
Communauté des Data Managers du GIRCI IDF

Réunion #8

Dominique SCHWOB – Animateur communauté Data-Managers

Le vendredi 23 Janvier (visioconférence)

SOMMAIRE

- 1. Introduction (5 min)**
- 2. Contrôle au niveau Instruments (10 min)**
- 3. Module Data Quality 2 (15 min)**
- 4. Data Exports Reports, and Stats (15 min)**
- 5. Retours d'expérience (10 min)**
- 6. Discussion (5 min)**

Qualité des données d'un CRF

Données à contrôler

- ❖ Critères d'inclusion / non-inclusion
- ❖ Critères de jugement
- ❖ Caractéristiques des participants
- ❖ Traitements
- ❖ Dates / Chronologies

Qualité des données d'un CRF

Données à contrôler

- ❖ Critères d'inclusion / non-inclusion
- ❖ Critères de jugement
- ❖ Caractéristiques des participants
- ❖ Traitements
- ❖ Dates / Chronologies

Documentation

- ❖ Data Validation Plan (DVP)
- ❖ CRF Annoté /

Qualité des données d'un CRF

Données à contrôler

- ❖ Critères d'inclusion / non-inclusion
- ❖ Critères de jugement
- ❖ Caractéristiques des participants
- ❖ Traitements
- ❖ Dates / Chronologies

Documentation

- ❖ Data Validation Plan (DVP)
- ❖ CRF Annoté /

Communication

- ❖ ARCs, TECs
- ❖ Coordination monitoring

SOMMAIRE

- 1. Introduction (5 min)**
- 2. Contrôle au niveau Instruments (10 min)**
- 3. Module Data Quality 2 (15 min)**
- 4. Module Data Exports (15 min)**
- 5. Retours d'expérience (10 min)**
- 6. Discussion (5 min)**

Contrôle au niveau Instruments

Bornes

❖ Variables numériques

- Minimum / Maximum

Validation? (optional) Number ▼

Minimum:

Maximum:

Tip: For min/max limits, you can use values from another field to set



Alert ✕

The value you provided is outside the suggested range (0.5 - 1.5). This value is admissible, but you may wish to double check it.

Close

Validation? (optional) Integer ▼

Minimum:

Maximum:



Alert ✕

The value you provided is outside the suggested range (-2 - 0). This value is admissible, but you may wish to double check it.

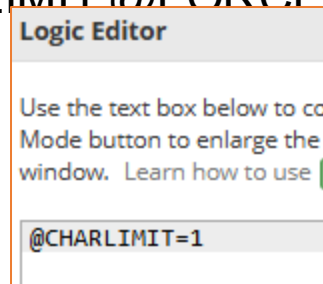
Close

Contrôle au niveau Instruments

Bornes

❖ Variables numériques

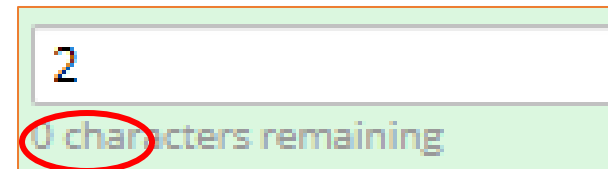
- @CHARLIMIT @FORCE-MINMAX



Logic Editor

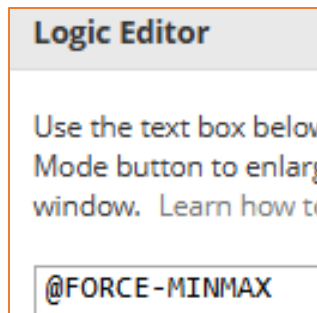
Use the text box below to co
Mode button to enlarge the
window. Learn how to use

@CHARLIMIT=1



2

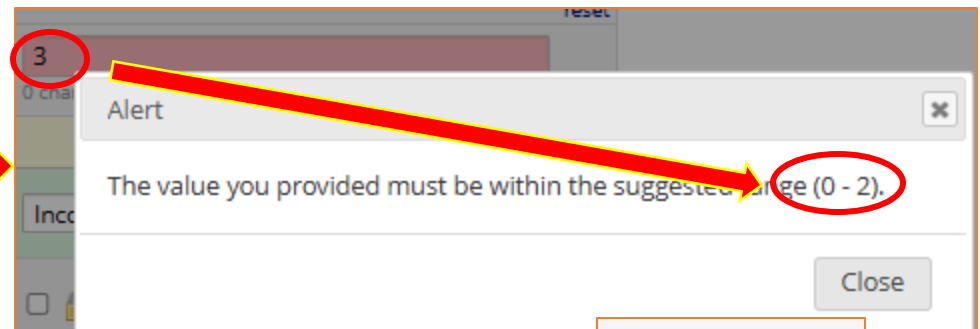
0 characters remaining



Logic Editor

Use the text box below
Mode button to enlarg
window. Learn how to

@FORCE-MINMAX



3

Alert

The value you provided must be within the suggested range (0 - 2).

Close

Empêche la sauvegarde de la page



Save & Exit Form

Contrôle au niveau Instruments

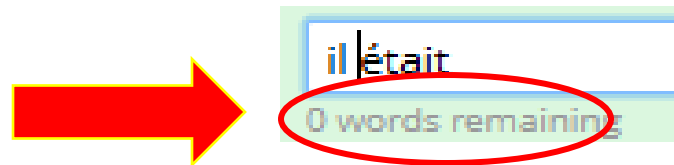
Bornes

❖ Variables numériques

- @CHARLIMIT,@FORCE-MINMAX

❖ Variables texte

- @WORDLIMIT



Contrôle au niveau Instruments

Bornes

❖ Variables dates

- Minimum / Maximum
- Today

Validation? (optional) Date (D-M-Y)

Minimum: 01-01-1900

Maximum: today



Alert

The value you provided is outside the suggested range (01-01-1900 - 19-01-2026). This value is admissible, but you may wish to double check it.

Close

Possibilité de faire référence à une variable date

Validation? (optional) Date (D-M-Y)

Minimum: ion_arm_1][date_naiss]

Maximum: today

Contrôle au niveau Instruments

Bornes

❖ Variables choix multiples

➤ @MAXCHECKED, @NONEOFTHEABOVE

The image illustrates the control of multiple choice variables in an instrument interface. It shows two scenarios:

- Scenario 1:** A "Field Label" window with the text "Choix" and a "Logic Editor" window containing the code `@MAXCHECKED = 2`. Below the field label, a list of choices is shown: "1, choix 1", "2, choix 2", "3, choix 3", "4, choix 4", and "5, choix 5". A separate window shows a list of choices with checkboxes: "choix 1" (checked), "choix 2" (checked), "choix 3" (unchecked), "choix 4" (unchecked), and "choix 5" (unchecked). A red arrow points from the logic editor to this window. A red error message box states: "Cannot select choice! The maximum number of choices has been selected."
- Scenario 2:** A "Logic Editor" window containing the code `@NONEOFTHEABOVE = 2`. A red arrow points from this window to a dialog box titled "Incompatible checkbox selection". The dialog box contains the text: "The option 'choix 2' can only be selected by itself. Selecting this option will clear your previous selections for this checkbox field. Are you sure?". Below the text are two buttons: "Yes, clear other selections" and "Cancel".

Contrôle au niveau Instruments

Messages au sein des formulaires

❖ Formulation

- Texte, instructions
- Couleur, mise en forme

❖ Déclenchement

- Branching Logic

Attention

- Lier à variable "complete" du formulaire
- Penser aux données vides

Contrôle au niveau Instruments

Exemple

Edit Field

You may add a new project field to this data collection instrument by completing the fields below and clicking the Save button on this page. For an overview of the different field types available, you may view the [Field Types video](#).

Field Type: **Descriptive Text (with optional Image/Video/Audio/File Attachment)**

Field Label Use the Rich Text Editor

Open Sans Paragraph 10pt B I U S A

L'âge calculé pour cette personne est en dehors des bornes d'éligibilité (6-50 ans). Merci de vérifier et corriger le cas échéant.

Advanced Branching Logic Syntax How to use Branch

Show the field ONLY if...

```
[crit_incl1_on] = 1 and ([age_calc]<6 or [age_calc]>51)
```

Date de naissance (MM/AAAA) Janvier 1950

age calculé 75 View equation

Sexe : * must provide value Masculin Féminin reset

CRITÈRES D'INCLUSION

1. Patient âgé de 6 à 50 ans * must provide value Oui Non reset

L'âge calculé pour cette personne est en dehors des bornes d'éligibilité (6-50 ans). Merci de vérifier et corriger le cas échéant.

Contrôle au niveau Instruments

Exemple

Advanced Branching Logic Syntax How to use [Branching Logic](#) [Smart Variables](#) [Special Function](#)

Show the field ONLY if...

```
[antecedents_et_caracteristiques_complete] = 2 and [j0_synd_epil_class] ='E200' and [j0_synd_epil_class_p]= "
```

Syndrome épileptique Oui Non

* must provide value

Si oui préciser :

>Classification Epilepsie et Syndrome Epileptiques

* must provide value

>>Si autre, précisez

* must provide value

Vous avez indiqué 'Autre' comme classification, mais sans détailler ensuite. Merci de vérifier et compléter le cas échéant.

▾

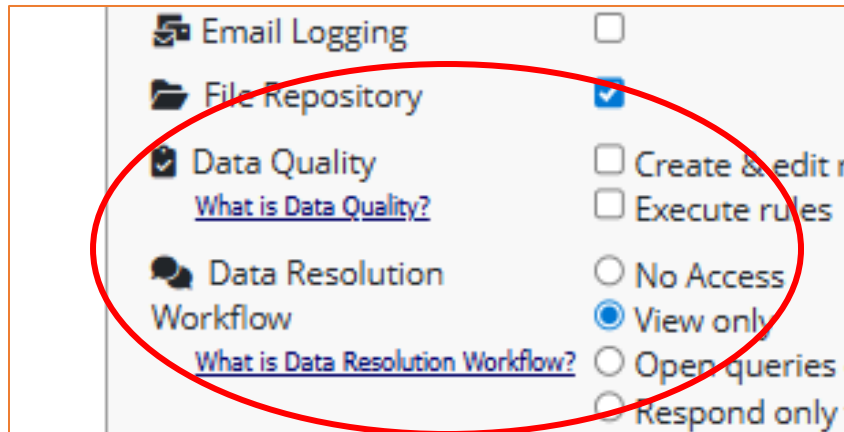
SOMMAIRE

- 1. Introduction (5 min)**
- 2. Contrôle au niveau Instruments (10 min)**
- 3. Module Data Quality 2 (15 min)**
- 4. Data Exports Reports, and Stats (15 min)**
- 5. Retours d'expérience (10 min)**
- 6. Discussion (5 min)**

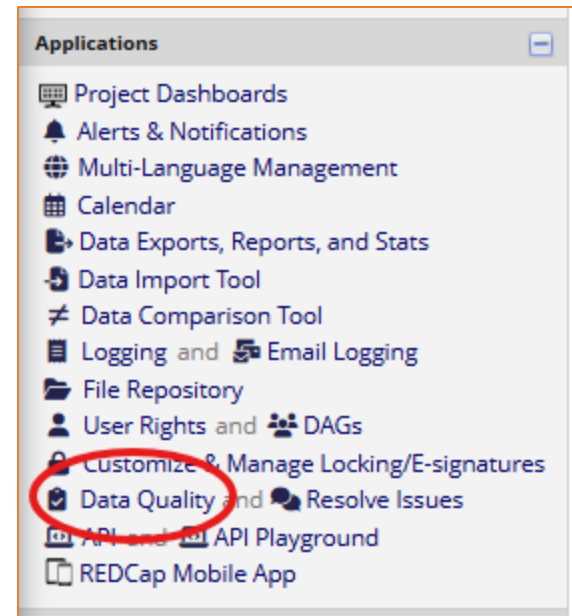
Module Data Quality

Module

- Vérifier l'activation dans les User Rights



- Ouverture du module



Module Data Quality

Contrôles REDCap

❖ Blank values

Execute Rules: All All except Add Clear

Apply to: All records All data access groups

Rule #	Rule Name	Rule Logic (Show discrepancy only if...)	Real-time execution ?	Total Discrepancies
A	Blank values*	-		Execute
B	Blank values* (required fields only)	-		Execute
C	Field validation errors (incorrect data type)	-		Execute
D	Field validation errors (out of range)	-		Execute
E	Outliers for numerical fields (numbers, integers, sliders, calc fields)**	-		Execute
F	Hidden fields that contain values***	-		Execute
G	Multiple choice fields with invalid values	-		Execute
H	Incorrect values for calculated fields	-		Execute
I	Fields containing "missing data codes"	-		Execute

Module Data Quality

Contrôles spécifiques

❖ Numérotation



Rule #	Rule Name	Rule Logic (Show discrepancy only if...)	Real-time execution <input type="checkbox"/>	Total Discrepancies	01-HFA (adulte)
A	Blank values*	-		<input type="button" value="Execute"/>	
B	Blank values* (required fields only)	-		<input type="button" value="Execute"/>	
C	Field validation errors (incorrect data type)	-		<input type="button" value="Execute"/>	
D	Field validation errors (out of range)	-		<input type="button" value="Execute"/>	
E	Outliers for numerical fields (numbers, integers, sliders, calc fields)**	-		<input type="button" value="Execute"/>	
F	Hidden fields that contain values***	-		<input type="button" value="Execute"/>	
G	Multiple choice fields with invalid values	-		<input type="button" value="Execute"/>	
H	Incorrect values for calculated fields	-		<input type="button" value="Execute"/>	
I	Fields containing "missing data codes"	-		<input type="button" value="Execute"/>	
1	Merci d'indiquer le numéro de la boîte de traitement administrée	[trt_exp_admin_on]= 1 and [trt_exp_dat] <>" and [traitement_complete]=2 and [trt_exp_num_boite]= "	<input checked="" type="checkbox"/>	<input type="button" value="Execute"/>	
2	Un évènement a été reporté dans le formulaire de traitement expérimental, mais aucun formulaire EI ou EIG n'a été saisi. Merci de compléter le dossier du patient.	(([post12h_trt_benzo_on] = 1 or [post12h_trt_anti_epi_on] = 1 or [post12h_transf_unite_si_on]=1 or [post12h_trt_mal_epi_on] = 1 or [post12h_blessure_on] = 1) and [ei_evenement] = "	<input type="checkbox"/>	<input type="button" value="Execute"/>	
3	Le délai entre la date de randomisation et le contact à 7 jours n'est pas respecté	datediff([suivi_7_jours_arm_1] [contact_dat], [incl_dat], 'd') <5 or datediff([suivi_7_jours_arm_1] [contact_dat], [incl_dat], 'd') >9	<input type="checkbox"/>	<input type="button" value="Execute"/>	
4	Le délai entre la date de randomisation et le contact à 1 mois n'est pas respecté	datediff([suivi_1_mois_arm_1] [contact_dat], [incl_dat], 'd') <25 or datediff([suivi_1_mois_arm_1] [contact_dat], [incl_dat], 'd') >36	<input type="checkbox"/>	<input type="button" value="Execute"/>	
		[instrument-name]=			

Module Data Quality

Contrôles spécifiques

- ❖ Message (Descriptive name)
- ❖ Syntaxe (Rule)
- ❖ Exécution automatique

<input type="button" value="Add"/>	<input type="text"/> Enter descriptive name for new rule (e.g., Participants below age 18)	<input type="text"/> Enter logic for new rule (e.g., [age] < 18) How do I use special functions?	<input type="checkbox"/> Execute in real time on data entry forms <input type="checkbox"/>	
------------------------------------	---	--	---	--

Module Data Quality

Contrôles spécifiques

Attention

- Nombre de contrôles
- Tests de l'exécution correcte

Attention aux modifications CRF (Variables/Event/Instruments)

 modification des contrôles

Module Data Quality


Exécution des data quality rules

Module Data Quality

Exécution

- ❖ **Qui** (DM / ARC / CP)
- ❖ **Quand** (définir la fréquence avec l'équipe projet)
- ❖ **Comment**

1	Merci de vérifier l'âge du patient	[date_naiss]<'01-01-1900'	✓	Execute
---	------------------------------------	---------------------------	---	---------



1	Merci de vérifier l'âge du patient	[date_naiss]<'01-01-1900'	✓	2	export view	2	0	✗
---	------------------------------------	---------------------------	---	---	---------------	---	---	---

Module Data Quality

Exécution

❖ Comment

Rule #1: **Merci de vérifier l'âge du patient**
Discrepancies found: **2** [Export results \(CSV\)](#)

Record (Sorted by DAG)	Discrepant fields with
01-001 VISITE 1 (01-HFAR)	"date de naissance" date_naiss: [no data]
01-002 VISITE 1 (01-HFAR)	"date de naissance" date_naiss: [no data]


Data Resolution Workflow

[VIDEO: Data Resolution Workflow](#)

This pop-up displays the Data Resolution Workflow for the specified record for a given field and/or Data Quality rule. Users with appropriate user privileges may open data queries to begin a documented process of resolving an issue with the data. Opened data queries may thus be responded to by users with appropriate privileges, and then they may be closed once the issue has been resolved. All data queries can also be viewed on the Resolve Issues page in this project.

Record ID: **01-001**
Event: **VISITE 1**
Rule: **Rule #1: Merci de vérifier l'âge du patient**
Field: **date_naiss** ("date de naissance")
Status: **Not Opened**

Date/Time	User	Comments and Details
19.01.2026 15:55	dschwob	<input checked="" type="radio"/> Verified data value — OR — <input type="radio"/> Open query Assign query to a user (optional): -- select us... Notify this user of their assignment using: <input type="checkbox"/> Email <input type="checkbox"/> REDCap Messenger Comment (optional): <input type="text"/>



Module Data Quality

Résolution des queries

Module Data Quality

Résolution

❖ Comment

The screenshot displays the 'Data Resolution Workflow' interface. It includes a header with a video link 'VIDEO: Data Resolution Workf...', a descriptive paragraph, and a table of workflow actions. A red circle highlights the 'Close the query' button in the bottom row of the table.

This pop-up displays the Data Resolution Workflow for the specified record for a given field and/or Data Quality rule. Users with appropriate user privileges may open data queries to begin a documented process of resolving an issue with the data. Opened data queries may thus be responded to by users with appropriate privileges, and then they may be closed once the issue has been resolved. All data queries can also be viewed on the Resolve Issues page in this project.

Record ID: **01-001**
Event: **VISITE 1**
Field: **date_naiss** ("date de naissance")
Status: **Open / Unresolved** (responded)

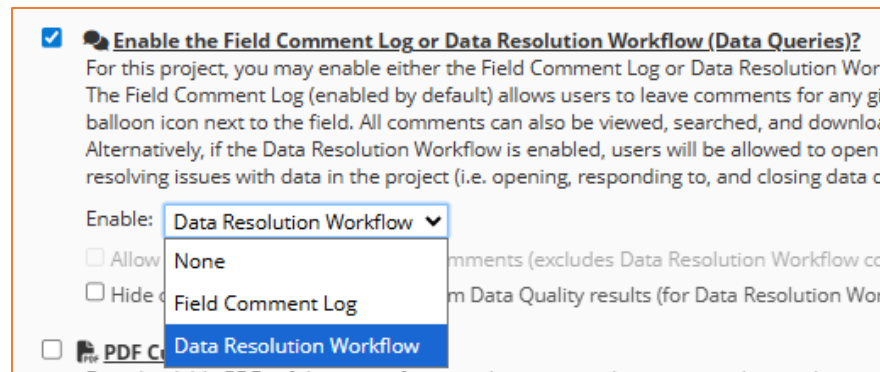
Date	Date/Time	User	Comments and Details
21.01.2026	19.01.2026 15:55	dschwob	Action: Opened query Comment: "query1" Assign query to a user
21.01.2026	19.01.2026 15:57	dschwob	Response: Corrected - Data missing Comment: "OK confirmé" Assign query to a user
21.01.2026	19.01.2026 15:57	dschwob	Close the query Back for further attention Comment: close

Module Data Quality

Résolution

👉 Attention

- Activer l'option Data Resolution Workflow

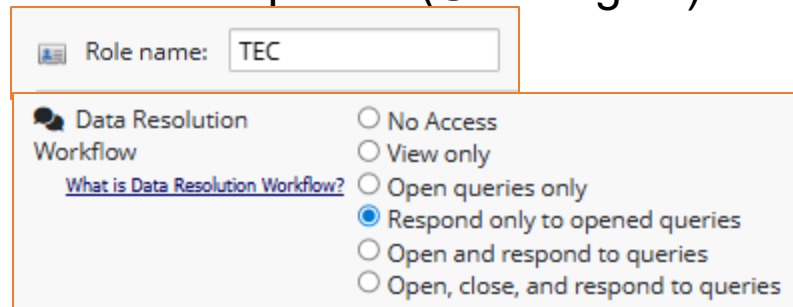


Enable the Field Comment Log or Data Resolution Workflow (Data Queries)?
For this project, you may enable either the Field Comment Log or Data Resolution Workflow. The Field Comment Log (enabled by default) allows users to leave comments for any given field. All comments can also be viewed, searched, and downloaded. Alternatively, if the Data Resolution Workflow is enabled, users will be allowed to open and resolve issues with data in the project (i.e. opening, responding to, and closing data queries).

Enable: **Data Resolution Workflow** ▼

- Allow None
- Hide Field Comment Log
- PDF Comments

- Vérifier les droits respectifs (User Rights)



Role name:

Data Resolution Workflow

[What is Data Resolution Workflow?](#)

- No Access
- View only
- Open queries only
- Respond only to opened queries
- Open and respond to queries
- Open, close, and respond to queries

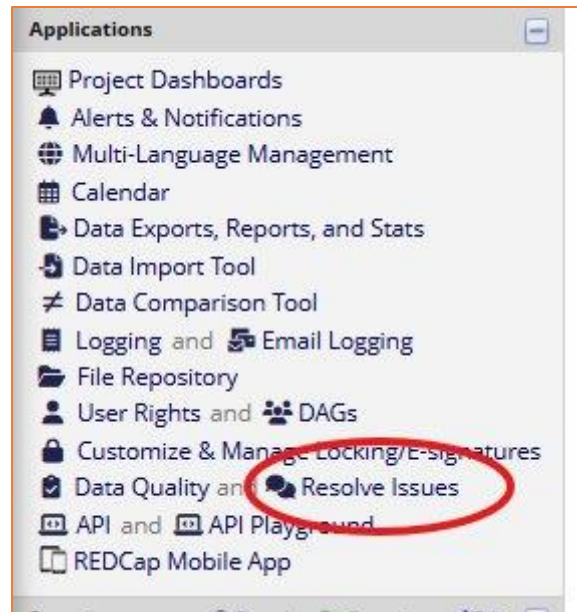
Module Data Quality

Suivi des queries

Module Data Quality

Suivi

- ❖ **Qui** (DM / ARC / CP)
- ❖ **Quand** (définir la fréquence avec l'équipe projet)
- ❖ **Comment**
 - Module Resolve Issues



Module Data Quality

Suivi

❖ Comment

Data Quality

Find Issues | Resolve Issues | Resolution Metrics

[VIDEO: Data Resolution Workflow](#) or [Read introduction to Data Resolution Workflow](#)

This page displays all data queries that are currently unresolved or have already been resolved using the Data Resolution Workflow. Some issues may have been initiated by users on data collection instruments, and others may have been initiated after executing Data Quality rules on the Find Issues tab. The table lists the name of the record and the specific field or Data Quality rule to which the data query belongs, as well as the user assigned to the query (if applicable), the number of days the data query has been open, and a brief snippet of the query's first and last comment. The results in the table can be filtered by the query status type (e.g., open, closed), by certain fields or Data Quality rules, and also by users assigned to it. Each data query may be viewed by clicking the button to its left.

Data Resolution Dashboard

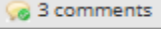
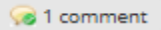
Export

Click button to view data query	Record (Sorted by DAG)	Data Quality Rule or Field	Assigned	Days Open	First Update	Last Update
3 comments	01-001 VISITE 1 (01-HFAR)	date de naissance		0	dschwob (19.01.2026 15:55): "query1"	dschwob (19.01.2026 16:01): "query close"
1 comment	01-002 VISITE 2 (01-HFAR)	nombre		5.9	dschwob (13.01.2026 16:03): "A"	[same as first update]

Module Data Quality

Suivi

❖ Comment

view data query	(Sorted by DAG)	and/or Field	User Assigned	Open	First update	Last Update
 3 comments	01-001 VISITE 1 (01-HFAR)	Field: date_naiss (date de naissance)	-	0	dschwob (19.01.2026 15:55): "query1"	dschwob (19.01.2026 16:01): "query close"
 1 comment	01-002 VISITE 2 (01-HFAR)	Field: nombre (Nombre)	-	5.9	dschwob (13.01.2026 16:03): "A"	[same as first update]

SOMMAIRE

- 1. Introduction (5 min)**
- 2. Contrôle au niveau Instruments (10 min)**
- 3. Module Data Quality 2 (15 min)**
- 4. Data Exports Reports, and Stats (15 min)**
- 5. Retours d'expérience (10 min)**
- 6. Discussion (5 min)**

Data Exports Reports, and Stats

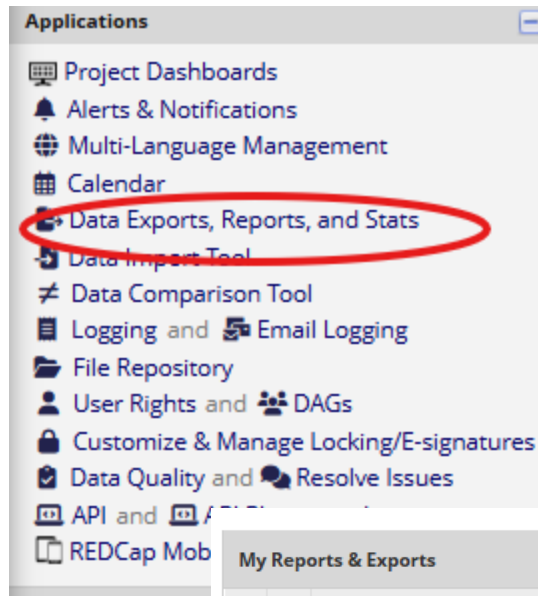
Module

Data Exports Reports, and Stats

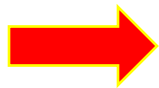
- ❖ **Production de listings selon critères (ou incohérences)**
- ❖ **Listings exportables**
- ❖ **Actualisation en temps réel**
- ❖ **Utilisable par différents profils**

Data Exports Reports, and Stats

Module



The screenshot shows a sidebar menu titled "Applications". The menu items are: Project Dashboards, Alerts & Notifications, Multi-Language Management, Calendar, Data Exports, Reports, and Stats (circled in red), Data Import Tool, Data Comparison Tool, Logging and Email Logging, File Repository, User Rights and DAGs, Customize & Manage Locking/E-signatures, Data Quality and Resolve Issues, API and, and REDCap Mob.



My Reports & Exports				
	Report name	View/Export Options	Management Options	Report ID (auto-generated)
A	All data (all records and fields)	View Report Export Data Stats & Charts		
B	Selected instruments and/or events (all records)	Make custom selections		
1	test	View Report Export Data Stats & Charts	Edit Copy Delete	10
+ Create New Report				

Data Exports Reports, and Stats

Règles à respecter

- ❖ Nomenclature du titre du rapport
- ❖ Définition des permissions d'accès
- ❖ Identification des variables d'intérêt
- ❖ Paramétrage des critères de sélection
- ❖ Application de filtres dynamiques
- ❖ Visualisation des résultats

Attention

- Vérifier les droits des profils

Data Exports Reports, and Stats

Report

❖ Variables identifiées

STEP 2

Fields to include in report [+ Quick Add](#)

Field 1 record_id "Record ID"

Field 2

Additional report options (optional)

- Include the Data Access Group name for each record
- Include the survey identifier field and survey time
- Combine checkbox options into single column of data
- Include the repeating instance fields (redcap_repeat_instance)
- Display any Missing Data Codes in place of blank values
- Remove line breaks/carriage returns from all text

In the report header, display the field label, variable, and instrument name.

In the report's data, display the field label, raw data value, and instrument name.

STEP 3

Show data for all events for each record returned

Filters (optional)

Filter 1 in

[Switch format: Use advanced logic](#)

Add all fields from selected instrument: -- choose instrument --

+ Quick Add

To quickly add or remove fields for this report, check or uncheck their associated checkbox below. The fields will *automatically* be added/removed from the report as you check/uncheck them. The fields will be added to the end of the report as they are checked.

Enregistrement (Select All / Deselect All)	
<input checked="" type="checkbox"/>	record_id "Record ID"
<input type="checkbox"/>	name "Name"
<input type="checkbox"/>	firstname "Firstname"
<input type="checkbox"/>	date_naiss "date de naissance"
<input type="checkbox"/>	language "Langue"
<input type="checkbox"/>	number "numéro du centre"
<input type="checkbox"/>	centre "Confirmer le Centre d'inclusion"
<input type="checkbox"/>	enregistrement_complete "Complete?"
Form 1 (Select All / Deselect All)	
<input type="checkbox"/>	a ""
<input type="checkbox"/>	g2012 "Grant 2012"
<input type="checkbox"/>	g2013 "Grant 2013"
<input type="checkbox"/>	g2015 "Grant 2014"

Data Exports Reports, and Stats

Report

❖ Critères

STEP 3

Show data for all events for each record returned [?](#) [How to use filters and AND/OR logic](#)

Filters (optional)

		Operator / Value
Filter 1	date_naiss "date de naissance" (RBI) in All events	<= 01-01-2025 (RBI) D-M-Y
AND v		
Filter 2	-- select a field -- (RBI) in All events	

Switch format: [Use advanced logic](#)

TIP: Use [X-instance] Smart Variables to filter repeating data.

- Show only repeating instance data: `[current-instance] <> ""`
- Show only the first repeating instance: `[current-instance] <> ""` and `[current-instance] = [first-instance]`

Data Exports Reports, and Stats

Report

- ❖ Visite concernée
- ❖ Filtres dynamiques

The screenshot displays a configuration panel for report filters. It is divided into two main sections: 'Additional Filters (optional)' and 'Live Filters (optional)'. In the 'Additional Filters' section, there are two dropdown menus. The first is labeled 'Filter by event(s):' and is circled in red; it contains the options 'INCLUSION', 'VISITE 1', 'VISITE 2', and 'FIN ETUDE'. The second is labeled 'Filter by DAG(s):' and contains '01-HFAR' and '02-Centre2'. In the 'Live Filters' section, there are three rows. The first row, 'Live Filter 1', is circled in red and has a dropdown menu with '[Data Access Groups]' selected. The second and third rows, 'Live Filter 2' and 'Live Filter 3', have dropdown menus with '-- select a field --' selected. To the right of the 'Live Filters' section, there is a note: 'Live Filters can be selected on the exception of the Record ID field, c Events, if longitudinal, and Data A'.

Additional Filters (optional)		(Rec)
Filter by event(s):	INCLUSION VISITE 1 VISITE 2 FIN ETUDE	Filter by DAG(s): 01-HFAR 02-Centre2
Live Filters (optional)		Live Filters can be selected on the exception of the Record ID field, c Events, if longitudinal, and Data A
Live Filter 1	[Data Access Groups]	
Live Filter 2	-- select a field --	
Live Filter 3	-- select a field --	

Data Exports Reports, and Stats

Report

❖ Résultats

✔ Your report has been saved!

The report named "test" has been successfully saved.

[View report](#) [Return to My Reports & Exports](#) [Continue editing report](#)

TEST RAS (DS 30/12/2025)

- Nombre d'inclus depuis le début de la recherche jusqu'au XX/XX/2025
- Nombre d'inclus durant la période de ce rapport (12 mois)
- Age moyen en ans :
- Hommes : (%) / Femmes : (%)

Record ID record_id	Event Name redcap_event_ name	Repeat Instrument redcap_repeat_ instrument	Repeat Instance redcap_repeat_ instance	Date d'inclusion : incl_dat	age calculé age_calc	Sexe : sexe	Le patient a-t-il bénéficié de l'administration du traitement expérimental (Probénécide/ Placebo) rando_on	>Si le sujet condaire, p fin_arret_m
01-001	INCLUSION			21-10-2025	23	Féminin (2)	Oui (1)	
01-001	FIN ETUDE							Exclusion sec
01-002	INCLUSION			29-10-2025	19	Féminin (2)	Oui (1)	
01-002	FIN ETUDE							
01-003	INCLUSION			31-10-2025	40	Féminin (2)		
01-003	FIN ETUDE							Exclusion sec
01-004	INCLUSION			31-10-2025	45	Masculin (1)	Oui (1)	

Data Exports Reports, and Stats








Report

❖ Résultats

Exporting "TEST RAS (DS 30/12/2025)"

Select your export settings, which includes the export format (Excel/CSV, SAS, SPSS, R, Stata) and if you wish to perform de-identification on the data set.

Choose export format

-  **CSV / Microsoft Excel (raw data)**
-  **CSV / Microsoft Excel (labels)**
-  **SPSS Statistical Software**
-  **SAS Statistical Software**
-  **R Statistical Software**
-  **Stata Statistical Software**
-  **CDISC ODM (XML)**

De-identification options (optional)

The options below allow you to limit the amount of sensitive information that you are exporting out of the project. Check all that apply.

Known Identifiers:

- Remove All Identifier Fields (tagged in Data Dictionary)
- Hash the Record ID field (converts record name to an unrecognizable value)

Free-form text:

- Remove unvalidated Text fields (i.e. Text fields other than dates, numbers, etc.)
- Remove Notes/Essay box fields

Date and datetime fields:

- Remove all date and datetime fields
- OR —
- Shift all dates by value between 0 and 364 days (shifted amount determined by algorithm for each record)
[What is date shifting?](#)

[Deselect all options](#)

Advanced data formatting options

Export blank values for gray Form Status?

All Form Status fields with a gray status icon can be exported either as a blank value or as "0" (Incomplete). Hint: Blank values are recommended if the data will be imported back into REDCap, in which this preserves the gray status icons for all the imported records.

Export gray Form Status fields with value of "0" ▼

Set CSV delimiter character

Set the delimiter used to separate values in the CSV data file (only valid for CSV Raw Data and CSV Labels export formats):

.; (semi-colon) ▼

Force all numbers into a specified decimal format?

You may choose to force all data values containing a decimal to have a specified decimal character (comma or period/full stop). This will be applied to all calculations and number-validated text values in the export file.

Use comma (.) as decimal for all numbers ▼

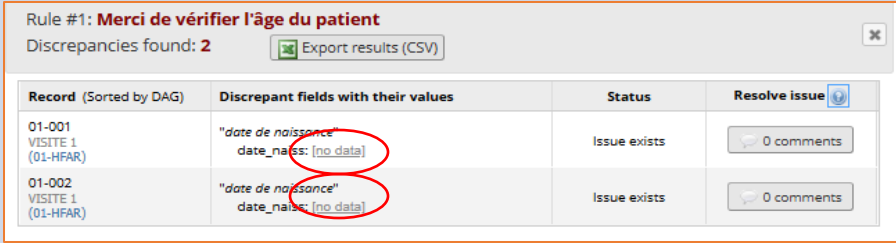
NOTE: Your data formatting selections above will be remembered in the future and will be pre-selected upon your next export.

Export Data **Cancel**

SOMMAIRE

- 1. Introduction (5 min)**
- 2. Contrôle au niveau Instruments (10 min)**
- 3. Module Data Quality 2 (15 min)**
- 4. Data Exports Reports, and Stats (15 min)**
- 5. Retours d'expérience (10 min)**
- 6. Discussion (5 min)**

Retours d'expérience

Intervenant	Discussions												
CHENU Romain (Groupe Hospitalier Paris Saint-Joseph)	<p>Afin d'optimiser le temps de gestion des incohérences, il est possible d'enlever l'étape de création de la Query après la mise en évidence d'une incohérence via le module Data Aquality où l'on doit cliquer sur le bouton "Comment" et de rédiger la query.</p> <p>==> Si l'accès au module Data Quality est d'emblée donné aux TECs, ils peuvent eux-même exécuter les règles et accéder aux variables portant les incohérences (ou missing)</p>  <table border="1"><thead><tr><th>Record (Sorted by DAG)</th><th>Discrepant fields with their values</th><th>Status</th><th>Resolve issue</th></tr></thead><tbody><tr><td>01-001 VISITE 1 (01-HFAR)</td><td>"date de naissance" date_naiss: [no data]</td><td>Issue exists</td><td>0 comments</td></tr><tr><td>01-002 VISITE 1 (01-HFAR)</td><td>"date de naissance" date_naiss: [no data]</td><td>Issue exists</td><td>0 comments</td></tr></tbody></table>	Record (Sorted by DAG)	Discrepant fields with their values	Status	Resolve issue	01-001 VISITE 1 (01-HFAR)	"date de naissance" date_naiss: [no data]	Issue exists	0 comments	01-002 VISITE 1 (01-HFAR)	"date de naissance" date_naiss: [no data]	Issue exists	0 comments
Record (Sorted by DAG)	Discrepant fields with their values	Status	Resolve issue										
01-001 VISITE 1 (01-HFAR)	"date de naissance" date_naiss: [no data]	Issue exists	0 comments										
01-002 VISITE 1 (01-HFAR)	"date de naissance" date_naiss: [no data]	Issue exists	0 comments										
Anissa CHAIR (AP-HP)	<p>Est il possible pour les ARCs, de poser des queries directement sur les champs comportant une erreur même si le modile Data Quality est activé ?</p> <p>==> Oui, les 2 processus sont indépendants et ne sont pas exclusifs, même si vous utilisez les règles automatiques du modile Data Quality, vous pouvez toujours cliquer sur les petites bulles "Commentaire" à côté des champs et y poser des queries</p>												

Retours d'expérience

Intervenant	Discussions
CHENU Romain (Groupe Hospitalier Paris Saint-Joseph)	Pour les contrôles complexes non correctement pris en charge par le module Data Quality, il est possible de faire un export puis de programmer des scripts de data management via des outils externes (SAS, R, Python, etc.)
CHENU Romain (Groupe Hospitalier Paris Saint-Joseph)	Concernant les Reports et l'éventualité de variables présentes sur des lignes distinctes car présentes dans des Events distincts, il est possible d'utiliser le module Externe Extended Reports qui rendra le résultat du Report avec une seule ligne par patient. ==> REDCap ajoutera des colonnes au Report en les préfixant du nom des events impliqués

SOMMAIRE

- 1. Introduction (5 min)**
- 2. Contrôle au niveau Instruments (10 min)**
- 3. Module Data Quality 2 (15 min)**
- 4. Data Exports Reports, and Stats (15 min)**
- 5. Retours d'expérience (10 min)**
- 6. Discussion (5 min)**

Discussion

Prochaines sessions

 **Néo utilisateurs** / Mercredi 11 Février 11h-12h

- Alertes / notifications

 **Expertise** / Vendredi 20 Février 14h-15h

- Matrice des droits

 **Présentiel** / Jeudi 12 Mars 14h-17h

- Ateliers
- Cas concrets

Merci pour votre attention

Suivez les actualités du GIRCI IDF :



Site Web : <https://girci-idf.fr/>



Linkedin : <https://www.linkedin.com/company/girci-idf/>