

Interactive: Data Export

Objectives

- When to export
- How to export
- Contents and structure of the export files

1. Login as Headquarters

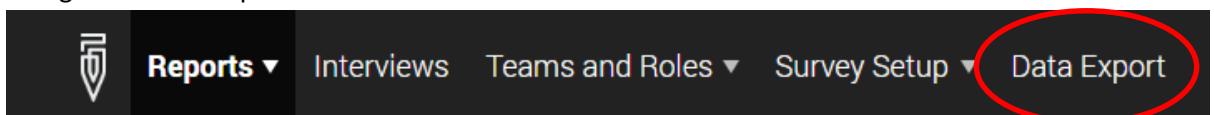


Login

Password

LOG IN

2. Navigate to Data Export



3. Select the survey template you are exporting and the status of interviews

Export range:

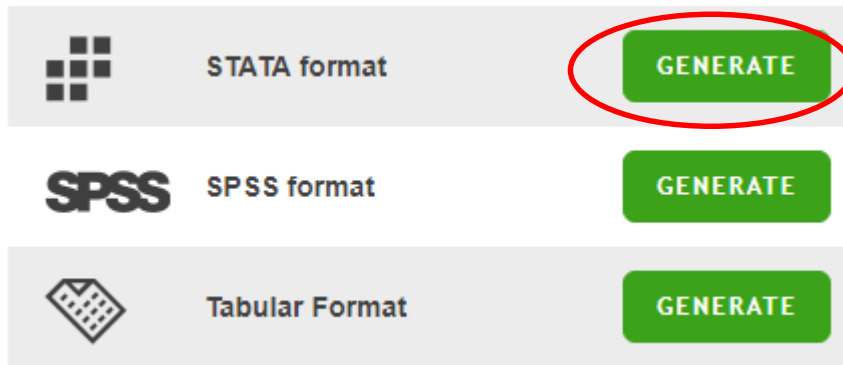
(version) Survey template

(ver. 3) Mastering The Inter... ▼

Status of exported interviews

Approved by Headquarters ▼

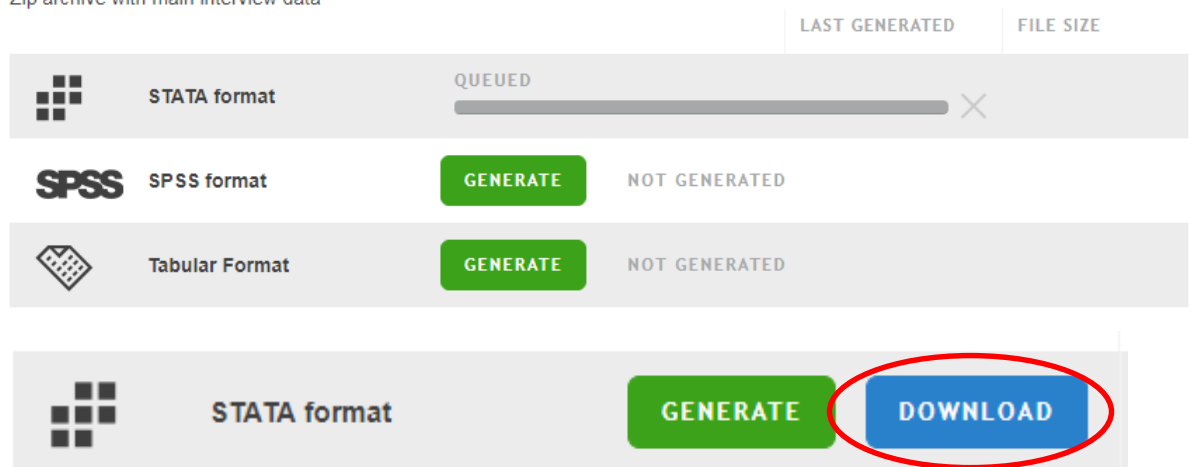
4. Select *Generate* for STATA format.



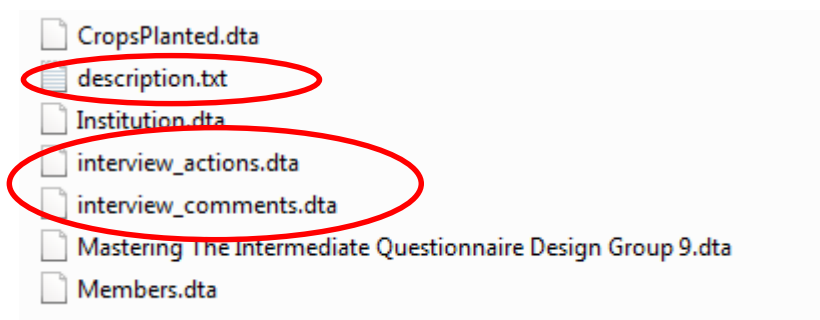
5. After the file is finished generating, download it.

Main Survey Data

Zip archive with main interview data



6. Open the zip file that was created. There are 3 system generated files.



7. Open the descriptions.txt file. This describes the format of all the data files created for the survey. There is a file for the main survey and a file for each roster.

Contents of descriptions.txt

Exported from Survey Solutions Headquarters 5.21.10 (build 17456) on Thursday, August 3, 2017

Mastering The Intermediate Questionnaire Design Group 9.dta

Year, Province, Region, DOI, NameofHH, AgeHH,
HHRegistrationNumber, HHMembers, PlantCrop, TypeofCrops

Members.dta

NameMembers, RelationtoHH, SexHHMembers, AgeofHHMembers,
MaritalStatusofHHMembers

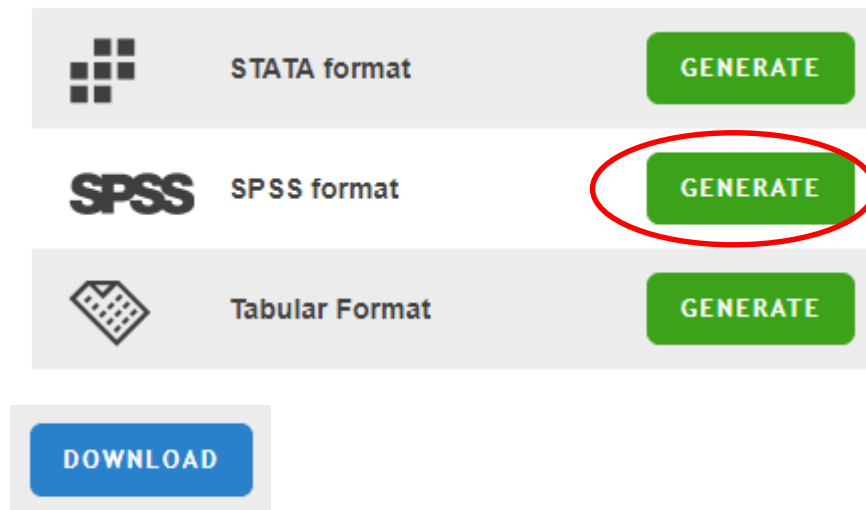
CropsPlanted.dta

AreaPlanted, AreaHarvested, Yield

Institution.dta

Frequecy, Useful

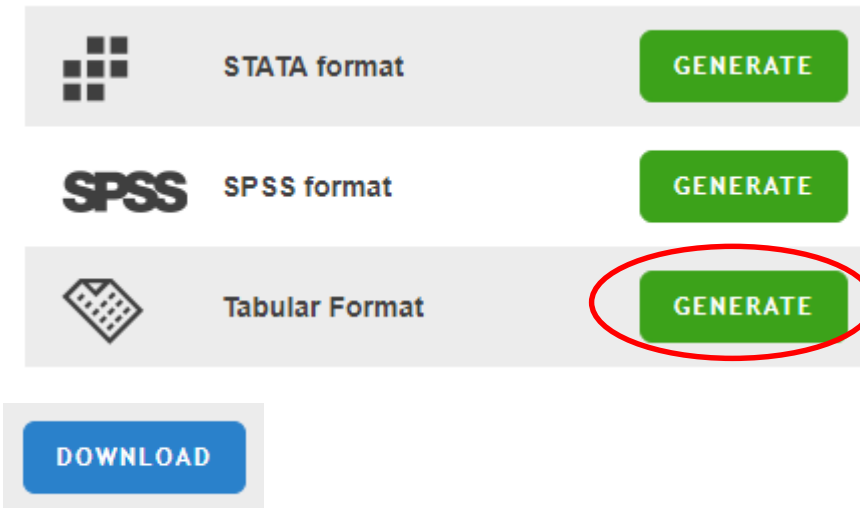
8. If you have STAT version 14 or above, you can open the files.
9. Generate and download the SPSS format.



10. Open the zip file to view the files. If you SPSS installed, you can open the data files directly into SPSS.

Name	Type
CropsPlanted.sav	SAV File
description.txt	Text Document
Institution.sav	SAV File
interview_actions.sav	SAV File
interview_comments.sav	SAV File
Mastering The Intermediate Questionnaire Design Group 9.sav	SAV File
Members.sav	SAV File

11. Generate and download the Tabular format.



12. Open the zip file to view the files.

Name	Type
CropsPlanted.do	DO File
CropsPlanted.tab	TAB File
description.txt	Text Document
Institution.do	DO File
Institution.tab	TAB File
interview_actions.tab	TAB File
interview_comments.tab	TAB File
Mastering The Intermediate Questionnaire Design Group 9.do	DO File
Mastering The Intermediate Questionnaire Design Group 9.tab	TAB File
Members.do	DO File
Members.tab	TAB File

13. The tabular archive contains .do files that can be used in STAT to import label the datafiles. Open a .do file and look at the contents.

CropsPlanted.do

```

insheet using "CropsPlanted.tab", tab

label variable Id `"'

label variable AreaPlanted `"Area Planted to type of
Crops"'

label variable AreaHarvested `"Area harvested to crops"'

label variable Yield `"Yield per Hectare"'

label variable ParentId1 `"InterviewId"'

```

- Open the interview_actions.tab file in excel. (specify the format as tab delimited). The **InterviewId** is a unique id. Select one interview to look at the detail.
- To see detail of the interview you selected, generate and download the paradata. There is one file for each case. Open the file with the InterviewId you selected in the last step.

Paradata

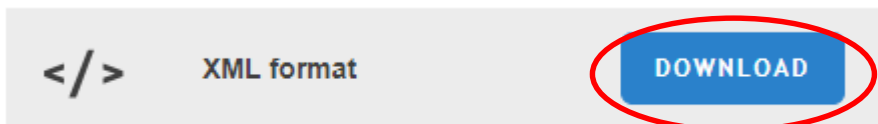
Metadata on the interview process (events and timing)



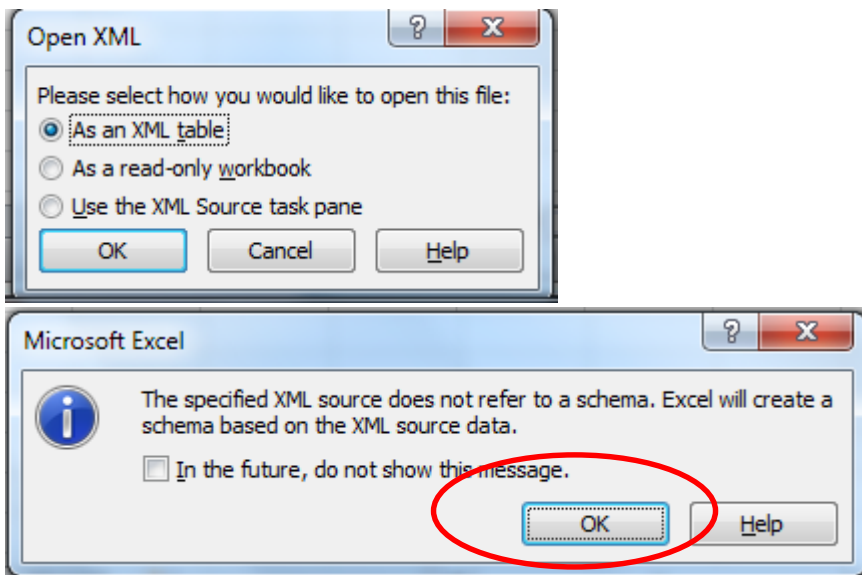
- Download the DDI for the questionnaire. This file give the details of the survey in an exchangeable format.

DDI

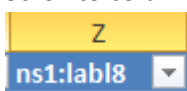
Data Documentation Initiative XML data



- Open the DDI in excel.

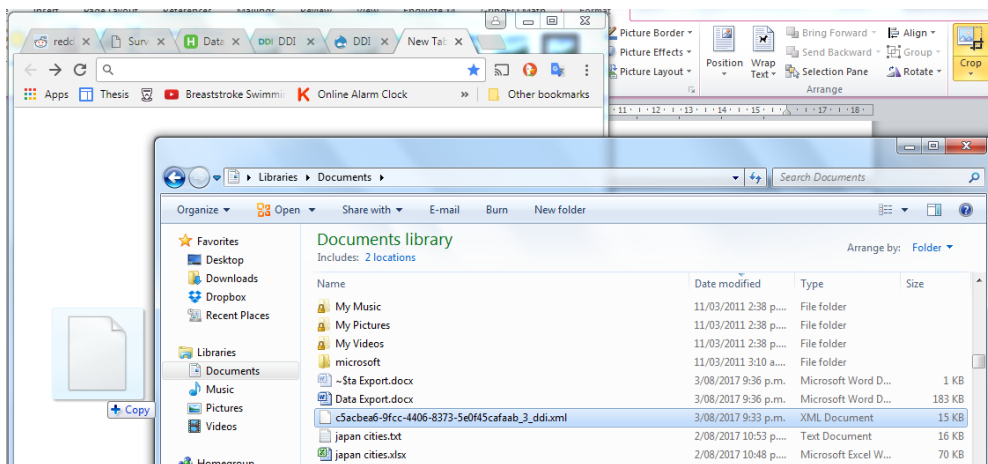


- Scroll to column Z. You can see the codes defined for each variable.



ns1:catValu	ns1:labl8
1	West Java
2	Central Java
3	East Java
1	Garut
2	Indaramayu
3	Cianjur
4	Bandung
5	Banjarnegara
6	Purbalingga
7	Cilacap
8	Banyumas
9	Kebumen
10	Madium
11	Tuban
12	Malang

19. You can also open the file in a browser. Drag the file from *My Computer* into an empty tab in the browser.



```

▼ <codeBook xmlns="http://www.icpsr.umich.edu/DDI"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" version="1.2.2" ID="QIDANDREV"
  xml-lang="en" xsi:SchemaLocation="http://www.icpsr.umich.edu/DDI
  http://www.icpsr.umich.edu/DDI/Version1-2-2.xsd">
  ▼ <docDescr>
    ▼ <citation>
      ▼ <titlStmt>
        ▼ <titl>
          Mastering The Intermediate Questionnaire Design Group 9
        </titl>
      </titlStmt>
      ▼ <prodStmt>
        <copyright></copyright>
        <software version="1.0.0" date="2015-07-08">StatDDI</software>
      </prodStmt>
    </citation>
  
```

20. To get instructions and try the API, open the following link in a browser.

<https://demo.mysurvey.solutions/apidocs/index#/>

21. Navigate to Questionnaires, and open the directions for getting a list of questionnaires.

Survey Solutions API

Assignments	Show/Hide	List Operations	Expand Operations
Questionnaires	Show/Hide	List Operations	Expand Operations
Interviews	Show/Hide	List Operations	Expand Operations
Users	Show/Hide	List Operations	Expand Operations
Export	Show/Hide	List Operations	Expand Operations

[BASE URL: , API VERSION: V1] VALID

Questionnaires

GET	/api/v1/questionnaires	Gets list of imported questionnaires
GET	/api/v1/questionnaires/{id}/{version}	
GET	/api/v1/questionnaires/statuses	Gets list of possible interview statuses
GET	/api/v1/questionnaires/{id}/{version}/document	
GET	/api/v1/questionnaires/{id}/{version}/interviews	

22. Select the output type text/html. Enter the limit = 5 and offset = 0. This will show the command to retrieve the first 5 questionnaires. Click *Try it Out*.

Questionnaires

GET /api/v1/questionnaires Gets list of imported questionnaires

Response Class (Status 200)
OK

Model | Example Value

```
{
  "Questionnaires": [
    {
      "QuestionnaireId": "00000000-0000-0000-0000-000000000000",
      "Version": 0,
      "Title": "string",
      "LastEntryDate": "2017-08-09T22:40:11.507Z"
    }
  ],
  "Order": "Relation"
}
```

Response Content Type: application/json

Parameters

PARAMETER	VALUE	POSITION	PARAMETER TYPE	DATA TYPE
limit	<input type="text"/>	LIMIT	Number of returned rows. Max allowed value is 40	query integer
offset	<input type="text"/>	Skip rows		query integer

TRY IT OUT!

Response Content Type

Parameters

PARAMETER	VALUE	DESCRIPTION	PARAMETER TYPE	DATA TYPE
limit	<input type="text" value="5"/>	Limit number of returned rows. Max allowed value is 40	query	integer
offset	<input type="text" value="0"/>	Skip rows	query	integer

23. Cancel the authentication request.

Authentication Required ✕

https://demo.mysurvey.solutions requires a username and password.

User Name:

Password:

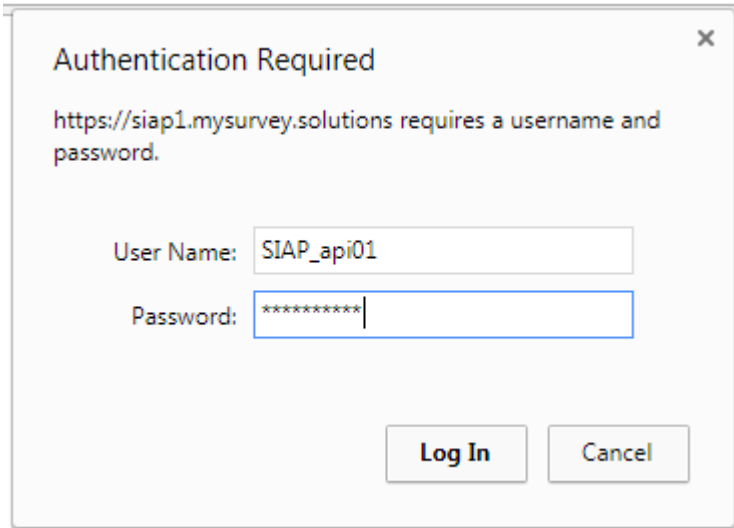
24. Change the Request URL to our server name by replacing `demo.mysurvey.solutions` to `siap1.mysurvey.solutions`.

Request URL

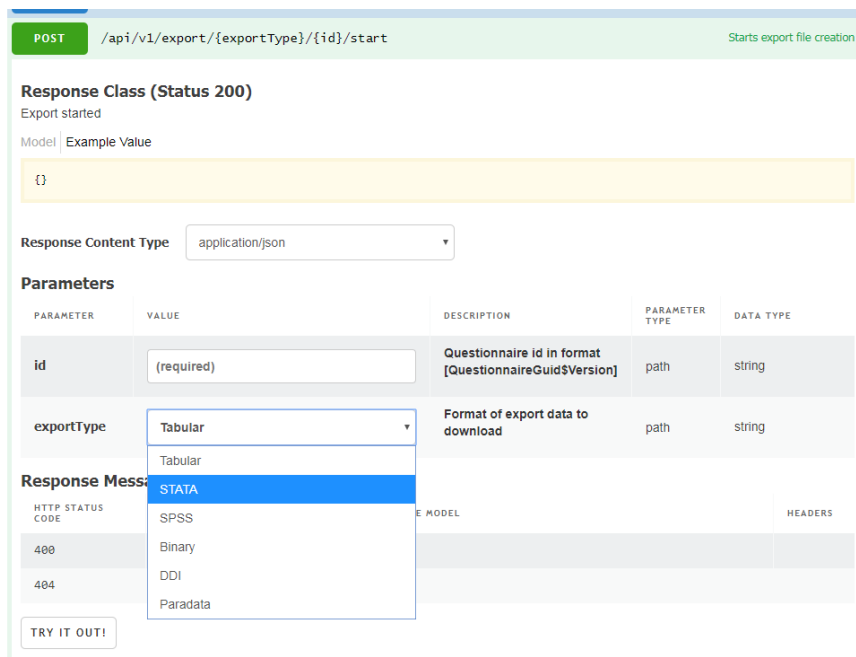
```
https://demo.mysurvey.solutions/api/v1/questionnaires?limit=5&offset=0
```

<https://siap1.mysurvey.solutions/api/v1/questionnaires?limit=40&offset=0>

25. Paste the link into a browser and authenticate.



26. You can retrieve data files in a similar way.



The following steps are done by admin before using the API.

Reports Interviews Teams and Roles Survey Setup Data Export

Supervisors
Headquarters
Interviewers
Observers
API Users
Batch User Upload

Filters:
Supervisor (teams)
Any

statuses
QUESTIONNAIRE TEMPLATE
Copy of Group 3 Sesseion 3B Ma

Reports Interviews Teams and Roles Survey Setup Data Export

API Users (0)

ADD API USER

Press Add API button to create a new API user.
Click on a Login Name to modify profile of an existing API user.

LOGIN NAME

ACCOUNT CREATION DATE

No data available in the table

Create API user

* **User name:**

 ✕

* **Password:**

 ✕

* **Confirm password:**

 ✕

Is locked by Admin or HQ

CREATE

CANCEL