STRANIX | SumTotal.

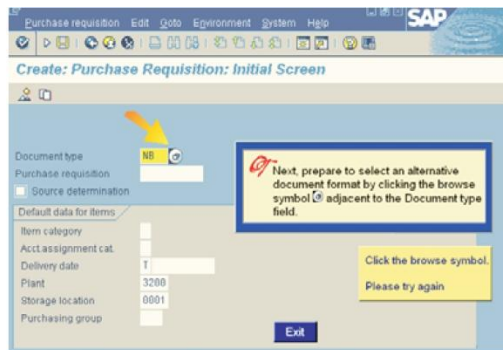# Content Authoring Solutions:
SumTotal ToolBook 2004 Instructor

ToolBook Instructor, the professional e-learning content authoring standard, is the leading solution for producing interactive content, assessments, and software application simulations.

Software Application Simulations

ToolBook's simulation recorder application and simulation editor help you quickly develop realistic simulations of software applications. These simulations can show users exactly what steps to take, data to input, fields to complete, or mouse clicks to make when they're using a software application. You can create simulations that judge user responses, track user activity, "time-out" a task, or respond to an interaction with any number of logic-based responses. And all user results can be tracked using SCORM or AICC industry formats.

You only need to create the simulation once, then deploy in any combination of demonstration, practice and performance modes.

Create simulations in ToolBook Instructor, provide instructions and give interactive feedback.

Create Interactive Learning Content for the Web

With features and functions designed to take advantage of the Web, ToolBook brings the creation and distribution of online courses to a whole new level. ToolBook automatically generates the HTML for you. All content is HTML and compatible with Microsoft, Netscape, Mozilla, and Firefox Web browsers.

Flexibility with the Actions Editor

ToolBook Instructor's Actions Editor is a visual programming tool that allows developers to extend the product's built-in functionality. With the Actions Editor, you can create custom action sequences that are automatically exported to HTML based on the information you enter. It features a drag-and-drop actions palette, enabling you to create and edit action sequences quickly, as well as the ability to access JavaScript and SCORM directly. You can also send data to back-end server processes (e.g. ASP, CGI).

Template and Wizards Make Authoring Easier

ToolBook comes with a wide selection of pre-designed templates for sales and product training lessons, and all general training and educational needs. If you can't find the template you need, you can create your own. ToolBook also comes with a pre-programmed catalog of objects designed to save you time. The catalog contains hundreds of additional objects to add to your course: media and action objects keep learners engaged, assessment objects help evaluate learner progress, menu objects assist you in creating simulations, and other objects let you include Macromedia Flash, Microsoft PowerPoint, Microsoft Word, and other documents with your online

learning applications. The catalog can be easily extended or modified to match your specific needs.

Easily Incorporate Assessments

ToolBook Instructor has over ten assessment object types - true/false, multiple choice, drag and drop, match item, essay, and more - that test users on their understanding of your content. These objects have built-in behavior that provides feedback to your users and supplies you with information about how your users respond to these questions. Plus, with the ability to randomize questions and answers, you can perform secure testing.

Standards Support for LMS Integration

ToolBook supports SCORM and AICC, making it easy for you to use the lessons you create as part of a total online e-learning solution. You can deliver the content using SumTotal System's Productivity Suite or any standards-based learning management system. You can also deploy content developed in ToolBook on the Internet, an intranet, a local area network (LAN) or CD-ROM.

Delivery

- HTML
- CD-ROM
- EXE

Content Creation

- Interactive content
- Software application simulations
- Assessments
- Compliance training content
- Soft skills training
- Sales training
- Factory-floor training
- Mechanical training
- Media-rich content
- Conditional branching
- Hyperlinks

- Question pools
- Randomized question items
- Weighting for answers
- Custom feedback (text, media, remediation)
- Adaptive content
- Free-form authoring
- Custom templates

Extensibility

- Actions Editor for easy programming
- Customizable authoring environment
- Access service processes (ASP, CGI, and PHP)
- JavaScript and Active X support
- Database access
- Built-in scripting
- Third-party add-ons

Testing and Assessments

- Multiple choice (single answer)
- Multiple choice (multiple correct)
- True/false
- Hot spots (invisible touch area)
- Fill-in-the-blank
- Fill-in-the-blank with phonetic matching
- Freeform essay
- Match item (text and visuals)
- Sequence (sequence the order of steps in a procedure)
- Sliders and scales
- Randomize questions

- Randomize answers

- Specify weighting of answers

- Specify Number of user attempts

- Timed assessments

- Multiple security levels for assessments

- Delayed feedback

- Text feedback

- Media feedback

- Create custom feedback and question types using scripting

- Customizable remediation using scripting

Standards and Tracking

- SCORM

- AICC

- SumTotal platform support through SCORM or AICC

- 3rd party LMS support through standards

- Send learner results to back-end servers or by email

Rapid Content Development

- Software application simulation recorder

- Software application simulation editor

- Content wizards

- Web publishing wizard

- Includes hundreds of professionally designed templates

- Create your own templates

- Catalog of pre-programmed objects

- WYSIWYG authoring

- Online help

- Printed manual

- Tutorials and learning guides

- Spell check

- Third-party add-ons

Customization Capabilities

- Create custom templates

- Customize catalog and its contents

- Customize authoring interface

- Access to third-party extensions

Media

- **Images**: bmp, cdr, ch3, dib, drw, dxf, eps, gif, jpg, pcd, pct, pcx, pic, png, tga, tif, wmf

- **Audio**: aa, aif, aifc, aiff, mid, midi, mp3, mp3 playlist, rmi, wav, streaming audio   by Microsoft or RealAudio, Apple QuickTime

- **Video**: avi, mov, mpg, streaming video by Microsoft or Real Video, Apple Quick Time

- **Other**: Macromedia Flash, Windows media files, RealMedia media files, asp, http

Accessibility Support

- Support for Freedom Scientific Jaws

- Accessible tags

- Definable tabbing order

For more information

To learn more about Stranix please visit:
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