



TAURUS WBE Generator

Getting the most from your computer software means keeping things simple, efficient and cost effective. At Chips IT/Lomitech New Media we believe in providing software that does 100% of what the user requires at prices less than most would expect to pay.

Taurus WBE Generator is a program that generates highly functional Web Based Examinations. In fact it generates an entirely stand alone web site that can be copied to any media or computer with no requirements other than a modern web browser to view the pages in.

The program can be used to establish an entire structure of Courses, Modules and Tests for training purposes

Everything is retained in the database, so any amendments can be made and a clean site generated within minutes. There is no limit on the number of 'Courses', 'Modules', 'Tests' and 'Questions' that are held within the site structure except for the limits imposed by the database. Taurus WBE comes supplied with a back end database, but can easily be ported to any ODBC compliant database such as SQL Server, Oracle, etc. if required.

Web Based Examination (WBE)

A Web Based Examination (WBE) is simply a test or questionnaire that is generated as a website.

If you need customers or staff (existing or potential) to provide answers to specific questions for reasons including education, product placement and consumer research, you can do this by supplying a test or questionnaire. An effective way to do this is to use a site on either the internet or your intranet. Having the test web-enabled allows you to distribute it as required both simply and efficiently.

Taurus started out as a program designed to generate a WBE but has evolved into far wider and more meaningful applications. Such applications are not limited to training and educational establishments, but can be applied to quotations for goods and services, questionnaires and many other forms of structured quizzical hierarchies - basically any situation involving one or more sets of questions. The possibilities are endless and Taurus opens the door to a simple and effective way to achieve them.



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What can TAURUS DO for you?

- Do you have the need to make questionnaires/tests available to your staff or clients?
- Do you wish you could compile and analyse results from completed questionnaires?
- Do you wish you could save time and money needed to change and create courses?

Taurus WBE Generator(TM) is the solution to these problems and more:

This software package has been developed to enable you to manage questionnaire based applications easily and efficiently. The system generates structured Web Based Examinations (WBE) that the user can navigate and access through a browser.

Taurus separates the content from the layout, and therefore removes the need to employ man power to create fresh web pages each and every time you need to alter a course or create a new one.

Because all details from 'Course Title' right down to questions and answers are stored in a database you can maintain and examine them at will.

The default layout of the generated site allows easy navigation through the Course hierarchy. We have incorporated an extremely flexible structure that allows you to categorise 'courses' by 'module' and further by individual 'tests'.

A complete web site is generated which can either stand alone or be easily linked into your existing website and/or intranet (see the 'Try It Out' link).

Please feel free to browse the following links for more specific information:

Information and screen shots from the *Taurus* [product](#) .
Details of the [support](#) and development services that we provide.
A sample site generated from *Taurus* for you to [try it out](#).



➤ The TAURUS product:

TAURUS WBE allows you to generate web sites without the inefficient process of re-writing every html page every time you need to make changes.

The system is setup so that you can change the content or layout of your course then simply generate the site with a single click.

1.0: test creation.

The screenshot shows a web browser window titled "Test Setup" with a sub-header "Taurus Generator". The page contains several configuration options for a question:

- Question No:** A text input field containing the number "7".
- Layout:** A dropdown menu set to "QA Vertical".
- Answer Format:** A dropdown menu set to "Options".
- Score Group:** A text input field containing "Score".
- Image:** A button to upload an image.
- Question:** A text area containing the question "Do you accept new challenges?".
- Answers:** A table with columns for "No.", "Answer", "Value", and "Del".

No.	Answer	Value	Del
1	Yes	1	X!
2	No	0	X!
		0	X!
- Post Answer Text:** A text area for additional text.
- Page Break:** A checkbox that is currently unchecked.

At the bottom, there is a "Record:" navigation bar showing "7" of "27 (Filtered)" records.

The following is a brief guide to how the system works:

- [Creating your site](#)
- [Installation](#)
- [Future Enhancements](#)



➤ **Creating your site:**

SITE LAYOUT:

The layout of the site is structured in such a way that navigation between courses is straightforward and intuitive. We have built in flexibility that enables you to change the look and feel of the site by changing fonts and colours. As an additional service we offer the expertise of our [consultants](#) to further configure the product to exactly match your needs. You have the opportunity to set the site path so that you can either generate a stand alone website or you can incorporate it into your existing internet/intranet site. In order to take advantage of this you can modify the colours and fonts using an easy to follow style sheet editor.

1.1: modifying look and feel.

The screenshot shows a window titled "Style Sheet Setup" with a "Group" dropdown set to "Answer". Below is a table of styles:

Class	Style	Value
.answerScale	font-family	<input type="text"/> Co
.answerScale	font	Courier New Co
.answerScale	color	#E7E7EF Co
.answerScale	font-size	14pt Co
.answerScale	background-color	#BDB5FF Co
.answerh	font	Courier New Co
.answerh	font-size	14pt Co
.answerh	color	#000000 Co
.answerh	font-family	<input type="text"/> Co
.answerh	background-color	#FFFFFF Co

Below the table is a preview window showing the site layout. It features a title "TEST Title" in a serif font, a purple background box with the text "Please start by typing your name in the box provided:" and a text input field labeled "Name". At the bottom, a question is visible: "1. How do you feel about your self esteem? Rate yourself on".



COMPANY DETAILS:

This section of the system allows you to enter your company information including your logo. These will be incorporated into the generated site.

1.2: entering company details.

The image shows a screenshot of the "System Settings" application window. The window has three tabs: "Company Details", "Site Settings", and "Other Settings". The "Company Details" tab is selected. The form contains the following fields:

- Company Name: Taurus Generator
- Address: Chips IT Ltd/ Lomitech Ltd
- Town: Southend On Sea
- County: Essex
- Postcode: SS1 2RU
- Telephone: 01702 316228
- Email: (empty)
- Web: http://www.chipsit.co.uk

INTRODUCTION PAGES:

These pages allow you to enter introductory text and images providing important information to your users taking the tests.

1.3: creating introduction pages.

The image shows a screenshot of the "Intro Page" application window. The window contains the following fields and options:

- Page Name: intro
- Row: 1
- Columns: 1, 2, 3 (radio buttons)
- Style Class: .pageHeader
- Type 1: Image, Text (radio buttons)
- Browse: (button)
- Type 2: Image, Text (radio buttons)
- Content 2: This site is generated using Taurus. You will be able to see how a whole site is structured and some of the layouts for pages and questions. Of course, we have designed the site to fit into our corporate identity - so that these pages have the same look and feel of the main site from which you came.

At the bottom of the window, there is a record navigation bar showing "Record: 1 of 6".



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COURSES:

Courses are the highest level of our provided hierarchy. You can define each course with a title and description plus you can determine in which order they appear.

MODULES:

Modules are the sub-sections that divide the courses into logical steps. Each Module is assigned to a course and functionality is provided to enter descriptive texts and to determine the order that the modules are displayed.

TESTS:

Each test is associated to a module. A test consists of any number of questions and answer options in the layout of your choice (i.e. you could have the question above the answer, or have the answers embedded within the question). You can also set the answer format to either drop down list, radio buttons or range meter.

1.4: developing tests.

The screenshot shows a window titled "Tests" with a close button in the top right corner. The window contains the following fields and controls:

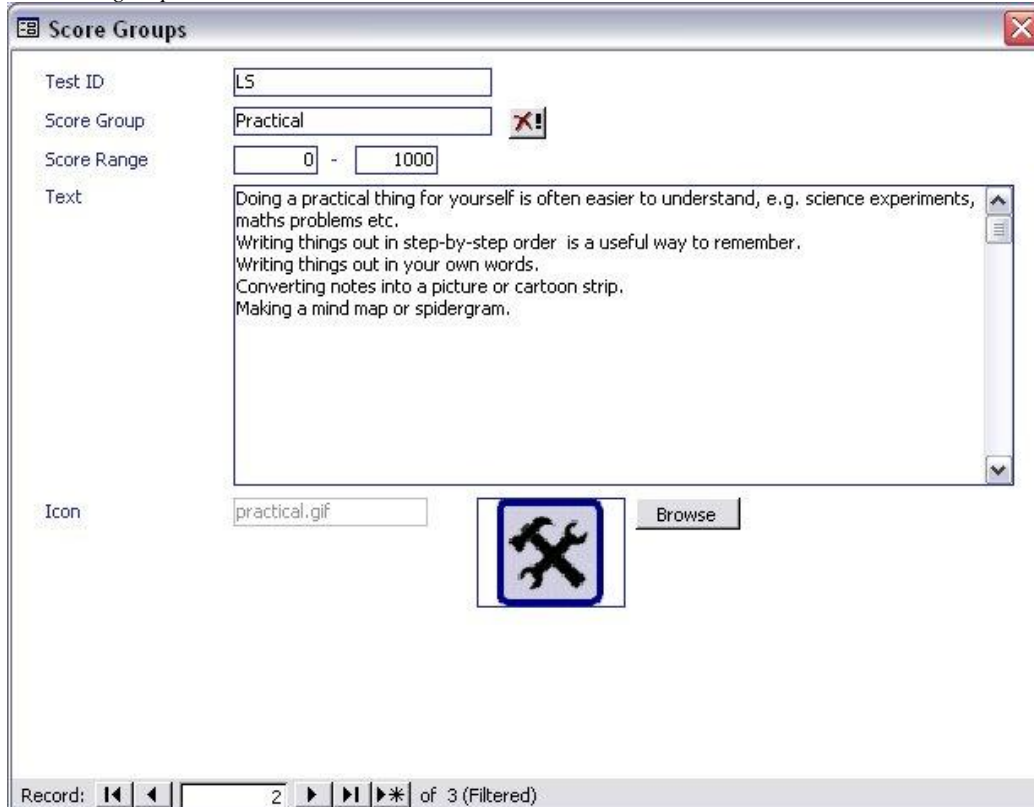
- Module:** A text box containing "Learning Styles".
- Test No:** A text box containing "1".
- Test ID:** A text box containing "LS" with a red "X!" icon to its right, indicating an error.
- Title:** A text box containing "Learning Styles".
- Description:** A text box containing "Identifying Learning Styles".
- Test Introduction:** A text area containing the text: "This process starts with self-assessments of you in areas of Self-Esteem, Education and Relationships. This vital information gives us the strategy to create what you want from life. Through this questionnaire we will be able to foster a programme to your individual needs to set targets, develop self-esteem and confidence, so that we can".
- Result Introduction:** A text area containing the text: "The section in which you score the highest depicts the method you are most likely to use when learning new things."
- Score Groups:** A button located at the bottom left of the window.



CERTIFICATION:

Each test is accompanied by a certificate of results allowing you to determine how scores are displayed. Along with the total score you can assign questions to score groups allowing individual analysis of each group within the one test. Text applicable to scores within defined ranges can also be displayed.

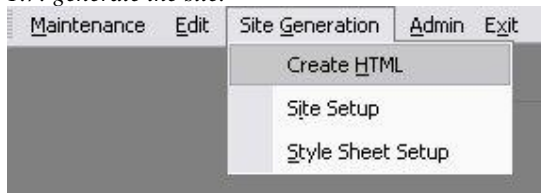
1.6: score group.



GENERATING THE SITE:

Once you have built your courses, generating the site is simply a matter of selecting the command from the menu. The site will be created in the path you have specified. If you then decide to amend anything within the courses or even the site layout, all you have to do is make your changes and generate the site again.

1.7: generate the site.





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Installation:

Taurus can be installed stand alone or on your network and with the database separate from the front end, the system can fit in with your current network configuration. Within the system you can designate the 'Data Path' to the database and the 'Site Path' which is where the site will be located when generated.

Based on Microsoft Access this version has an open code base which allows you to modify the system to you needs, this can either be achieved in house, or by taking advantage of the expertise of our [consultants](#).

System requirements:

Operating Systems: Windows 95, 98, 2000, XP, NT

Database: MS Access 95, 97, 2000, 2002

Browser: Internet Explorer (Version 4 and later), Netscape

Future Enhancements:

Enhancement of the system is ongoing from user requests and comments. These include:

1. A version with full database interactivity, this will allow real time supervision and the storing of client information and results (utilising ASP/JSP functionality).
2. Reports that will help you to analyse results at participant and group levels as well as course, module and test levels.
3. A Java/JSP version allowing the system to run on Unix and Linux.
4. The incorporation of Flash in generated sites for clients that utilise this technology.
5. Extended statistical analysis of results - more comprehensive reports allowing clients to better manage the courses that they run.
6. More site layout templates, offering more choice to the client and keeping abreast of changes in web development technologies used by our client in their own internet/intranet sites.



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System Support:

As an extra service we offer consultants that will help install and configure the system. We can customise the product and modify the site look & feel to fit seamlessly into your existing internet/intranet site.

TAURUS has been produced as a joint project between Chips IT Ltd and LomiTech Ltd. Both companies offer you support not only on this product but also in other areas of expertise.

Chips IT Ltd

With over twenty years of experience in the IT sector, our experience includes project management and leadership, business analysis, hardware and software support, application development, analysis, design and testing.



contact: <mailto:support@chipsit.co.uk>

LomiTech Ltd

Our expertise is centred on software development. This includes project management, business analysis, systems design and testing. The software technologies range from client server applications to web site and web application development using various languages and architectures.



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