ADDIS excel/table study data export

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ADDIS study export

Also have a look at `excelExportExample.xlsx`. This Excel file contains an example of a study export. Having a look at it while reading this document might give greater insight into the format.
Fixed headers are shown in **bold**.
References are shown in *italic* e.g. '=Concepts!B2'.
Fields marked by a * will not be used when importing a study.

Study Data

To easier grasp the `Study data` sheet the sheet is explained in bloks. Each blok corresponds to a header in the first row of the sheet.

Study Information

The `Study information` blok contains global information about the study. See table 1.

Table 1: Study information

Study Information							
ID	**addis url**	**title**	**group allocation**	**blinding**	**status**	**number of centers**	**objective**
text*	URL*	text	text	text	text	number	text

Population information

The `Population information` blok contains then indication and eligibility criteria of the study. See table 2.

Table 2: Population information

Population information	
indication	**eligibility criteria**
text	text

Arm information

The `Arm information` blok contains the title and description of each arm in the study. See table 3.

Measurement data

The `Measurement data` blok contains the measurements for each outcome measured in the study. The *variable name* cell contains a reference to the study concept of that variable. The *variable name* blok is repeated for every variable measured in the study. Below each *variable name* column, there is the **variable type** field, **measurement type** field, and a **measurement moment** blok. The **measurement moment** blok is repeated for every measurement moment in the study. It contains the moment itself, and columns with values for each measured result property-arm combination. See table 4.

Table 3: Arm information

Arm information	
title	**description**
text (arm 1)	text
...	...
text (arm n)	text

Table 4: Measurement data

Measurement data					
variable name					
variable type	**measurement type**	**measurement moment**	result property 1	...	result property n
text	text	text	value	...	value
			...	...	...
			value	...	value

Activities

The layout of the `Activities` worksheet can be seen in table 5.

Table 5: Activities

id	title	type	description	drug label	dose type	dose	max dose	unit	periodicity
URI (activity 1)	text	text	value	*drug concept*	text	value	value	text	duration
...	...	...	...	...	...	...	...	...	...
URI (activity n)	text	text	value	*drug concept*	text	value	value	text	duration

Epochs

The layout of the `Epochs` worksheet can be seen in table 6.

Table 6: Epochs

id	name	description	duration	isPrimary
URI (epoch 1)	text	text	duration	boolean
...	...	...	...	...
URI (epoch n)	text	text	duration	boolean

Study design

The layout of the `Study design` worksheet can be seen in table 7.

Table 7: Study design

arm	*arm 1*	...	*arm n*
arm 1	*activity*	*activity*	*activity*
...	*activity*	*activity*	*activity*
arm m	*activity*	*activity*	*activity*

Measurement moments

The layout of the `Measurement moment` worksheet can be seen in table 8.

Concepts

The layout of the `Concepts` worksheet can be seen in table 9. Note that the **dataset concept uri** and **multiplier** columns are only relevant for dataset exports.

Table 8: Measurement moments

id	name	epoch	from	offset
URI	text	*epoch*	end/start	duration
...	...	...	...	...
URI	text	*epoch*	end/start	duration

Table 9: Concepts

id	label	type	dataset concept uri	multiplier
URI	text	text	URI	value
...	...	...	...	...
URI	text	text	URI	value

Dataset export

The dataset export file has the same structure as that of the study export. However, there is data for multiple studies per worksheet, and there are two extra worksheets with additional dataset information, `Dataset information` and `Dataset concepts`. In each original sheet, each study is separated by a row of white space. In all but the `Study data` sheet, the data for a study is preceded by a *reference* to the id of the corresponding study.

In order to handle studies that measure difference variable we let each study have its own variables. We currently do not harmonise across the entire dataset. In the future options such as concept selection might considered.

Dataset information

The layout of the `Dataset information` worksheet can be seen in table 10.

Table 10: Dataset information

title	ADDIS url	description
text	URL	text

Dataset concepts

The layout of the `Dataset concepts` worksheet can be seen in table 11.

Table 11: Dataset concepts

id	label	type
URI	text	text
...	...	...
URI	text	text