

DBTech portal: A Quick "How To" Guide

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The portal can be reached at: <http://dbtech.uom.gr>. Once there, the visitor is greeted by the *Welcome Screen* (Figure 1). Under *Available Units*, the existing portal units / components are listed.

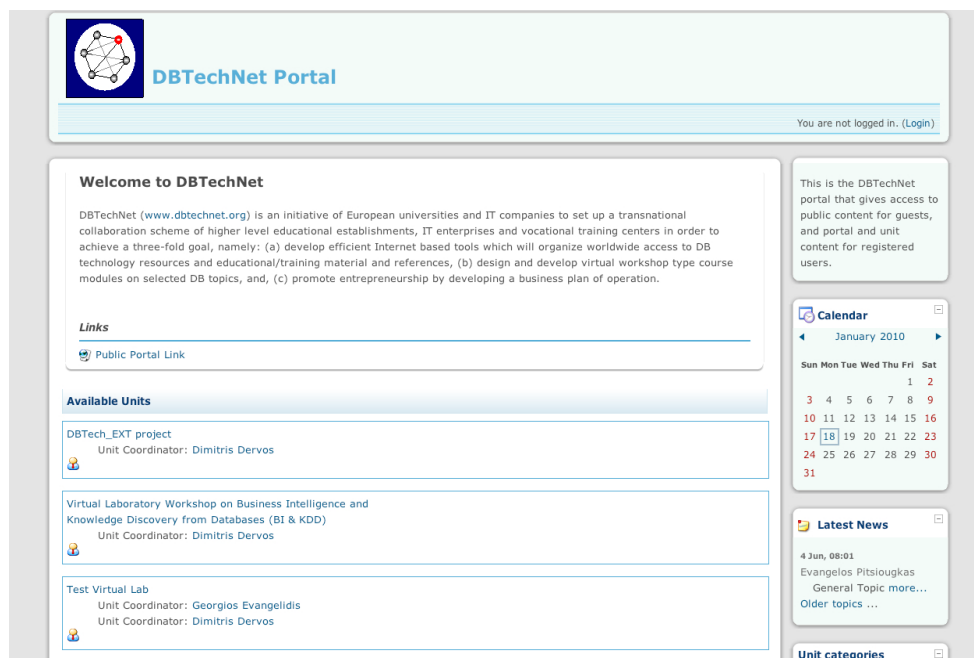


Figure 1. *Welcome Screen*

Even without logging in, the visitor may still access the content within each one unit; content which the unit's co-ordinator has declared to be of public access. For example, Figure 2 displays the *Roadmap* document which indexes the content of the unit entitled *Virtual Laboratory Workshop on Business Intelligence and Knowledge Discovery from Databases (BI & KDD)*; hyperlinks to content which is publicly available are coloured blue, whereas those which refer to content meant to be accessible by unit members only are coloured green.

DBTech EXT[®]
Virtual Lab Workshop (VLW)
on Business Intelligence (BI) &
Knowledge Discovery from Databases (KDD)

Part A: Tutorial (Theoretical) Introduction

- Step-A1:** Virtual workshop participants should be aware of the reading material which is available in the [relevant bibliography](#)
- Step-A2:** [Tutorial lecture slides](#)
- Step-A3:** Video lectures (digital video files, require MS Internet Explorer[®] to view):
[Introduction to KDD and Data Mining: Part A](#)
[Introduction to KDD and Data Mining: Part B](#)
[Introduction to KDD and Data Mining: Part C](#)
[Introduction to KDD and Data Mining: Part D](#)
- Step-A4:** Worked examples for the material learned in Step-A3:
 > Affinity Analysis ([W_Example1](#), [W_Example2](#), [W_Example3](#))
 > Decision Trees ([W_Example1](#), [W_Example2](#), [W_Example3](#))
 > Clustering ([W_Example1](#))

Part B: Hands-On Laboratory. IBM DB2 DWE Intelligent Miner[®]

- Step-B1:** [IBM DB2 DWE v.9.5 client software installation guide](#) (includes "how-to" guidelines to connect to the DBTech EXT IBM DB2 DWE servers)
- Step-B2:** [The University of Malaga PCVirtual environment](#) (digital video, requires QuickTime[®] to view); the service is available only to participants from companies or VET centers who are not members of the [MS-MSDNAA](#) and/or the [IBM Academic Initiative](#) programs
- Step-B3:** [The IBM DB2 DWE v. 9.5 client software](#) (digital video, requires QuickTime[®] to view)
- Step-B4:** [Hands-on laboratory exercise 1](#) (IBM "Mining your Business in Retail")
- Step-B5:** [The HEALink package](#)
- Step-B6:** [Laboratory report: Part A](#)

Figure 2. *BI & KDD VLW Roadmap document*

Back to the portal's welcome screen, the user who possesses the necessary credentials (i.e. username and password) may login by clicking on the *Login* hyperlink in the top rightmost corner of the screen. The first time a (registered) user logs in to the portal, s/he is strongly advised to immediately change his/her password. This may be done by clicking on his/her name, appearing in the top rightmost corner of the screen (Figure 3).

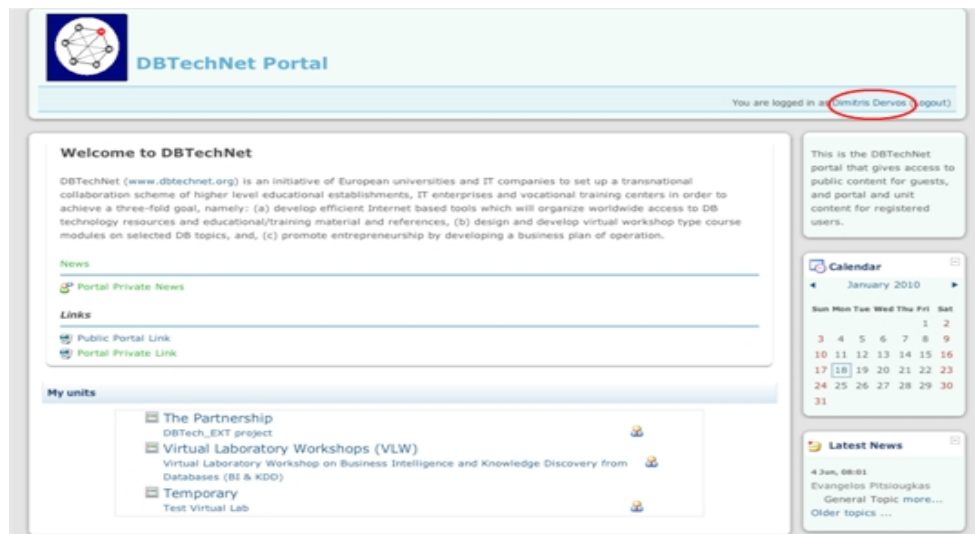


Figure 3. Welcome screen (portal member)

Portal members who are not (yet) members of any one unit (unit enrolment may only be granted by the corresponding unit co-ordinator) see all of the available units listed under *My units*, as shown in Figure 3. Figure 4 presents the same screen as it appears for a portal who is a member of the BI & KDD VLW.

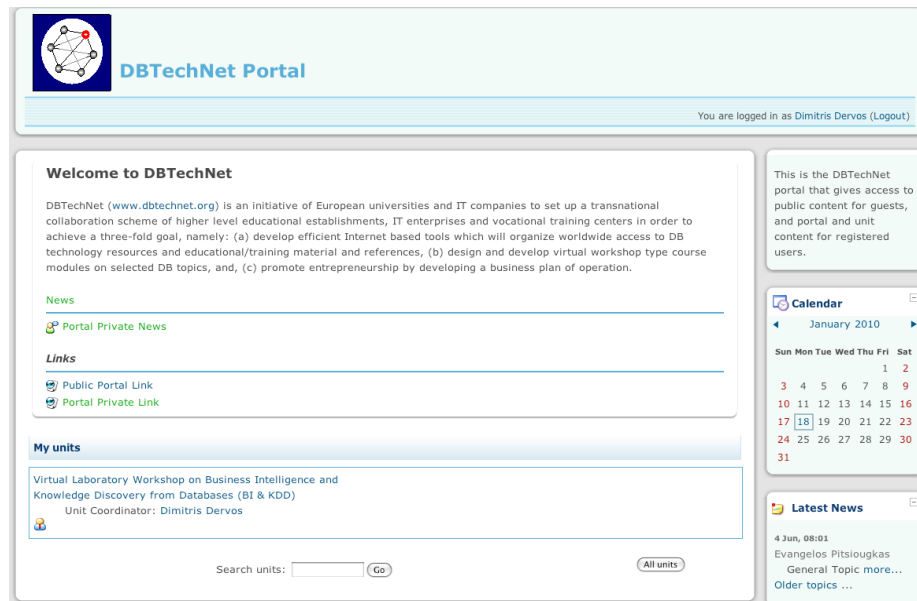


Figure 4. Welcome screen (portal and BI_KDD VLW unit member)

The *All units* button in the lower part of the screen in Figure 4 lists the units which the user is not a member of, yet s/he has access to the parts of their content declared to be accessible by the portal members. As it is explained in the paper entitled [DBTechNet portal: A Gateway to Education and Training for the European Database Technology Professional](#), the unit may be declared to be any of the following three types (regarding who may have access to it): (a) public, (b) portal (and unit) members only, and (c) unit members only.

The DBTech portal utilises the [Moodle CMS platform](#), and it has been designed and developed by the DBTech EXT team at the University of Macedonia, Thessaloniki, Greece. It is administered by Mr. Evangelos Pitsiougkas who can be reached at vagpits@uom.gr. The portal administrator and the unit co-ordinators will happily assist you with any problems you encounter, and with any questions you may have.

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