



Your ancestors at a glance

Installation guide V 5.0

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1 Introduction

GeneoTree is a PHP/ MySQL software which display a gedcom file in a browser.

Prerequisite: have a gedcom file exported from a genealogy software (Gramps, Heredis, My Heritage, Family Tree Maker, Ancestry,).

You can deploy GeneoTree:

- To the host server GeneoTree : <http://www.geneotree.com/geneotree>
- To a local server, Windows or Linux, to deploy your genealogy a family usage.
- To a host server in the cloud, to deploy your genealogy to many users on the web.

The host server GeneoTree is the easiest solution. This allow you to test quickly GeneoTree.

Reminder: GeneoTree protect the individual private life by masking the evenements less than 75 years old. GeneoTree does not protect your data by a account (user/password), cause Genealogy data must be deploy to a large population.

2 Choose your deployment

2.1 Deploy to GeneoTree.com

1. Send you gedcom file by email to GeneoTree administrator at gedcom@geneotree.com

After 2 weeks, GeneoTree administrator send you a mail and you can consult your genealogy to with a link a <http://www.geneotree.com/geneotree/xxxxxxx>.

You can delete your data at anytime.

If you send some pictures, you must write authorization to publish in your message.

2.2 Deploy to a local server

Windows local installation with GeneoTree setup

To help you, GeneoTree offers you a Windows package installation. Unfortunately, the GeneoTree Linux package installation does not exist.

GeneoTree Windows package is available to Windows 7, 8, 10,11 and Windows Server 2003, 2008, 2008R2, 2012, 2012R2, 2016, 2019, 2022.

This package installed a light package PHP/MySQL/GeneoTree which is operational immediately.

Prerequisite:

- ports 91 et 3317 must be free.
- You must have the administrator privileges on your machine.

1. Download GeneoTreeX_XX_win64.exe on <http://sourceforge.net/projects/geneotree/>
2. Execute it (administrator privilege and firewall authorization are required during the installation)
3. From your browser, tape <http://localhost:91/geneotree>.
4. Execute [§ 2.4 Final installation procedure](#) (bottom of this document)

Windows local installation without GeneoTree setup

Prerequisites: You must have the administrator privileges on your machine.

1. Install PHP / MySQL yourself

2. Deploy `geneotreeX_XX.zip` on root of php directory
3. Tape <http://servername/geneotree> (replace servername by your server name : localhost, ...)
4. Execute [§ 2.4 Final installation procedure](#) (bottom of this document)

Linux local installation

Prerequisites: You must have the administrator privileges on your machine.

1. Activate your PHP / MySql services
2. Deploy `geneotreeX_XX.zip` on root of php directory.
3. Tape <http://servername:port/geneotree> (replace “*hostservername:port*” by your hot server name : localhost, ...)
4. Execute [§2.4 Common installation procedure](#) (bottom of this document)

2.3 Deploy to a host server in the cloud

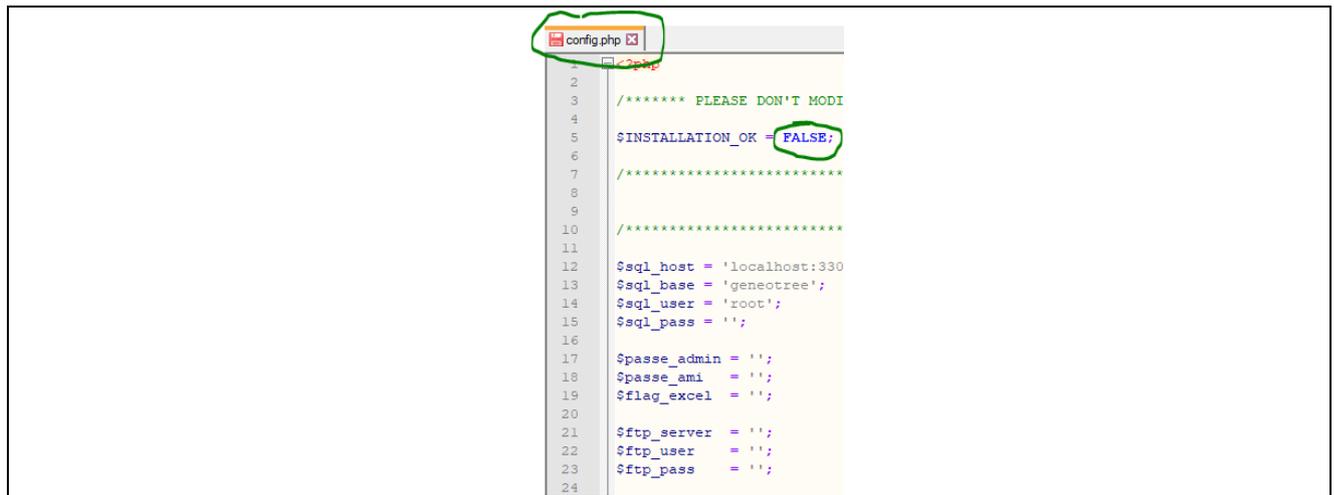
1. Activate your PHP / MySql services nearby your host provider
2. Recover your MySql identifiers (user, password) and Ftp identifiers (user, password)
3. With a Ftp tool (from your host provider or another tool as FileZilla, ...), copy the geneotree on root of php directory.
4. Tape <http://hostservername:port/geneotree> (replace “*hostservername:port*” by your hot server name : localhost, ...)
5. Execute [§2.4 Final common installation procedure](#) (bottom of this document)

2.4 Final common installation procedure

1. In your browser, after tape the good url /geneotree (<http://localhost/geneotree>, <http://servername/geneotree> , etc...), the follow screen appears:

GeneoTree Installation		
Obligatory parameters		
Technical name of MySQL Server	<input type="text" value="localhost"/>	Must be similar with the name which is declared (localhost, sql.free.fr, etc...)
Name of MySQL database	<input type="text" value="geneotree"/>	Choose yourself a name without blanks and specials characters
MySQL administrator user	<input type="text" value="root"/>	It must be exist on the server (usually root)
MySQL administrator password	<input type="password" value="....."/>	
GeneoTree administration password	<input type="password" value="....."/>	It protect the Administration page

If screen not appears, verify config.php file



```

1
2
3 /***** PLEASE DON'T MODI
4
5 $INSTALLATION_OK = FALSE;
6
7 /*****
8
9
10 /*****
11
12 $sql_host = 'localhost:330
13 $sql_base = 'geneotree';
14 $sql_user = 'root';
15 $sql_pass = '';
16
17 $passe_admin = '';
18 $passe_ami = '';
19 $flag_excel = '';
20
21 $ftp_server = '';
22 $ftp_user = '';
23 $ftp_pass = '';
24

```

To display GeneoTree installation screen, INSTALLATION_OK variable must be equal FALSE

If your server is not local

The following section appears:

Optionnal GeneoTree parameters	
GeneoTree friend password	<input type="text" value="friendpassword"/> It protect all Geneotree pages (blank equal no protection)
Excel exports available	<input type="button" value="Yes"/> <input type="button" value="No"/> default Yes

Administrator password: you can protect the distant administration of GeneoTree (advisable).

Excel exports: you can disable all Excel exports to protect Genealogy data.

If your PHP server have Ftp functions

Optionnal FTP parameters	
FTP parameters are useful for administrators to upload gedcom files without FTP Transferts Tools	
FTP Server	<input type="text" value="ftpperso.free.fr"/> For example ftpperso.free.fr
FTP User	<input type="text" value="damien.poulain"/> Your FTP user
FTP Password	<input type="password" value="....."/> Your FTP password
<input type="button" value="Test"/>	
In case of FTP parameters, close all FTP applications. GeneoTree will test your connexion	

To a distant server, these parameters allow you to use the upload button in administration gedcom. So, you can upload gedcom file without the file transfer tool.

Note: in case of local installation, FTP connection parameters are useless. FTP connection is available to distant servers.

2. Click on “Test” button. The follow screen appears:

Obligatory parameters	
Technical name of MySQL Server	<input type="text" value="localhost"/> Must be similar with the name which is declared (localhost, sql.free.fr, etc...)
Name of MySQL database	<input type="text" value="geneotree"/> Choose yourself a name without blanks and specials characters
MySQL administrator user	<input type="text" value="root"/> It must be exist on the server (usually root)
MySQL administrator password	<input type="password"/>
<input type="button" value="Test"/>	
In case of FTP parameters, close all FTP applications. GeneoTree will test your connexion	
GeneoTree has been connecting with successfull. You can validate this parameters. Enjoy.	
<input type="button" value="VALID"/>	

If “Test” don’t return anything, Php configuration about MySQL have a problem. Verify MySql options is activated (with “Php infos” module or others).

For example:

mysqli	
Mysqli Support	enabled
Client API library version	mysqli 5.0.12-dev - 20150407 - \$Id: 7cc7cc96e675f6d72e5cf0f267f48e167c2abb23 \$
Active Persistent Links	1
Inactive Persistent Links	0
Active Links	1

ftp	
FTP support	enabled
FTPS support	enabled

If test is KO, verify the following parameters your MySQL connection:

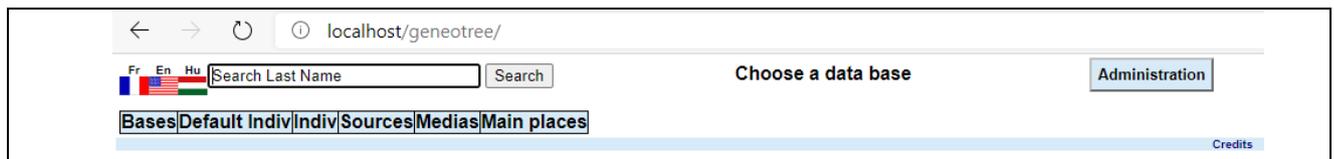
- MySQL Technical name
- MySQL User
- MySQL Password

You can test these parameters with another tool as “PhpMyAdmin”. The same parameters are available to GeneoTree.

Warning: at this point, the database is not tested.

If Test is OK, “Valid” button appears

3. Click to “Valid” Button. The follow screen appears:



Note : when “Valid” button is activate, INITIALISATION_OK variable is TRUE and <http://servername/geneotree> is operational.