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RSS Matters

Link to the last RSS article here: *Getting up to speed on our new software* - *Ed.*

A Video Introduction to Creating Web Surveys with QSurvey - An Open Source Zope Application

By **Dr. Rich Herrington**, **Research and Statistical Support Services Manager**

This month we present a series of Windows AVI media files that illustrate the steps involved in creating an online web survey on UNT's Zope Survey Server. Each AVI file is approximately 5-10 minutes long. You can contact me (Rich) to get a Zope account. Once you have your Zope account, you can follow the AVI presentation through the process of logging into a Zope account - to the creation of an online web survey. These videos are best viewed with the Windows Media Player; however, if you have a MAC PC, you might explore the following website to download a MAC based media player that could work better with a Windows PC based AVI file (in contrast to QuickTime, for example). I would appreciate any reports of discrepancies or inaccuracies that you find in these videos. I hope you find these videos useful in some way - good luck with them! - Rich.

[06/24/05 - Please note that the LDAP server to use with Zope is now *auth.unt.edu* **]**

1) Logging Into the Zope Server
2) Creating a Folder
3) **Creating a QSurvey Object**
4) **Creating Survey Pages Within a QSurvey Object**
5) **Creating Content Within a Page**
6) **Creating a Multiple Choice Question**
7) **Adding Items Within Pages**
8) **Linking Survey Pages Together**
9) **Examining the Results Folder and the CSS StyleSheet**

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10) **Importing Collected Survey Data into Excel**
11) **Adding WebDAV Folders**
12) **Downloading the R Statistical Package (useful for analyzing survey data)**
13) **Downloading the Student Version of the S-Plus Statistical Package**
14) **Running R and Installing Statistical Packages**

Next Time

In upcoming articles, we will discuss programming methods and statistical techniques for handling survey data. Topics will include: importing survey data into the R system, merging multiple select and single select items into one data object; sub-setting and describing survey data both graphically and numerically; analyzing survey items using factor analytic methods and generalized linear models for predicting outcomes of interest. R excels as a programming environment and data analysis system for the graphical exploration and statistical modeling of survey data - introductory texts exist for getting novice users familiarized with the system (e.g. Verzani; Crawford). Additionally, there are online courses for learning the basics of R. In coming articles, we will look at how we can use R to enhance our understanding of data collected thru web surveys.

Resources

Quick Start for Zope
Contributed R Documentation - CRAN website
R FAQ

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