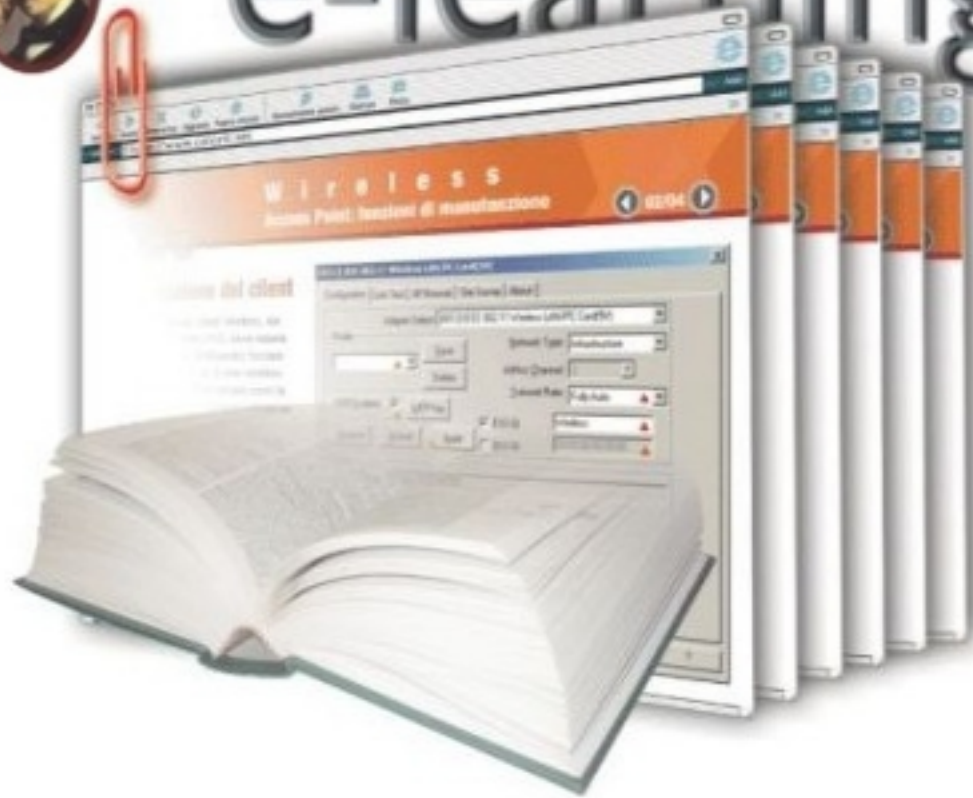




e-learning





Εισαγωγή στην PHP

...και στον σχεδιασμό Δυναμικών Σελίδων
Δημιουργία Βάσεων Δεδομένων με το εργαλείο
PHP MyAdmin.



Database

(Databases) ...

Please select a database

127.0.0.1

- Server version: 5.0.41-community-nt
 - Protocol version: 10
- Server: 127.0.0.1 via TCP/IP
 - User: root@localhost
- MySQL charset: **UTF-8 Unicode (utf8)**

MySQL connection collation: utf8_unicode_ci

Create new database

Collation

- Show MySQL runtime information
- Show MySQL system variables
- Processes
- Character Sets and Collations
- Storage Engines
- Reload privileges
- Privileges

phpMyAdmin - 2.10.1

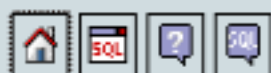
- MySQL client version: 5.0.37
- Used PHP extensions: mysql

Language : English

Theme / Style: Original

Font size: 100%

- [phpMyAdmin documentation](#)
- [phpMyAdmin wiki](#)
- [Official phpMyAdmin Homepage](#)
 - [\[ChangeLog\]](#) [\[Subversion\]](#) [\[Lists\]](#)



Database

(Databases) ...

Please select a database

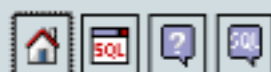
127.0.0.1

- Server version: 5.0.41-community-nt
 - Protocol version: 10
- Server: 127.0.0.1 via TCP/IP
 - User: root@localhost
- MySQL charset: **UTF-8 Unicode (utf8)**
- MySQL connection collation: utf8_unicode_ci
- Create new database**
 -
 - Collation
 -
- [Show MySQL runtime information](#)
- [Show MySQL system variables](#)
- [Processes](#)
- [Character Sets and Collations](#)
- [Storage Engines](#)
- [Reload privileges](#)
- [Privileges](#)

phpMyAdmin - 2.10.1

- MySQL client version: 5.0.37
- Used PHP extensions: mysql
- Language: English
- Theme / Style: Original
- Font size: 100%
- [phpMyAdmin documentation](#)
- [phpMyAdmin wiki](#)
- [Official phpMyAdmin Homepage](#)
 - [\[ChangeLog\]](#) [\[Subversion\]](#) [\[Lists\]](#)

Αφού ξεκινήσουμε τον WAMP Server ανοίγουμε στον web browser την παρακάτω διεύθυνση: <http://localhost/phpmyadmin/>



Database

(Databases) ...

Please select a database

127.0.0.1

- Server version:
5.0.41-community-nt
 - ▶ Protocol version: 10
- Server: 127.0.0.1 via TCP/IP
 - ▶ User: root@localhost
- MySQL charset: **UTF-8 Unicode (utf8)**
- MySQL connection collation:
utf8_unicode_ci
- Create new database**
 -
 - Collation
 -
- [Show MySQL runtime information](#)
- [Show MySQL system variables](#)
- [Processes](#)
- [Character Sets and Collations](#)
- [Storage Engines](#)
- [Reload privileges](#)
- [Privileges](#)

phpMyAdmin - 2.10.1

- ▶ MySQL client version: 5.0.37
- ▶ Used PHP extensions: mysql
- Language :
English
- Theme / Style:
Original
- ▶ Font size: 100%
- [phpMyAdmin documentation](#)
- [phpMyAdmin wiki](#)
- [Official phpMyAdmin Homepage](#)
- ▶ [\[ChangeLog\]](#) [\[Subversion\]](#) [\[Lists\]](#)

Το εργαλείο phpMyAdmin μας δίνει την δυνατότητα να διαχειριστούμε τις βάσεις δεδομένων που υπάρχουν στην MySQL. Μπορούμε να δημιουργήσουμε, διαγράψουμε, εξάγουμε και τροποποιήσουμε βάσεις δεδομένων.



Database

(Databases) ...

Please select a database

127.0.0.1

Server version:
5.0.41-community-nt
▶ Protocol version: 10

Server 127.0.0.1 is TCP/IP

▶ Use

MySQL

(utf

MySQL

utf

Create new database

seminar

Collation

Create

Show MySQL runtime information

Show MySQL system variables

Processes

Character Sets and Collations

Storage Engines

Reload privileges

Privileges

phpMyAdmin - 2.10.1

▶ MySQL client version: 5.0.37

▶ Used PHP extensions: mysql

Language

English

Theme / Style:

Original

Font size: 100%

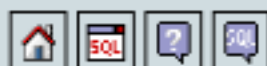
[phpMyAdmin documentation](#)

[phpMyAdmin wiki](#)

[Official phpMyAdmin Homepage](#)

▶ [\[ChangeLog\]](#) [\[Subversion\]](#) [\[Lists\]](#)

Για να δημιουργήσουμε την δική μας βάση δεδομένων μέσα στην MySQL δίνουμε το όνομα απου θέλουμε να έχει και κάνουμε κλικ στο "Create".




Database

seminar (0)

seminar (0)

No tables found in database.

Server: 127.0.0.1 ▶ Database: seminar

[Structure](#) [SQL](#) [Search](#) [Query](#) [Export](#) [Import](#)[Operations](#) [Privileges](#) [Drop](#) Database seminar has been created.


Αμέσως θα εμφανιστεί αυτή η σελίδα που μας ενημερώνει ότι η βάση δεδομένων έχει δημιουργηθεί κανονικά.

SQL query:

```
CREATE DATABASE `seminar` ;
```

[\[Edit \]](#) [\[Create PHP Code \]](#)

No tables found in database.

 Create new table on database [seminar](#)Name: Number of fields:


[Structure](#) [SQL](#) [Search](#) [Query](#) [Export](#) [Import](#)[Operations](#) [Privileges](#) [Drop](#)

Database

seminar (0) ▼

seminar (0)

No tables found in database.

 Database seminar has been created.


SQL query:

CREATE DATABASE seminar;

Επιπλέον, μας ενημερώνει ότι δεν υπάρχουν πίνακες μέσα στην βάση δεδομένων που μόλις δημιουργήσαμε.

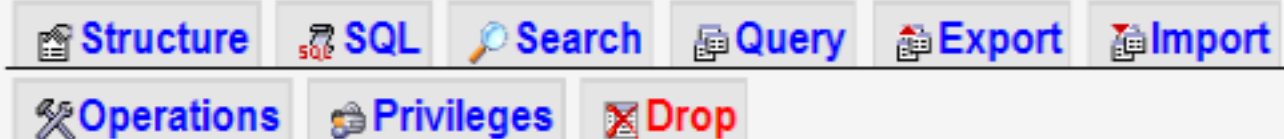
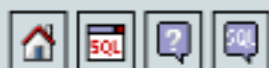
[\[Edit \]](#) [\[Create PHP Code \]](#)

No tables found in database.

 Create new table on database seminar

Name:

Number of fields:



Database

seminar (0)

seminar (0)

No tables found in database.

i Database seminar has been created.

SQL query:
`CREATE DATABASE `seminar` ;`

[Edit] [Create PHP Code]

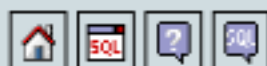
Δημιουργούμε τον πρώτο πίνακα δίνοντας το όνομα του και τον αριθμό των πεδίων που θέλουμε να έχει.

No table:

Create new table on database seminar

Name: Number of fields:

Go




Database

seminar (0) ▼

seminar (0)

No tables found in database.


 Database seminar has been created.

SQL query:

```
CREATE DATABASE `seminar` ;
```

[\[Edit \]](#) [\[Create PHP Code \]](#)

No tables found in database.

 Create new table on database [seminar](#)Name: Number of fields:

Δίνουμε τον αριθμό των πεδίων που θα έχει ο συγκεκριμένος πίνακας.



Database

seminar (0)

seminar (0)

No tables found in database.

Field	Type [?]	Length/Values ¹	Collation
firstname	VARCHAR <input type="button" value="v"/>	30	
lastname	VARCHAR <input type="button" value="v"/>	30	
phone	VARCHAR <input type="button" value="v"/>	30	
email	VARCHAR <input type="button" value="v"/>	30	

Table comments:

Storage Engine: [?]

InnoDB

Save Or Add field(s) Go

¹ If field type is "enum" or "set", please enter the values using this format: 'a','b','c'...

i If you ever need to put a backslash ("\") or a single quote (") amongst those values, precede it with a backslash (for example "\xyz" or 'a\b').

² For default values, please enter just a single value, without backslash escaping or quotes, using this format: a



Database

seminar (0)

seminar (0)

No tables found in database.

Field	Type [?]	Length/Values ¹	Collation
firstname	VARCHAR <input type="button" value="v"/>	30	
lastname	VARCHAR <input type="button" value="v"/>	30	
		30	
		30	

Συμπληρώνουμε το όνομα των πεδίων μαζί με τον τύπο τους και το μεγεθός τους.

Storage Engine: [?]

InnoDB

Save

Or Add

1

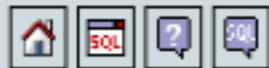
field(s)

Go

¹ If field type is "enum" or "set", please enter the values using this format: 'a','b','c'...

i If you ever need to put a backslash ("\") or a single quote (") amongst those values, precede it with a backslash (for example "\xyz" or 'a\b').

² For default values, please enter just a single value, without backslash escaping or quotes, using this format: a



[Browse](#)
[Structure](#)
[SQL](#)
[Search](#)
[Insert](#)
[Export](#)
[Import](#)
[Operations](#)
[Empty](#)
[Drop](#)

Database

seminar (1) ▼

seminar (1)

contacts

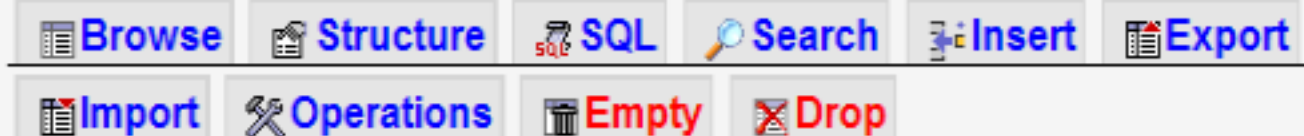
i Table `seminar`.`contacts` has been created.

SQL query:

```
CREATE TABLE `contacts` (
  `firstname` VARCHAR( 30 ) NOT NULL ,
  `lastname` VARCHAR( 30 ) NOT NULL ,
  `phone` VARCHAR( 30 ) NOT NULL ,
  `email` VARCHAR( 30 ) NOT NULL
) ENGINE = INNODB;
```

[\[Edit \]](#) [\[Create PHP Code \]](#)

	Field	Type	Collation	Attributes	Null	Default
<input type="checkbox"/>	firstname	varchar(30)	latin1_swedish_ci		No	
<input type="checkbox"/>	lastname	varchar(30)	latin1_swedish_ci		No	
<input type="checkbox"/>	phone	varchar(30)	latin1_swedish_ci		No	
<input type="checkbox"/>	email	varchar(30)	latin1_swedish_ci		No	



Database

seminar (1)

seminar (1)

contacts

Table `seminar`.`contacts` has been created.

SQL query:

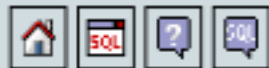
```
CREATE TABLE `contacts` (
  `firstname` VARCHAR( 30 ) NOT NULL ,
  `lastname` VARCHAR( 30 ) NOT NULL ,
  `phone` VARCHAR( 30 ) NOT NULL ,
  `email` VARCHAR( 30 ) NOT NULL
) ENGINE = INNODB;
```

[Edit] [Create PHP Code]

Μετά την δημιουργία του πίνακα μπορούμε να δούμε και την SQL φράση που χρησιμοποιήθηκε για να φτιαχτεί ο πίνακας.

	Field	Attributes	Null	Default
<input type="checkbox"/>	firstname	varchar(30)	No	
<input type="checkbox"/>	lastname	varchar(30)	No	
<input type="checkbox"/>	phone	varchar(30)	No	
<input type="checkbox"/>	email	varchar(30)	No	

"InnoDB free: 4096 kB"



Database

seminar (1)

seminar (1)

contacts

[Browse](#)
[Structure](#)
[SQL](#)
[Search](#)
[Insert](#)
[Export](#)

[Import](#)
[Operations](#)
[Empty](#)
[Drop](#)

	Field	Type	Collation	Attributes	Null	Default
<input type="checkbox"/>	firstname	varchar(30)	latin1_swedish_ci		No	
<input type="checkbox"/>	lastname	varchar(30)	latin1_swedish_ci		No	
<input type="checkbox"/>	phone	varchar(30)	latin1_swedish_ci		No	
<input type="checkbox"/>	email	varchar(30)	latin1_swedish_ci		No	

Check All / Uncheck All With selected:
 [Table](#)
[Edit](#)
[Delete](#)
[Refresh](#)
[Undo](#)

[Print view](#)
[Relation view](#)
[Propose table structure](#)

 Add field(s)
 At End of Table
 At Beginning of Table
 After

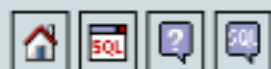
Indexes: ?

! No index defined!

Create an index on columns

Space usage

Type	Usage
Data	16,384 B
Index	0 B



Database

seminar (1)

seminar (1)

contacts

[Browse](#)
[Structure](#)
[SQL](#)
[Search](#)
[Insert](#)
[Export](#)

[Import](#)
[Operations](#)
[Empty](#)
[Drop](#)

	Field	Type	Collation	Attributes	Null	Default
<input type="checkbox"/>	firstname	varchar(30)	latin1_swedish_ci		No	
<input type="checkbox"/>	lastname	varchar(30)	latin1_swedish_ci		No	
<input type="checkbox"/>	phone	varchar(30)	latin1_swedish_ci		No	
<input type="checkbox"/>		varchar(30)	latin1_swedish_ci		No	

Επιλέγοντας τον πίνακα contacts από την βάση δεδομένων seminar θα δούμε την δομή του πίνακα με τα πεδία που τον αποτελούν και τα χαρακτηριστικά τους.

Uncheck All With selected:

Relation view [Propose table structure](#)

field(s) At End of Table At Beginning of Table After

firstname

Indexes: ?

⚠ No index defined!

Create an index on 1 columns

Space usage

Type	Usage
Data	16,384 B
Index	0 B



e-learning

