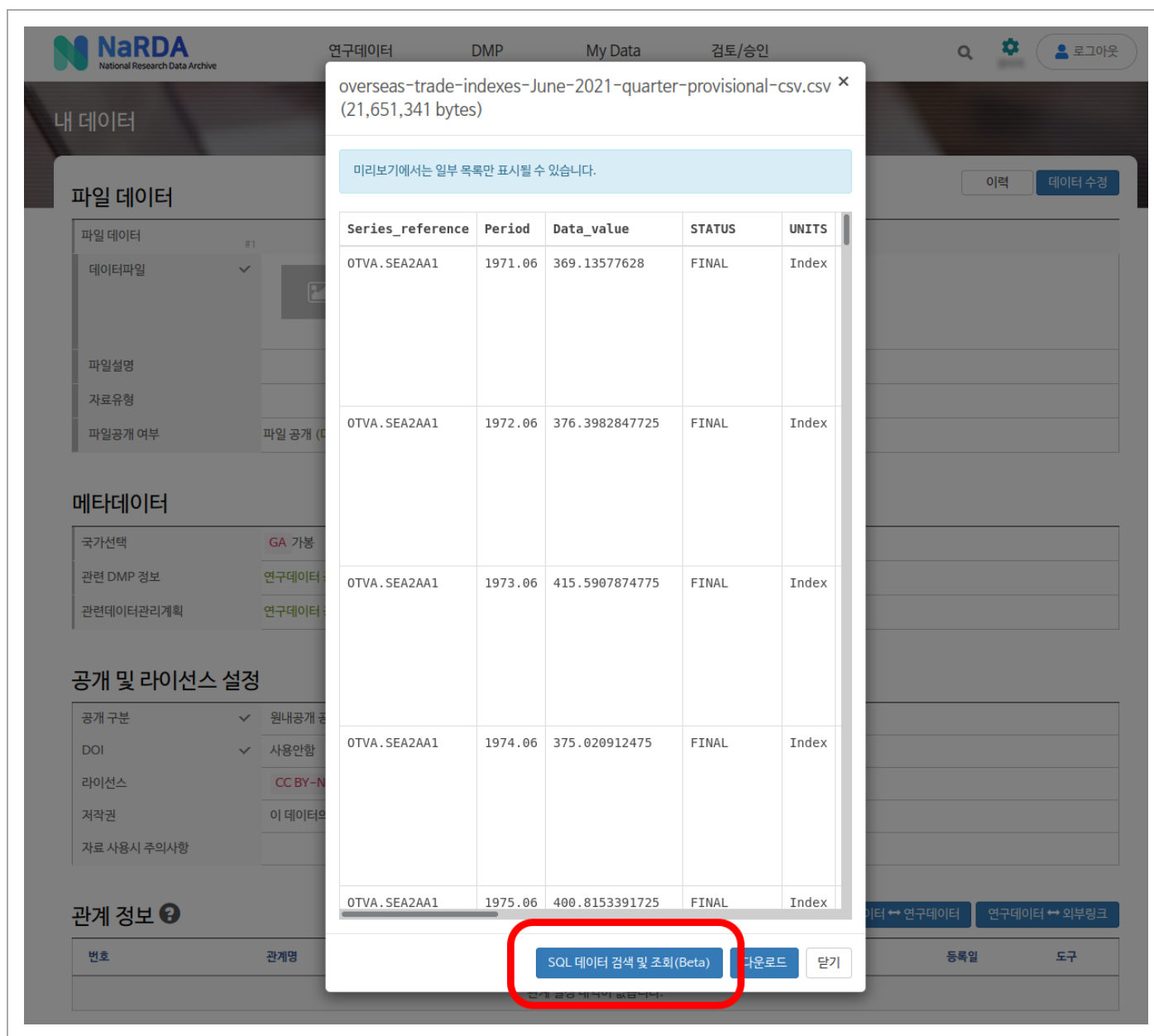
📌

📘

👥

Save Package

- From **MyData** , for your own data that is either in progress or already submitted, using the **File Preview** popup for CSV files



## 8.1 Running Spark

18337914

SQL 요청을 실행중입니다

| #   | SQL                                                                            | 구분    | 요청시간     | 실행시간(s) | 상태       |
|-----|--------------------------------------------------------------------------------|-------|----------|---------|----------|
| 262 | select count, count(*) as count_count from data group by count order by count; | Query | 06:50:55 | 10      | Complete |

40

Spark 실행 **Ctrl+Enter** 로 쿼리를 실행하거나 실행버튼을 클릭하세요

1 select \* from data

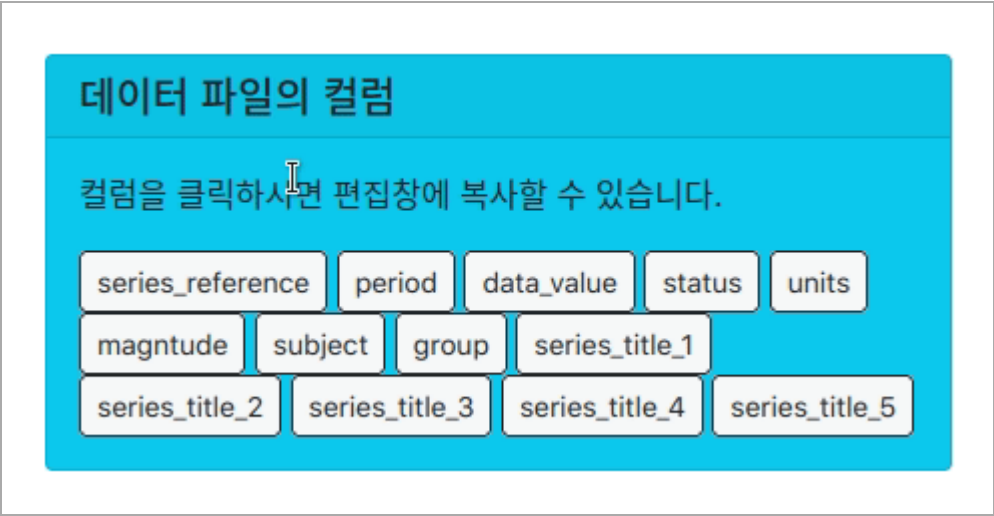
전체 96,770건 중 100건을 표시 [다운로드\(CSV\)](#)

| #  | series_referer | period  | data_value  | status | units | magntude | subject      | group        | series_title_1 | series_title_2           | series_title_3 | series_title_4 | series_title_5 |
|----|----------------|---------|-------------|--------|-------|----------|--------------|--------------|----------------|--------------------------|----------------|----------------|----------------|
| 1  | OTVA.SEA2A/    | 1971.06 | 369.1357762 | FINAL  | Index | 0        | Overseas Tra | Export volum | Volume         | BEEF AND VE June 2002 Qi | <NULL>         | <NULL>         |                |
| 2  | OTVA.SEA2A/    | 1972.06 | 376.3982847 | FINAL  | Index | 0        | Overseas Tra | Export volum | Volume         | BEEF AND VE June 2002 Qi | <NULL>         | <NULL>         |                |
| 3  | OTVA.SEA2A/    | 1973.06 | 415.5907874 | FINAL  | Index | 0        | Overseas Tra | Export volum | Volume         | BEEF AND VE June 2002 Qi | <NULL>         | <NULL>         |                |
| 4  | OTVA.SEA2A/    | 1974.06 | 375.0209124 | FINAL  | Index | 0        | Overseas Tra | Export volum | Volume         | BEEF AND VE June 2002 Qi | <NULL>         | <NULL>         |                |
| 5  | OTVA.SEA2A/    | 1975.06 | 400.8153391 | FINAL  | Index | 0        | Overseas Tra | Export volum | Volume         | BEEF AND VE June 2002 Qi | <NULL>         | <NULL>         |                |
| 6  | OTVA.SEA2A/    | 1976.06 | 474.4421493 | FINAL  | Index | 0        | Overseas Tra | Export volum | Volume         | BEEF AND VE June 2002 Qi | <NULL>         | <NULL>         |                |
| 7  | OTVA.SEA2A/    | 1977.06 | 554.9558210 | FINAL  | Index | 0        | Overseas Tra | Export volum | Volume         | BEEF AND VE June 2002 Qi | <NULL>         | <NULL>         |                |
| 8  | OTVA.SEA2A/    | 1978.06 | 483.8333241 | FINAL  | Index | 0        | Overseas Tra | Export volum | Volume         | BEEF AND VE June 2002 Qi | <NULL>         | <NULL>         |                |
| 9  | OTVA.SEA2A/    | 1979.06 | 527.1579437 | FINAL  | Index | 0        | Overseas Tra | Export volum | Volume         | BEEF AND VE June 2002 Qi | <NULL>         | <NULL>         |                |
| 10 | OTVA.SEA2A/    | 1980.06 | 464.8005432 | FINAL  | Index | 0        | Overseas Tra | Export volum | Volume         | BEEF AND VE June 2002 Qi | <NULL>         | <NULL>         |                |
| 11 | OTVA.SEA2A/    | 1981.06 | 496.8557531 | FINAL  | Index | 0        | Overseas Tra | Export volum | Volume         | BEEF AND VE June 2002 Qi | <NULL>         | <NULL>         |                |

- After writing the SQL query you wish to search with, you can execute it by pressing **Ctrl+Enter** or clicking the run button.

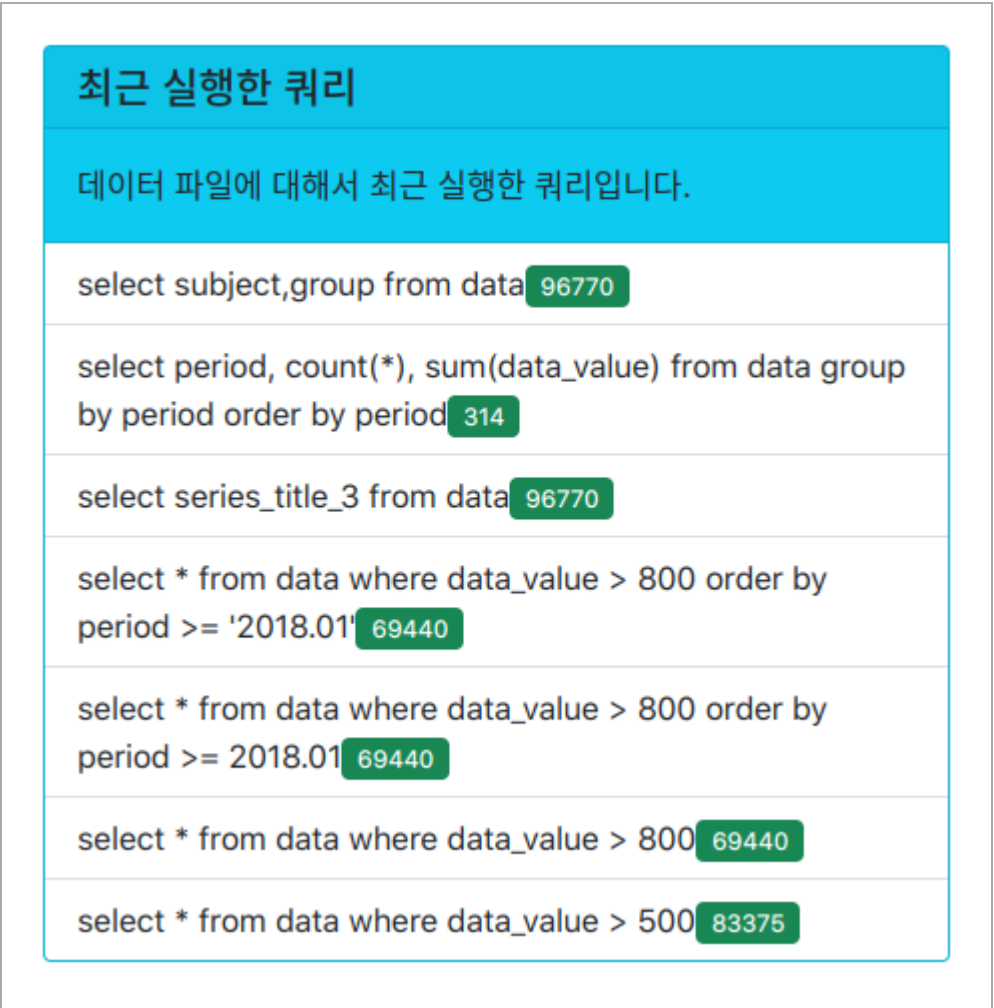
- Clicking the Download (CSV) button saves the query result as a CSV file.

## 8.2 Data File Columns



- Displays all columns in the data file on the screen.
- If you click on a desired column name, it will be inserted directly into the SQL editor.

## 8.3 Recently Executed Queries



- Shows a list of recently executed queries.
- The query history for a single file can be viewed by all users.
- If you click a query in the query history, it will be entered into the SQL editor.