

BacLink

Creating a WHONET Laboratory from a data file



**WHO Collaborating Centre for
Surveillance of Antimicrobial Resistance**

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WHONET Tutorial – Laboratory Configuration

This tutorial includes the following sections.

Part 1. Creating your laboratory from a data file

The purpose of laboratory configuration is to describe to WHONET details about your institution and your laboratory test practices. This tutorial describes how to create a “new laboratory” from a data file.

Note: This is a short-cut to accomplish most of the following Parts. See the BacLink tutorials for more information. The short-cut feature is called “Create a laboratory from a data file”, and can be found under the WHONET “File” menu option.

Part 1. Creating your laboratory from a data file

You can only use this feature after you have successfully converted your data file into WHONET using the BacLink data import module.

To successfully convert your data with BacLink, you must map your Antibiotic, Location, Organism, and Specimen dictionaries and have converted your data into the WHONET structure. From this data file that you create you will use this file to create the WHONET laboratory configuration avoiding manually data entry of your antibiotics list.

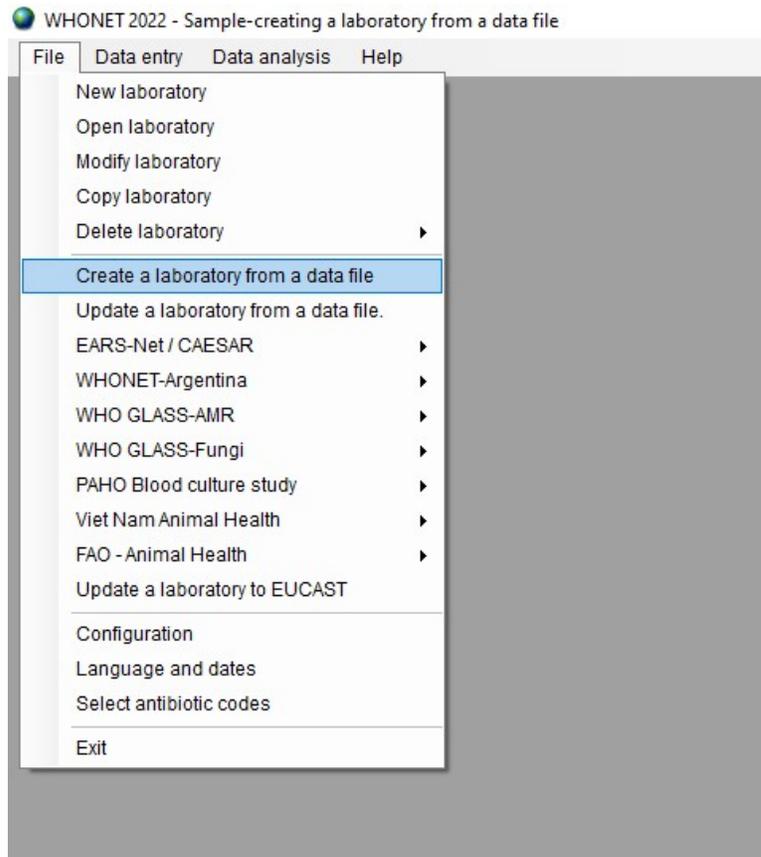
Once the above conditions are met, WHONET offers users the option to create a WHONET laboratory configuration from a data file. Or, will allow users the option to update an existing laboratory configuration from a data file.

Creating a laboratory from a data file;

In this tutorial you will learn how to create a WHONET laboratory from a data file.

- Part 1. Selecting option for Create a laboratory from a data file
- Part 2. Introduce your laboratory to WHONET and select data your data file
- Part 3. Find and highlight your data file.
- Part 4. Move your data file into the WHONET bucket for analysis
- Part 5. Click Ok
- Part 6. The laboratory information has been saved in the file
- Part 7. Reviewing the laboratory configuration

Part 1. Select File from the dropdown menu and click Create a laboratory from a data file.



Part 2. Introduce your laboratory to WHONET and select data your data file

The dialog box is titled "Create a laboratory from a data file". It contains the following fields and options:

- Country:** A dropdown menu showing "Afghanistan" with the code "AFG" to its right.
- Laboratory name:** An empty text input field.
- Laboratory code:** An empty text input field with the label "Configuration file" to its right.
- Maximum 10 letters:** A label indicating the length constraint for the laboratory code.
- Radio buttons:** Two options are available: "Human" (which is selected) and "Human, Animal, Food, Environment".
- Data files:** A section with a header "Data files" and an empty list box below it.
- Buttons:** "OK" and "Cancel" buttons at the bottom right.

Part 3. Find and highlight your data file.

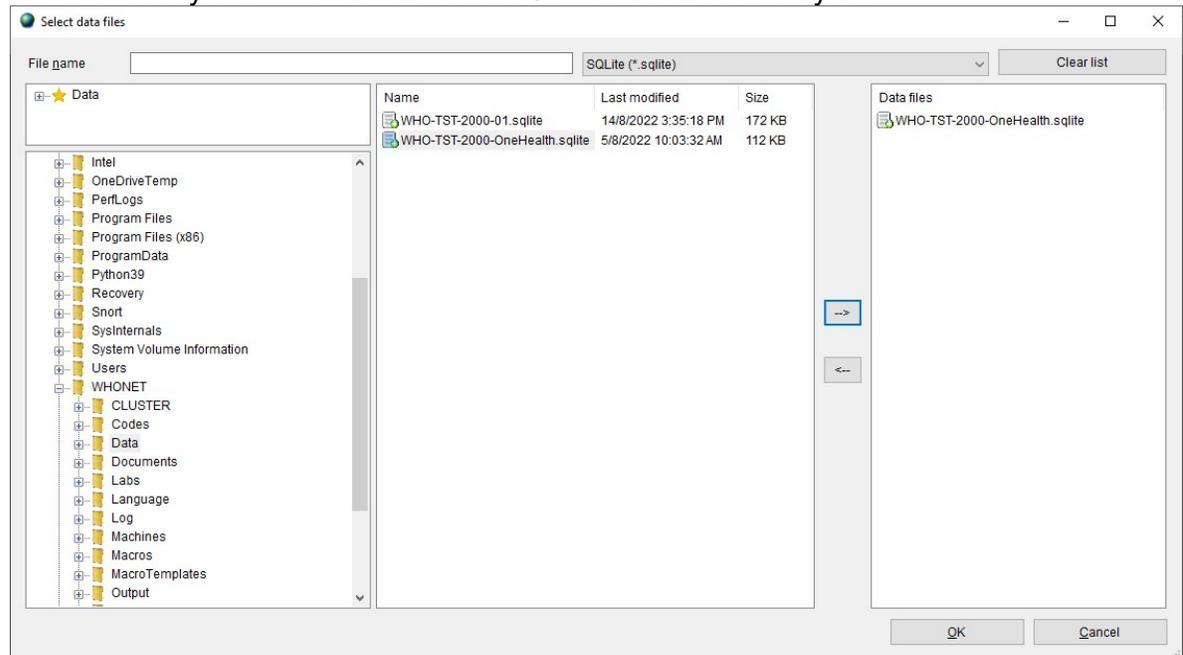
The dialog box is titled "Select data files". It features a file explorer interface with the following elements:

- File name:** An empty text input field.
- File type:** A dropdown menu set to "SQLite (*.sqlite)".
- Clear list:** A button to clear the file list.
- File list:** A table showing the contents of the selected folder.

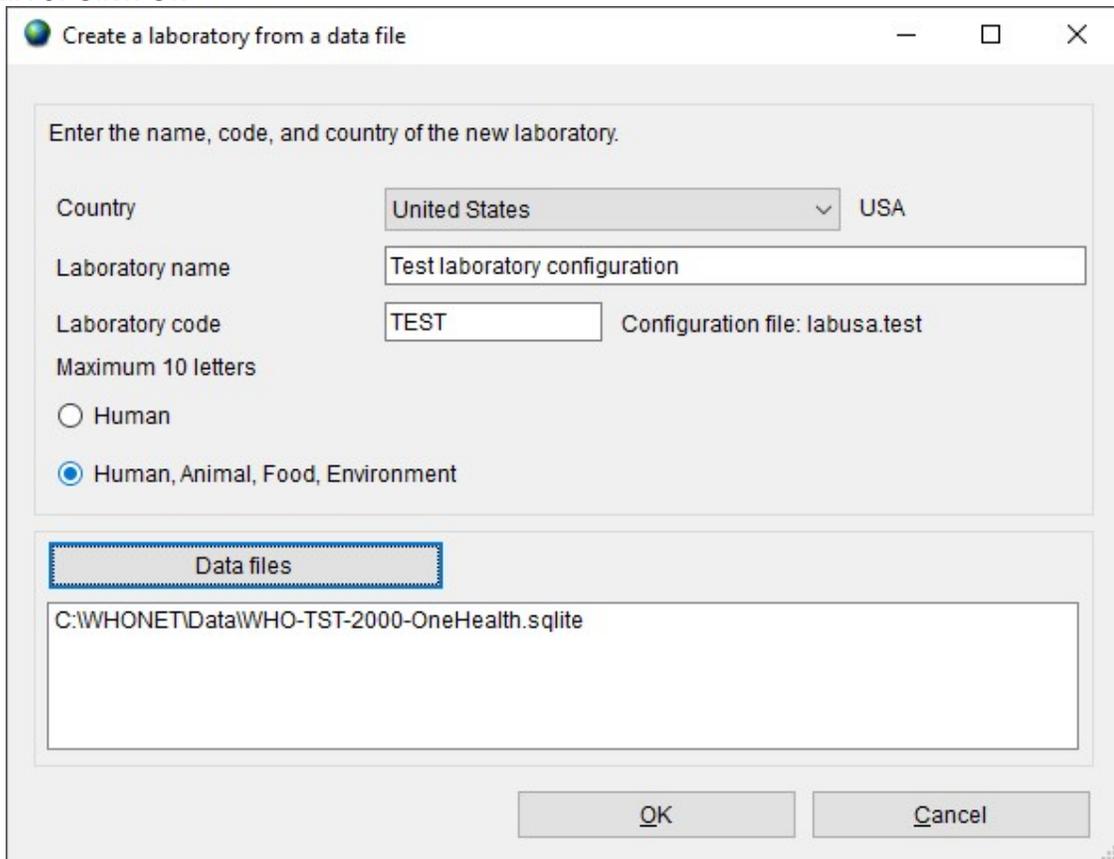
| Name | Last modified | Size |
|-------------------------------|----------------------|--------|
| WHO-TST-2000-01.sqlite | 14/8/2022 3:35:18 PM | 172 KB |
| WHO-TST-2000-OneHealth.sqlite | 5/8/2022 10:03:32 AM | 112 KB |

The file list is currently empty. Below the list are navigation arrows: "-->" and "<--". At the bottom right are "OK" and "Cancel" buttons.

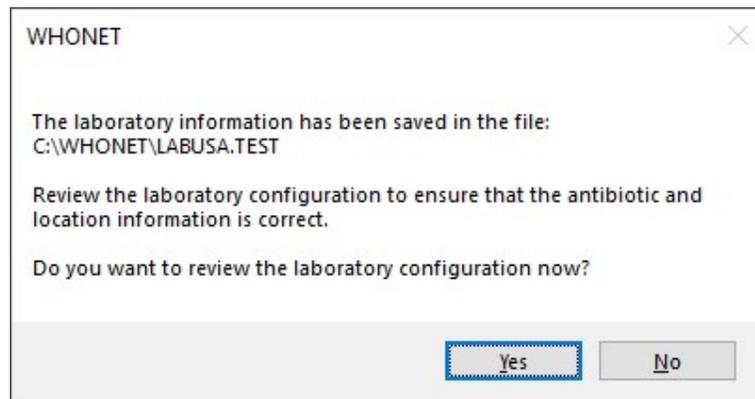
Part 4. Move your data file into the WHONET bucket for analysis.



Part 5. Click Ok



Part 6. The laboratory information has been saved in the file:



Part 7. Reviewing the laboratory configuration.

