

*Pedigree  
Point*

*Created by  
Wild Systems*

*Installation  
Instructions*

# *Pedigree Point*

## *Contents &*

### *Requirements*

#### **Requirements:**

Breedmate Explorer V.5.4.1FC or higher

(or equivalent software to export in a standard MySQL bulk insert format)

Web site with PERL, PHP and MySQL

#### **PedPoint1.0.exe** pack includes

pp\_licence.txt

Create\_Management\_Tables.sql

pp\_fail\_login.htm

pp\_login.htm

pp\_recover.htm

pp\_register.htm

pp\_search.htm

pp\_terms\_of\_use.htm

PedigreePoint – shortcut to homepage and latest information

cgi-bin

pp\_breeding.pl

pp\_config.htm

pp\_login.pl

pp\_pedigree.pl

pp\_recover.pl

pp\_register.pl

pp\_search.pl

pp\_session.pl

uninstall.exe

# *Install Instructions*

Execute the PedPoint1.0.exe file – this will create a file at  
**C:\Program Files\PedPoint1.0** to save all your Pedigree Point files into.

Open **pp\_config.pl** and change as required

<pre>\$DatabaseName = "pedpoint";</pre>	Replace <i>pedpoint</i> with the database name supplied by your ISP
<pre>\$DatabaseAccount = "web";</pre>	Replace <i>web</i> with the database account supplied by your ISP
<pre>\$DatabasePassword = "web";</pre>	Replace <i>web</i> with the password supplied by your ISP
<pre>\$DatabaseHost = "localhost";</pre>	Replace <i>localhost</i> with the path to your MySql
<pre>\$nMaxSearchResults = 100;</pre>	User Option – recommend 100
<pre>\$RequireLogin = 1;</pre>	Require login = 1 No login required = 0
<pre>\$szDateFormat = "%d %b %Y";</pre>	Options: (but suggest you leave “as is” to start with) "%d %b %Y" = 04 May 2005 "%e/%c/%Y" = 21/5/2005 "%c/%e/%Y" = 5/21/2005 "%d/%m/%Y" = 21/05/2005 "%m/%d/%Y" = 05/21/2005 "%D %b %Y" = 21 <sup>st</sup> May 2005 "%b %e %Y" = May 21 2005
<pre>\$szSearchPage = "../pp_search.htm";</pre>	defines your search page – you can leave “as is”
<pre>\$szLoginPage = "../pp_login.htm";</pre>	defines login page – you can leave “as is”
<pre>\$nPictureGens = 2;</pre>	Sets the number of generations (starting from parents) to include photo
<pre>\$szPhotoPath = "../images/";</pre>	this is prefixed to all photo paths (or store all your photos in a folder called <i>images</i> )
<pre>\$nPhotoWidth = 150;</pre>	Recommended pixel width for photos
<pre>\$szSuccessLoginPage = "../pp_search.htm";</pre>	Sets page to return to after successful login – you can leave “as is”
<pre>\$szFailLoginPage = "../pp_fail_login.htm";</pre>	Sets page to go to after unsuccessful login – you can leave “as is”
<pre>\$nDaysToKeepLogs = 60;</pre>	Sets No. of days to keep logfiles
<pre>\$szMailProg = "/usr/sbin/sendmail";</pre>	Path to Sendmail
<pre>\$szMailRecipient = "support@breedmate.com";</pre>	Replace support@Breedmate come with your email address. You must include \ before the @

(Unless instructed otherwise, with updates check new pp\_config.pl file and copy new features into your existing pp\_config.pl so that you can keep your existing settings)

None of the other .pl files need to be changed.

Now FTP the following files to your cgi\_bin

pp\_breeding.pl  
pp\_config.htm  
pp\_login.pl  
pp\_pedigree.pl  
pp\_recover.pl  
pp\_register.pl  
pp\_search.pl  
pp\_session.pl



## *Copy Database*

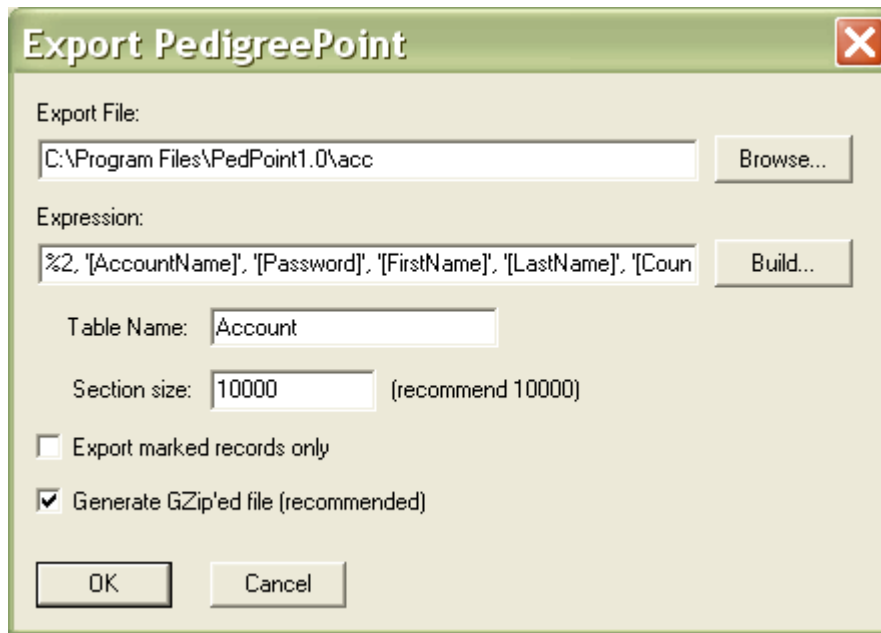
Prepare your database for copying using Breedmate Pedigree Explorer

Select: **Tools** then **Export PedigreePoint**

The screenshot shows a dialog box titled "Export PedigreePoint" with a close button (X) in the top right corner. The dialog contains the following fields and options:

- Export File:** A text box containing "C:\Program Files\PedPoint1.0\ped" and a "Browse..." button to its right.
- Expression:** A text box containing "%2, '[Name]', %3, %4, '[Sex]', '[DOB%1]', '[Titles]', '[Obedience]', '[Re" and a "Build..." button to its right.
- Table Name:** A text box containing "pedigree".
- Section size:** A text box containing "10000" with "(recommend 10000)" to its right.
- Export marked records only
- Generate GZip'ed file (recommended)
- At the bottom, there are "OK" and "Cancel" buttons.

Pedigree Explorer has a new table (click on Datab drop down icon) – Accounts – that will contain all the accounts, usernames and passwords etc if you require control over logins



Pedigree point comes with one account already set up with

Account name – guest

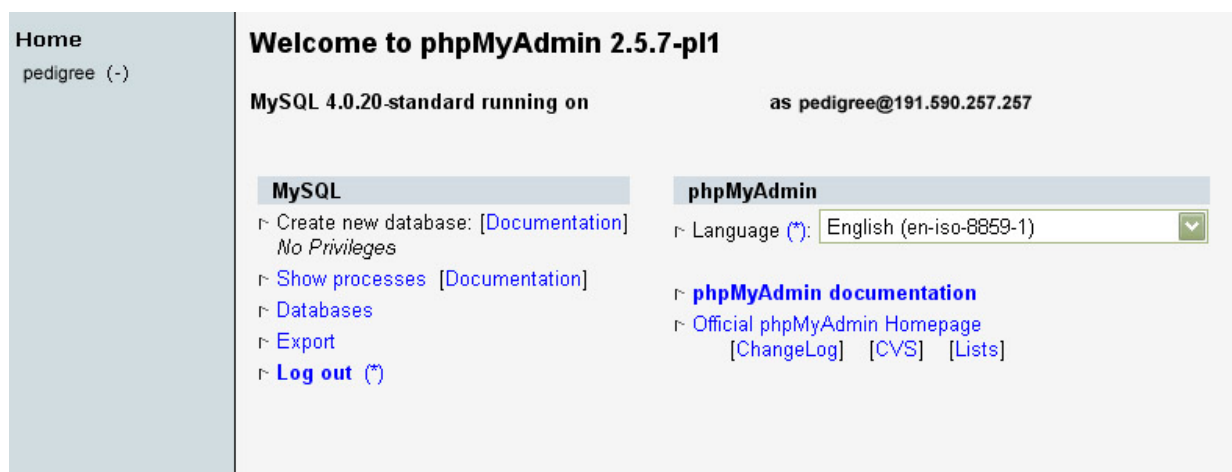
Password – guest123

in order that you can access your database. Delete this account once you have tested your database.

Using Breedmate create details of the accounts/usernames of people you wish to access your site, these can be exported using Tools – Export Pedigree Point

◆ ◆ ◆ ◆ ◆ ◆  
*MySql - MyAdmin*

Open your MyAdmin page which will look similar to this



Then Database name – in this instance “pedigree” which gives a view similar to the picture below where you upload the **Create\_Management\_Tables.sql**

Structure SQL Export Search

Run SQL query/queries on database doberm [Documentation] :

Show this query here again

Or Location of the textfile :  Browse... (Max: 2,048KB)

Compression:  Autodetect  None  "gzipped"  "bzipped"

Select **Browse** and navigate to the file on your computer where you have stored your Pedigree Point files.

Select **Autodetect**

Select **Go**

A successful upload will result in a message

*“Your SQL Query has been executed successfully”*

and there will be four additional files showing in the side bar  
account  
activity  
pedigree  
session

Select **pedigree** and the resulting lower half of your page will resemble the following:

The screenshot shows a database management interface with a table structure for 'pedigree'. The table has the following columns:

Field Name	Type	Cardinality	Nullable
DOB	date	Yes	NULL
PreTitle	varchar(32)	Yes	NULL
PostTitle	varchar(32)	Yes	NULL
RegNo	varchar(32)	Yes	NULL
Color	varchar(32)	Yes	NULL
Photo	varchar(64)	Yes	NULL

Below the table structure, there are sections for 'Indexes', 'Space usage', and 'Row Statistics'. The 'Indexes' section shows a PRIMARY index on the 'Pedigreeld' field. The 'Space usage' section shows Data: 0 Bytes, Index: 1,024 Bytes, Total: 1,024 Bytes. The 'Row Statistics' section shows Statements: dynamic, Rows: 0, Next Autoindex: 1, Creation: May 30, 2005 at 11:38 AM, Last update: May 30, 2005 at 11:38 AM.

At the bottom, there is a 'Query window' section with a text area containing the SQL query: `SELECT * FROM `pedigree` WHERE 1`. To the right of the text area is a 'Fields' list with 'Pedigreeld', 'Name', 'Sireld', and 'Damld'. Below the text area are options for 'Show this query here again', 'Or Location of the textfile', 'Browse...' (Max: 2,048KB), and 'Compression' (Autodetect, None, "gzipped", "bzipped").

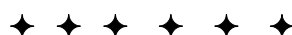
To upload your pedigree table from your computer  
Select **Browse** (note: MySql will vary in the size of uploads permitted)

Navigate to the pedigree files you prepared earlier which will be named, for example ped(1).gz, ped(2).gz. You must upload them in order the correct - order ped(1).gz first, followed by ped(2).gz etc.

Select **gzipped** (if you zipped your files when preparing them – this was the recommended setting).

Select **Go**

Repeat this with the **account** file (prepare and upload)



# *Your HTML Pages*

Edit your pp\_search.htm page to reflect your particular breed and details.

FTP to your main site folder

pp\_fail\_login.htm

pp\_login.htm

pp\_recover.htm

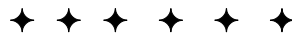
pp\_register.htm

pp\_search.htm

pp\_terms\_of\_use.htm

Pedigree Point is now ready for you to use.

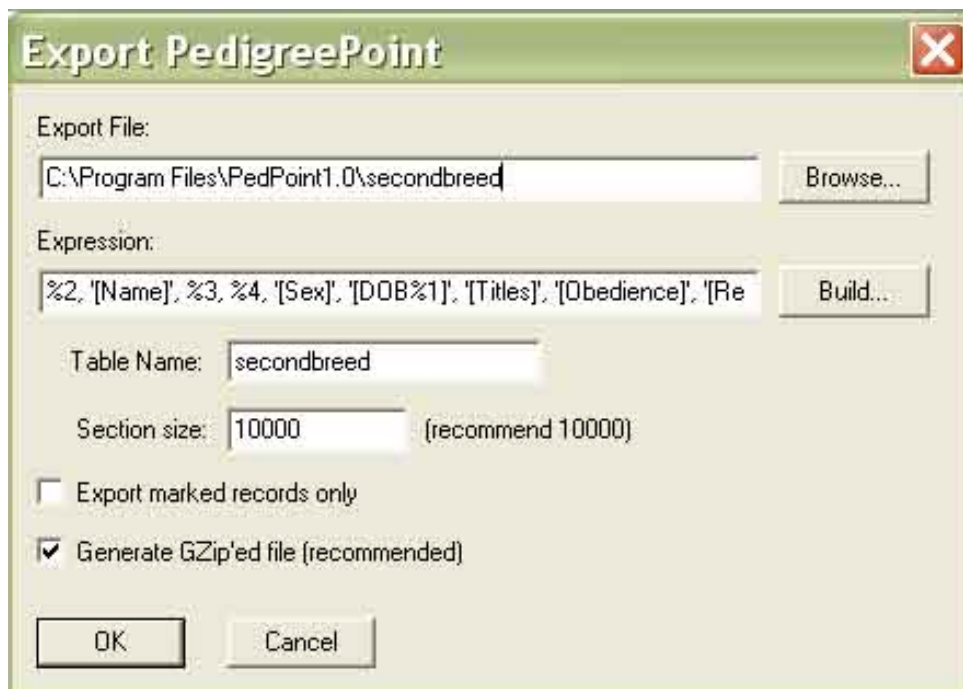
Once you have it up and running you can delete the “guest” account and replace it with your own choice of name and password.



## *To Host Multiple Databases*

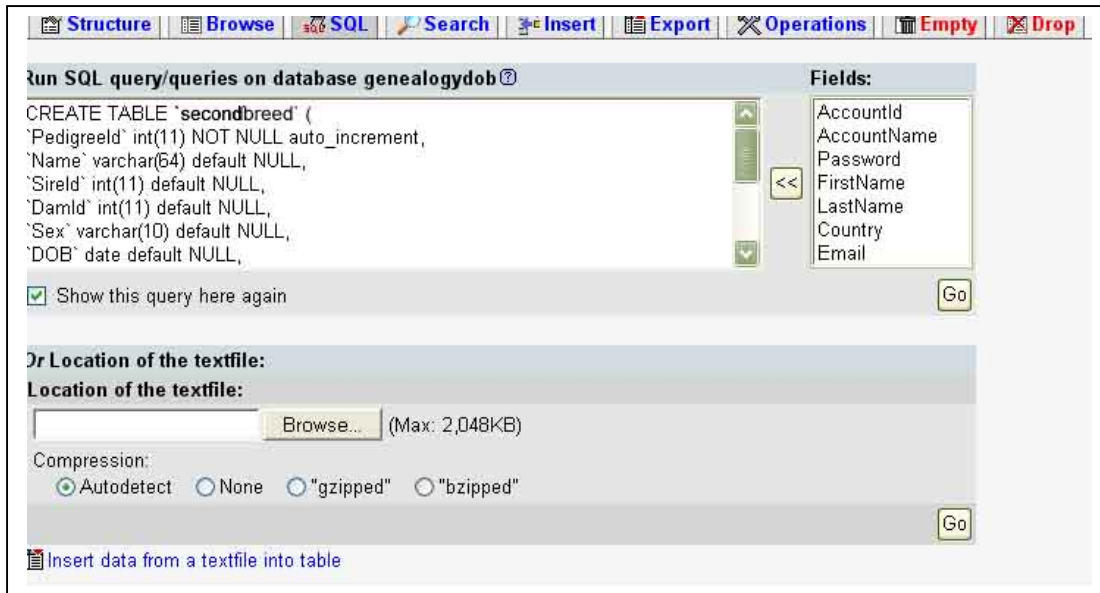
1. Create your second database.

In Pedigree Explorer, create another database file (.BMX). When you export data using the Tools-Export PedigreePoint command make sure that the "Table Name:" field is set to the name of your newly created PedigreePoint table. Replace “secondbreed” with your breed:

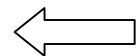


2. Open **Create\_Management\_Tables.sql** and copy the following, having replaced “pedigree” with the name of your second breed

```
CREATE TABLE `secondbreed` (
  `Pedigreeld` int(11) NOT NULL auto_increment,
  `Name` varchar(64) default NULL,
  `Sireld` int(11) default NULL,
  `Damld` int(11) default NULL,
  `Sex` varchar(10) default NULL,
  `DOB` date default NULL,
  `PreTitle` varchar(32) default NULL,
  `PostTitle` varchar(32) default NULL,
  `RegNo` varchar(32) default NULL,
  `Color` varchar(32) default NULL,
  `Photo` varchar(64) default NULL,
  PRIMARY KEY (`Pedigreeld`)
);
```

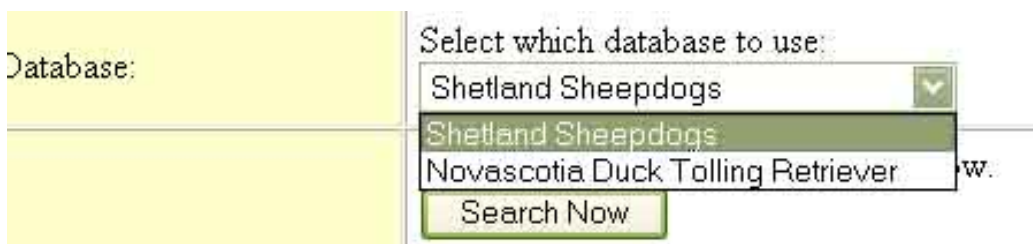


Open your MyAdmin, select the database, click on SQL and paste the above into the Window as shown



Upload your “secondbreed” files to their file as you did with the first database files.

3. Modify your pp\_search.htm page to include the second search option/breed



How you do this will depend upon the web editor you use but the raw html will look like this

```
<td> Select which database to use:  
<select name="db" size="1">  
  <option selected value="pedigree" selected>Shetland Sheepdogs</option>  
  <option value="secondbreed">Novascotia Duck Tolling Retriever</option>  
</select></td>
```

*File last updated 8<sup>th</sup> June 2005*

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