

## 2.1.2 Generate and Download Dataset

1. After [creating](#), [editing](#), or [selecting](#) a dataset definition, the Download Data page displays. On the page, click Run Now for the file format you want. OpenClinica 3.11 introduced SAS Data and Syntax file formats. For more information about the file formats, see [Formats for Dataset Files](#).

### Download Data: ConcomitantMedications2011

Dataset Name:	ConcomitantMedications2011
Dataset Description:	All ConMeds for 2011
Item Status:	Data from all Available CRFs

To view or download data, select from the formats provided below. You may also select from the archived dataset files at the bottom of the page.

- [CDISC ODM XML 1.3 Full with OpenClinica extensions](#) [Run Now](#)
- [CDISC ODM XML 1.3 Clinical Data with OpenClinica extensions](#) [Run Now](#)
- [CDISC ODM XML 1.3 Clinical Data](#) [Run Now](#)
- [CDISC ODM XML 1.2 Clinical Data with OpenClinica extensions](#) [Run Now](#)
- [CDISC ODM XML 1.2 Clinical Data](#) [Run Now](#)
- [View as HTML](#) [Run Now](#)
- [Excel Spreadsheet](#) [Run Now](#)
- [Tab-delimited Text](#) [Run Now](#)
- [SPSS data and syntax](#) [Run Now](#)
- [Datamart in a downloadable format](#) [Run Now](#)
- [Datamart](#) [Run Now](#)
- [SAS Data and Syntax](#) [Run Now](#)

**Note:** Large extracts may take some time to run. Once complete, you will receive an email notification and you can download your extract in the table below.


#### Archive of Exported Dataset Files:

No Pages						<input type="text"/>	<a href="#">Find</a>
File Name	Run Time (Seconds)	File Size (Bytes)	Created Date	Created By	Action		
There are no rows to display.							

2. OpenClinica displays a page that reports your extract is running. OpenClinica maintains a queue of dataset extracts, including scheduled jobs and dataset extracts initiated by other users. New data extract requests are added to the end of the queue. You can view the queue to see where your data extract is in the list. For more information, see [View or Cancel Data Exports](#). After a few moments (or longer, for a large dataset or when there were already other requests in the queue), the dataset file is available. To view it, click Back to Dataset.

Your extract is running. You will receive an email and message when the extract is complete.

- [Back to View All Datasets](#)
- [Back to Dataset](#)

3. The Download Data page displays again, and the dataset you generated is listed in the Archive of Exported Dataset Files table. The example below shows a dataset generated with an Excel Spreadsheet format. Click the Download icon  in the Actions column for the dataset.

Archive of Exported Dataset Files:

Page 1 of 1  [Find](#)

File Name	Run Time (Seconds)	File Size (Bytes)	Created Date	Created By	Action
EXCEL_ConcomittantMedications2011_2012-02-01-093307720.xls.zip	1.0	750	Feb 1, 2012	StuartDirk	<a href="#">↓</a> <a href="#">✖</a>

The file downloads using your web browser's download features. For more information, see [Downloading Datasets](#).

OpenClinica also sends an email to you that contains a link to the dataset file, providing another way for you to access the file, if that option was specified in the [datainfo.properties file](#) as part of your system configuration.

4. Open the file to verify that it contains the data you expected. If not, you can [edit the dataset definition](#) in OpenClinica and generate the dataset file again.

Data in the dataset file reflects the OpenClinica database at the time the dataset file is generated, not at the time you download the file. The dataset file name includes the date and time the file was generated.

The Archive of Exported Dataset Files table includes only one dataset file for each format for the dataset definition. When you generate a dataset file, if a dataset file having the same format already exists in the table, the file you generate replaces the existing file in the table. If you want both files, download the existing file, and then generate the dataset and download it using a different, or you can edit the dataset definition and save it using a different name and generate a the dataset for it.

Functional approval by Laura Keita. Signed on 2016-05-11 2:22PM

Approved for publication by Ben Baumann. Signed on 2016-05-11 2:29PM

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