

REDCAPS DATADITIONARY

- Ekport og overblik over datadictionary
- Redigering af instrumenter via datadictionary
- Import a datadictionary

Datadictionary

Den komplette samling af opbyggede instrumenter, felter, variable, forgreningslogikker osv. der definerer et givet projekt kan eksporteres som en REDCap datadictionary (DD). Denne kan anvendes som dokumentation eller codebook, men kan også redigeres og derefter genindlæses i REDCap. Et stærk supplement til REDCaps Online Designer

- En datadictionary fil er en simpel tekstfil med kommaseparerede kolonner
- Datadictionary indeholder INGEN DATA, kun oplysninger om variable
- Datadictionary indeholder ikke oplysninger om events og tilknytning af instrumenter og events



In progress

I'm done!


Design your data collection instruments

Add or edit fields on your data collection instruments. This may be done by either using the Online Designer (online method) or by uploading a Data Dictionary (offline method), in which you may use either method or both. Quick links: [Download PDF of all data collection instruments](#) OR [Download the current Data Dictionary](#)

Go to or

Download og upload af DD-fil

Datadictionary download og upload kan bla. tilgås fra Project Setup siden







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Alternativt kan den downloades fra 'Project Revision History' fanen. Fra projektet løftes i produktion, gemmes her en DD-version hver gang der foretages ændringer i Draft mode.

 **Project Home**  **Project Setup**  **Other Functionality**  **Project Revision History**

The tables below list information about when major changes and revisions were made to the project. The first table below displays when the project was created, and if the project is in production, lists the time it was moved to production, as well as any revisions made to the project fields while in production. You may also download any of the Data Dictionaries from past revisions. The table at the bottom displays general statistics with regard to the times of project changes and revisions.

Project Revision History			
Created project	03/23/2015 3:35pm	 Download data dictionary	Created by pbjensen (Peter Bjødstrup Jensen)
Moved to production	-		

Download og upload af DD-fil

← Project Setup

📄 Online Designer

📄 Upload Data Dictionary

🎥 [VIDEO: How to use this page](#)

This module will allow you to create new data collection instruments/surveys or edit existing ones. Changes may be made by either using the **Online Designer** or **Upload Data Dictionary** (see tabs above), in which you may use either method or both. The Online Designer may help you get some initial fields/forms built quickly or to make quick edits, but using the Data Dictionary file may be more helpful if you will be adding a large number of fields for this project.


This module may be used for making changes to the project, such as adding new fields or modifying existing fields, by using an offline method called the Data Dictionary. The Data Dictionary is a specifically formatted CSV (comma delimited) file within which you may construct your project fields and afterward upload the file here to commit the changes to your project.

Click the 'Browse' or 'Choose File' button below to select the file on your computer, and upload it by clicking the 'Upload File' button. Once your file has been uploaded, changes will NOT immediately be made but will be displayed and checked for errors to ensure that all the formatting in your Data Dictionary is correct before official changes are made to the project.

Need some help?

If you wish to view an example of how your Data Dictionary may be formatted, you may download the [Data Dictionary demonstration file](#), or you may view the [Data Dictionary Tutorial Video \(10 min\)](#). For help setting up your Data Dictionary, you may also see the instructions listed on the [Help & FAQ](#).

Steps for making project changes:

- 1.) [Download the current Data Dictionary](#)  ← Her downloades den aktuelle datadictionary
- 2.) Edit the Data Dictionary (see the [Help & FAQ](#) for help)
- 3.) Upload the Data Dictionary using the form below
- 4.) The changes will be made to the project after the Data Dictionary has been checked for errors

Upload your Data Dictionary file (CSV file format only)

Vælg fil Der er ikke valgt nogen fil

Upload File

← Her uploades den redigerede datadictionary fil

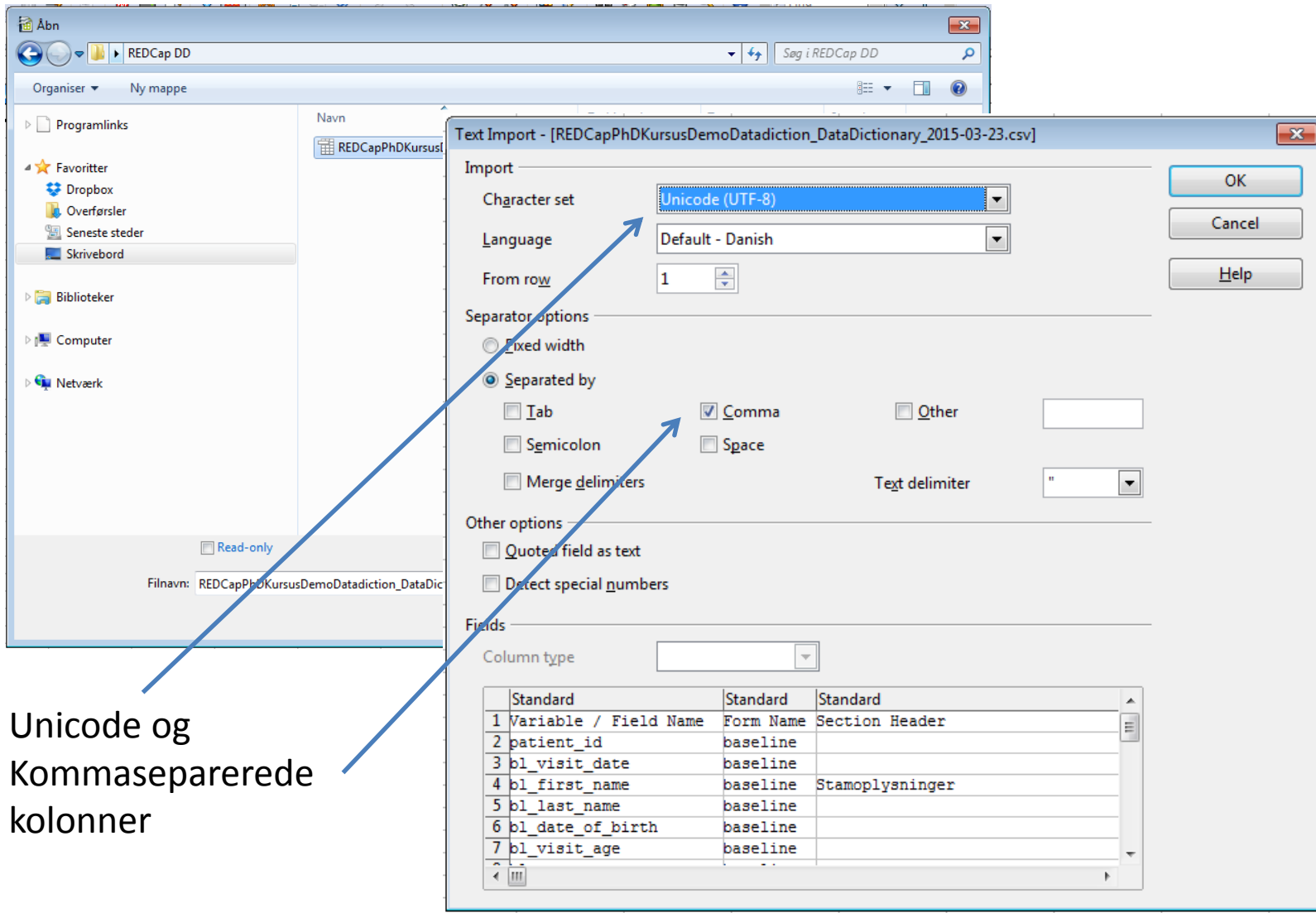
Datadictionary redigering

Inden man går i gang med at redigere sin downloadede datadictionary fil, vil det normalt være en god ide at gemme en ekstra kopi af den downloadede fil, som ikke redigeres. Skulle man få lavet en ændring man ikke er tilfreds med, kan man så blot genindlæse sin sikkerhedskopi.

REDCap eksporterer en .csv fil, som er en almindelig tekstfil der i princippet kan læses i enhver teksteditor. Det er imidlertid lettest at overskue filens indhold i et regneark da indholdet er opsat i kolonner adskilt af kommaer. For at åbne en sådan fil i et regnearksprogram skal man nogle gange vælge 'import' i stedet for 'åben'. I importprocessen vælges 'komma' som kolonne seperator.

Der er desværre nogle uhensigtsmæssigheder i den måde Excel læser og gemmer REDCap filen, så vi anbefaler at bruge OpenOffice pakkens Calc regnearksprogram. Alternativt kan filen åbnes i windows notesblok, men her er overskueligheden er begrænset

OpenOffice Calc – Åbn fil



The screenshot shows the 'Text Import' dialog box in OpenOffice Calc. The dialog is titled 'Text Import - [REDCapPhDKursusDemoDatadiction_DataDictionary_2015-03-23.csv]'. The 'Import' section has 'Unicode (UTF-8)' selected for the character set, 'Default - Danish' for the language, and '1' for the starting row. The 'Separator options' section has 'Separated by' selected, with 'Comma' checked. The 'Other options' section has 'Quoted field as text' and 'Detect special numbers' unchecked. The 'Fields' section shows a table with columns for 'Standard', 'Form Name', and 'Section Header'.

Unicode og Kommaseparerede kolonner

Standard	Form Name	Section Header
1	Variable / Field Name	
2	patient_id	baseline
3	bl_visit_date	baseline
4	bl_first_name	baseline Stamoplysninger
5	bl_last_name	baseline
6	bl_date_of_birth	baseline
7	bl_visit_age	baseline

Datadictionary visning

Datadictionary indeholder én række pr. oprettet variabel (felt) i projektet, med alle de informationer der er tilknyttet til denne. Rettelser til eksisterende felter eller tilføjelse af nye kan således laves ved at redigere i dokumentet. Ved hjælp af cut-n-paste og søg-erstat kan man meget hurtigt lave nogle opgaver som ville tage lang tid i Online Designeren

REDCapPhDKursusDemoDatadiction_DataDictionary_2015-03-23.csv - OpenOffice Calc

File Edit View Insert Format Tools Data Window Help

Find

Arial 10 B I U

A1 Variable / Field Name

	A	B	C	D	E	F	G	H	I
1	Variable / Field Name	Form Name	Section Header	Field Type	Field Label	Choices, Calculations, OR Slider Labels	Field Note	Text Validation Type OR Show Slider Number	Text Validat
2	patient_id	baseline		text	Patient ID				
3	bl_visit_date	baseline		text	Besøgsdato			date_dmy	
4	bl_first_name	baseline	Stamoplysninger	text	Fornavn			alpha_only	
5	bl_last_name	baseline		text	Efternavn			alpha_only	
6	bl_date_of_birth	baseline		text	Fødselsdato			date_dmy	
7	bl_visit_age	baseline		calc	Alder på besøgsdato	rounddown(datediff([bl_date_of_birth],[bl_visit_date], 'y', 'dmy'))			
8	bl_cpr	baseline		text	CPR Nummer		angives med bindestreg	dk_cpr_dash	
9	bl_cpr_repeat	baseline		text	Gentag CPR-nummer			dk_cpr_dash	
10	bl_cpr_mismatch_popup	baseline		descriptive	De to indtastede cpr-numre er ikke	identiske			
11	bl_sex	baseline	Demografi	radio	Køn	1, Mand 2, Kvinde			
12	bl_kommune	baseline		dropdown	Bopælskommune	165, Albertslund 201, Allerød 420, Assens 151, Ballerup 530, Billund		400, Bornholm 153, Brøndby 810, Brønderslev 411, Chris	
13	bl_height	baseline	Objektivt	text	Højde (cm)			integer	
14	bl_weight	baseline		text	Vægt (kg)			number_1dp	35.0
15	bl_bmi	baseline		calc	Body Mass Index (BMI)	round(10000*[bl_weight]/([bl_height]*[bl_height]),1)			
16	bl_cpr_condition	baseline		note	Kommentar til alman tilstand				

Datadictionary kolonner

Herunder ses alle de kolonner som datadictionary indeholder. Variable / Field name, field type og field label vil altid være udfyldt, men resten er ofte tomme afhængigt af hvordan projektet er opbygget

- Variable / Field Name
- Form Name
- Section Header
- Field Type
- Field Label
- Choices, Calculations, OR Slider Labels
- Field Note
- Text Validation Type OR Show Slider Number
- Text Validation Min
- Text Validation Max
- Identifier?
- Branching Logic (Show field only if...)
- Required Field?
- Custom Alignment
- Question Number (surveys only)
- Matrix Group Name

Opgaver som egner til DD

Når man har rutinen, vil en lang række opgaver med instrument design kunne laves via datadictionary i stedet for online designeren, men nedenstående er eksempler på opgaver der især egner sig

- Kopi af et helt instrument
- Gentagelse af et felt eller sæt felter i et instrument
- Opsætning af samme forgreningslogik på mange felter i træk
- Omdøbning af variabelnavne
- Flytning af felter fra et instrument til et andet
- ..

Forsigtig!

Når man ændrer på variabelnavne via DD skal man være opmærksom på at tilrette det i alle de kolonner hvor der kan være refereret til variabelnavnet.

- Forgreningslogik
- Calculated fields
- Labels med piping

Upload DD i REDCap

Når man gemmer sine DD rettelser, er det vigtigt at der igen gemmes i .csv format og med unicode encoding (kommaseparerede kolonner) og ikke som openoffice dokument eller excel fil.

Herefter vælges filen til upload i REDCap

Upload your Data Dictionary file (CSV file format only)

Der er ikke valgt nogen fil

Upload validering

I forbindelse med upload af en datadictionary, foretager REDCap samme kontroller af de oprettede felter og deres interne relationer, som foretages når man designer felterne via online designeren. Er der fejl, påpeges disse og man må tilbage og rette dem inden man forsøger at uploade igen

[◀ RETURN TO PREVIOUS PAGE](#)

⚠ Your data dictionary could NOT be uploaded because of the errors listed below. Please correct these errors and try uploading your data dictionary again.

Errors found in your Data Dictionary:

The following variable/field names were duplicated. Please rename these field names so that they only appear once.
h_dato4 (A48)

Allowable warnings found in your Data Dictionary:

Variables/field names are recommended to be less than 26 characters in length. You may want to shorten the following variable names:
meget_laaaaaaangt_variabelnavn (A50)

[◀ RETURN TO PREVIOUS PAGE](#)

Upload commit

Når alle fejl er rettet viser REDCap en status side der oplyser om hvor mange felter der er i den netop uploadede datadictionary i forhold til den eksisterende. Er man sikker på at man vil implementere rettelserne trykkes 'commit changes' nederst på siden. Projektets instrumenter er nu opdateret. BEMÆRK der er ingen fortrydelsesmuligheder, hvis man gerne vil tilbage til den tidligere version. Dette kræver at man uploader en intakt kopi af den tidligere DD

- ✔ Your document was uploaded successfully and awaits your confirmation below.
- No errors or warnings were found in the document.
 - The uploaded data dictionary **contains 44 fields**, which will replace the 40 fields that currently exist in the project (excluding 'Form Status' fields, which are automatically generated by REDCap).

DISCLAIMER: It has been detected that you are using 'calc' field types in the Data Dictionary you just uploaded. We advise you please [read the disclaimer for 'calc' field types](#) before proceeding with committing your changes.

Are you ready to commit the changes to the project from the uploaded Data Dictionary?

(Click the button below to submit the changes.)

Commit Changes