

custom-information-sync

Summary

This gear offers a simple way to modify custom information in session containers. Running custom-information-sync should be done at the project level. This will generate a CSV file that will be populated with a unique list of subject, session labels and existing custom information. This CSV file needs to be downloaded and modified to provide new custom information. Edited CSV files are then uploaded to the project as an attachment and provided as input to another run of this same gear to modify custom information. *This gear is not capable of merging subjects or sessions (changing multiple subject or session labels to the same label). Edits to subject or session labels should be done manually in Flywheel.*

Repo:

<https://github.com/Nialljb/fw-custom-information-sync>

Step 1:

- Run gear at the project level *with no input*
- This will index the current project and provide a csv file as the output with all unique subjects and sessions along with any existing session information

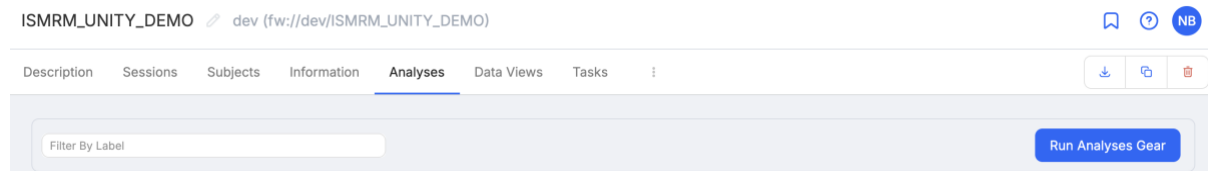


Figure 1: Run Analysis Gear button at project level (under 'Analysis' tab)

Step 2:

- When complete there should be a green tick, if there is a red warning triangle check the 'Gear Logs' or request assistance.
- Expand by selecting the container to see the output
- Download this csv file by selecting the three stacked dots on the right-hand side
- Update any missing values for custom session information (e.g. GSED, birth_length, birth_weight etc.)

* Values can be changed and updated, however if no value is provided this will not remove an existing value on the platform. NA should be provided if a value is to be removed.

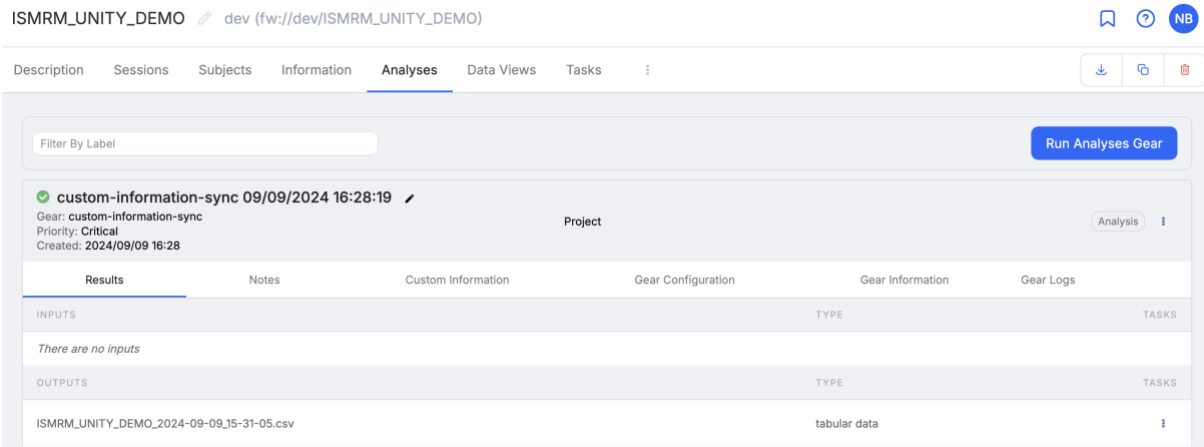


Figure 2: Expanded analysis container. The output CSV file can be downloaded or viewed by selecting the three stacked dots

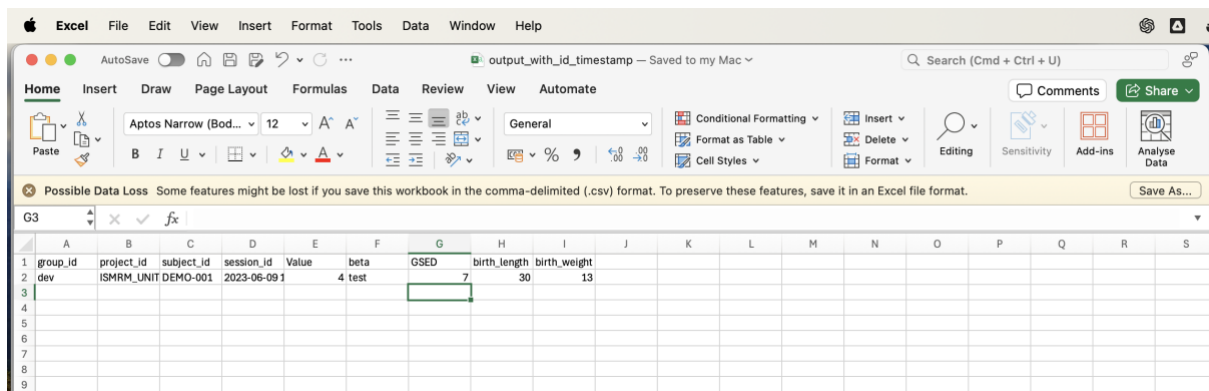


Figure 3: A CSV file will contain a list of all the subjects and sessions along with any existing demographic information available. Please fill in missing information where possible

Step 3:

- Upload the amended csv file containing demographic & additional variables to the information tab. Be sure not to change the file name. Uploading with the same file name will ensure a version control with a timestamp which will make it a lot cleaner and easier to manage.

ISMRM_UNITY_DEMO

dev (fw://dev/ISMRM_UNITY_DEMO)

Description

Sessions

Subjects

Information

Analyses

Data Views

Tasks

Download

Share

Trash

Custom Information

+

Save

Reset

No custom fields have been added yet

Quick Tip

You can add custom information and metadata about your project here.

Notes can be used to inform users of specific details of the project and its data as they change over time.

A project's notes are visible to all users with access to the project.

Attachments

Create

Upload

File Name

Timestamp

Classification

Type

ACTIONS

audit_log-20230609-181...	15.4.csv	2023-06-09 19:14	N/A	tabular data
audit_log-20230609-192...	15.4.csv	2023-06-09 20:24	N/A	tabular data
ISMRM_UNITY_DEMO_2...	1-05.csv	2024-09-09 16:34	N/A	tabular data
ISMRM_UNITY_DEMO_2024-09-09-15-31-05.csv				

Tags

No tags have been added yet

Tag(s)

Figure 4: Information Tab. Updating the same file will produce a number next to it indicating the version number. If any mistakes are made an earlier version can be restored.

Step 4:

- Run the custom-information-sync again attaching the updated csv file.
- This will add the new information to each session container.

ISMRM_UNITY_DEMO

dev (fw://dev/ISMRM_UNITY_DEMO)

Description

Sessions

Subjects

Information

Analyses

Data Views

Tasks

Download

Share

Trash

Actions

All Groups

Advanced Filters

2023-06-09 18:54

Launch in Viewer

Run Gear

Timestamp

Subject Lab

Session Lab

2023-06-09 18:54

DEMO-001

2023-06-09 1...

Acquisitions

Session

Subject

Project

Analyses

Provenance

2023-06-09 13_54_24

2023-06-09 18:54

Reset

Label

2023-06-09 13_54_24

Timestamp

2023-06-09 18 : 54

America/Toronto

Age(years)

32

Weight(kg)

72

Operator

ismrm

Custom Information

+

Reset

beta	test
birth_length	30
birth_weight	13
GSED	7
Value	4

Attachments

Create

Upload

No attachments have been added yet

Figure 5: Custom session information filled in from provided csv file

Step 4: (Optional)

- The added information can now be explored via ‘Data View’ and custom selection of variables is possible and shared if desired.

