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.

<u>Note</u>: 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 manualy 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.

WHONET 2022 - Sample-creating a laboratory from a data file

New laboratory Open laboratory Modify laboratory Copy laboratory Delete laboratory Create a laboratory from a dat Update a laboratory from a dat	a file	•
Open laboratory Modify laboratory Copy laboratory Delete laboratory Create a laboratory from a dat Update a laboratory from a dat	a file	•
Modify laboratory Copy laboratory Delete laboratory Create a laboratory from a dat Update a laboratory from a da	a file	۰
Copy laboratory Delete laboratory Create a laboratory from a dat Update a laboratory from a da	a file	•
Delete laboratory Create a laboratory from a dat Update a laboratory from a da	a file	•
Create a laboratory from a dat Update a laboratory from a da	a file	
Update a laboratory from a da		
	ta file.	
EARS-Net / CAESAR		•
WHONET-Argentina		۲
WHO GLASS-AMR		•
WHO GLASS-Fungi		۲
PAHO Blood culture study		•
Viet Nam Animal Health		۲
FAO - Animal Health		•
Update a laboratory to EUCAS	т	
Configuration		
Language and dates		
Select antibiotic codes		
Exit)
	WHONET-Argentina WHO GLASS-AMR WHO GLASS-Fungi PAHO Blood culture study Viet Nam Animal Health FAO - Animal Health Update a laboratory to EUCAS Configuration Language and dates Select antibiotic codes Exit	WHONET-Argentina WHO GLASS-AMR WHO GLASS-Fungi PAHO Blood culture study Viet Nam Animal Health FAO - Animal Health Update a laboratory to EUCAST Configuration Language and dates Select antibiotic codes Exit

Enter the name, code, and				
Country	Afghanistan		✓ AFG	
Laboratory name				 _
Laboratory code		Configuration file	•	
Laboratory code		ooningaration inte		
Maximum 10 letters				
Maximum 10 letters Human				
Maximum 10 letters Human Human, Animal, Food	I, Environment			
Maximum 10 letters Human Human, Animal, Food	I, Environment			
Maximum 10 letters Human Human, Animal, Food Data files	I, Environment			
Maximum 10 letters Human Human, Animal, Food Data files	I, Environment			
Maximum 10 letters Human Human, Animal, Food Data files	I, Environment			

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

Part 3. Find and highlight your data file.

name	S	QLite (*.sqlite)			~	CI	ear list
	Name WHO-TST-2000-01.sqlite WHO-TST-2000-OneHealth sqlite	Last modified 14/8/2022 3:35:18 PM 5/8/2022 10:03:32 AM	Size 172 KB 112 KB	->	Data files		

le <u>n</u> ame	S	QLite (*.sqlite)			~	Clear list
Data	Name WHO-TST-2000-01.sqlite WHO-TST-2000-OneHealth.sqlite	Last modified 14/8/2022 3:35:18 PM 5/8/2022 10:03:32 AM	Size 172 KB 112 KB	-7	Data files	ealth.sqlite

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

Part 5. Click Ok

Country United States USA Laboratory name Test laboratory configuration Laboratory code TEST Configuration file: labusa.test Maximum 10 letters O Human Human, Animal, Food, Environment Data files C:WHONET\DataWHO-TST-2000-OneHealth.sqlite					
Laboratory name Test laboratory configuration Laboratory code TEST Configuration file: labusa.test Maximum 10 letters O Human Human, Animal, Food, Environment Data files C:WHONET\Data\WHO-TST-2000-OneHealth.sqlite		United States		V USA	
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Data files C:\WHONET\Data\WHO-TST-2000-OneHealth.sqlite	nan, Animal, Food, E	Environment			
Data files C:\WHONET\Data\WHO-TST-2000-OneHealth.sqlite					
C:\WHONET\Data\WHO-TST-2000-OneHealth.sqlite					
	Data files				
	Data files NET\Data\WHO-TS	T-2000-OneHealth.s	qlite		
	Data files NET\Data\WHO-TS	T-2000-OneHealth.se	lite		
	Data files NET\Data\WHO-TS	T-2000-OneHealth.se	lite		
OK Cancel	Data files NET\Data\WHO-TS	T-2000-OneHealth.se	qlite		

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

WHONET	×
The laboratory information has been saved in the file: C:\WHONET\LABUSA.TEST	
Review the laboratory configuration to ensure that the antibiotic and location information is correct.	
Do you want to review the laboratory configuration now?	
<u>Y</u> es <u>N</u> o	

Part 7. Reviewing the laboratory configuration.

-	United States V USA
_aboratory name	Test laboratory configuration
_aboratory code	TEST Configuration file: LABUSA.TEST
viaximum 10 letters	⊖ Human
	Human, Animal, Food, Environment
Antibiotics	Required: Enter the antibiotics tested in your laboratory.
Locations	Optional. Enter your patient locations, departments, and institutions.
Data Salida	Optional. Select the fields to include in your data files.
Data fields	