## **IT Services** for the Faculty of Environment and Technology

## **Exporting a MySQL Database**

This Helpsheet will explain how to export a MySQL database using the phpMyAdmin utility. This is useful when moving data from one MySQL installation to another or to create a backup of a MySQL database.

Open your web browser and navigate to the phpMyAdmin login page at, <u>http://webdev.cems.uwe.ac.uk/phpmyadmin</u>

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A phpMyAdmin	×	
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	Welcome to phpMyAdmin	
	English V	
	Log in  Username: Password: Server Choice: mysql5	
	Go	
Click here if you ne	eed to create a MySQL account or to reset your MySQL passwo	ord v

Figure 1 phpMyAdmin Login Page

Login to your MySQL account. NB If you do not have a MySQL account or have forgotten your password go to, <u>https://www.cems.uwe.ac.uk/supportweb/public/studentDbAccManager.php</u>

A http://webdev.cems.u	uwe.ac.uk/phpmyadmin/index.php?lang=en&collation_connection=utf8_general_ci&token=396a51	- • • ★ 7fbb1a367e225128cf56269af4#PMAURLiserv					
phpMyAdmin	fill mysql5						
<ul> <li></li></ul>	General Settings Current Server: mysql5 ▼	MySQL • Server: mysql5 via TCP/IP • Server version: 5.5.31-0+wheezy1 • Protocol version: 10 • User: fet00001076@weeb01.cems.uwe.ac.uk • MySQL charset: UTF-8 Unicode (utf8)					
	Appearance Settings	Web server         • Apache/2.2.22 (Debian)         • MySQL client version: 5.5.31         • PHP extension: mysqli					
		phpMyAdmin  Version information: 3.4.11.1deb2 Documentation VViki Official Homepage Contribute Get support List of changes					

Figure 2 MySQL Database from the phpMyAdmin Utility

The phpMyAdmin utility enables the manipulation of a MySQL database from within a web browser. The web page shows information about the database objects, e.g. tables.

From the web interface it is possible to create or drop (delete) database objects, or to view and modify the structure or content of an object.

It is also possible to export the database; import a previously exported database; search the database or to run any SQL query on the database.

To begin exporting tables from your database, click on the Export tab.

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php <b>MyAdmin</b>	្រីរី mysql5										
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Figure 3 Export MySQL Objects

To export all objects from your database in SQL format, select the Quick option and click on the 'Go' button.

With default settings phpMyAdmin will export your table structure and content to a SQL file named after the database server, in this case, mysql5.sql. This file will be exported to your web browser download folder.

There are many options for the name of the file; the type of file; file compression and SQL options for the structure and data export. To access the other options select the Custom option.