



ACEIT E-News: RISK TIPS

Overview

Issue 36 – May 2009

In this Issue: RISK Tips, Entering RISK distributions using the Input All form, additional course offerings, updated training schedule and a new Support Alert.

****Come visit our booth at the 2009 ISPA/SCEA Professional Development and Training Workshop, held at the Renaissance Grand Hotel & Suites in St. Louis, MO, 2-5 June 2009****

Tip of the Month: Risk Tidbits

Did you know?

- You can comment out a risk distribution by putting an asterisk before the distribution form (e.g., *Triangular will ignore all risk specifications on that row)
- You can easily copy a risk distribution from one row to another by copying the data in the RISK Specification column. This automatically copies all the risk parameters into their proper risk columns.

ACEIT User Workshop

Please mark your calendars for the ACEIT User Workshop. It will be held January 25th - 27th, 2010 in Santa Barbara, California. Registration on the 25th and workshop Sessions beginning on the 26th. Call for papers and workshop details coming soon!

ACEIT Highlight: Entering RISK Distributions using the Input All Form

Follow these simple steps to specify an uncertainty distribution in ACE's Input All form (Advanced mode).

- Select a distribution form from the drop-down list.
- Identify where the point estimate (P.E.) falls in the distribution. By default, the position will be consistent with previous versions of RISK. Selecting "undefined" means the P.E. can be anywhere, even outside the distribution.
- From the list of available parameters (customized for the selected distribution and P.E. position), move desired parameters into the RISK Specification area until remaining parameters are unavailable.
- Fill in a value for each parameter consistent with your radio button selection of % (of PE) or a Value.
- Status will indicate "Complete" when the distribution is fully specified. ← needs a number on the graphic

The screenshot shows the 'RISK Distribution Specification' dialog box. It has several sections:

- Distribution:** A dropdown menu set to 'Triangular' (1).
- P.E. Position:** A dropdown menu set to 'Mode' (2).
- Available Parameters:** A list box containing 'Mode Percentile', 'Skew', 'Spread' (3), 'CV', and 'Std. Deviation'. There are '>>' and '<<' buttons between this list and the 'RISK Specification' table.
- RISK Specification:** A table with columns: Parameter, Value, %, Val, and Edit. It contains:

Parameter	Value	%	Val	Edit
Low	90	<input checked="" type="radio"/>	<input type="radio"/>	[Icon]
Low Percentile	[Default=	<input type="radio"/>	<input type="radio"/>	[Icon]
High	115	<input checked="" type="radio"/>	<input type="radio"/>	[Icon]
High Percentile	[Default=	<input type="radio"/>	<input type="radio"/>	[Icon]

 (4)
- Status:** A text field showing 'Complete' (5).
- Estimate:** A text field showing '12000.00 (25%)'.
- Grouping:** Fields for 'ID' and 'Strength'.
- Cumulative Distribution Functions:** A button labeled 'View Custom CDFs'.
- Schedule/Technology Penalty:** A field for 'Penalty'.

Training Highlight

ACEIT would like to announce the creation of additional course offerings. In a continual effort to meet the needs of our ACEIT users we have created two Applied Theory courses; Risk 201 – Using ACEIT RISK for Solving Risk Estimating Problems, and ACEIT 201 – Using ACEIT Libraries, CO\$TAT and Plug-ins. We hope that you will find these courses beneficial and that you can join us for the launch of these new classes in Washington DC July 21-24.

Applied Theory

Risk 201 – Using ACEIT RISK for Solving Risk Estimating Problems (2-days)

(Includes ACE, CO\$TAT, and POST)

Leverage advanced features of ACEIT RISK to refine your uncertainty/risk analysis; use ACE advanced risk specification features to model and report risk; incorporate risk information from various sources; apply single level and tiered correlation; and use various methods to allocate and phase Risk dollars in the estimate.

ACEIT 201 - Using ACEIT Libraries, CO\$TAT, and Plug-ins (2-days)

(Includes ACE, ACE Librarian, CO\$TAT, and Plug-ins)

Use ACEIT's integration tools to improve model building efficiency; link in data from 3rd party applications (MS-Project, Excel, and other ACE sessions); exploit the use of CO\$TAT; create custom inflation tables; and build CER libraries.

Training Schedule

Jun 2009 – Aug 2009 classes are listed below. For a complete listing of all upcoming training and course descriptions, check the ACEIT training schedule

Training Schedule	Jun	Jul	Aug
ACEIT 101: Introduction to ACE, CO\$TAT and POST	9-12 Burlington, MA 15-18 Las Vegas, NV	7-10 Houston, TX	4-7 WDC 25-28 LA
ACEIT 201: Using ACEIT Libraries, CO\$TAT, & Plug-ins		21-22 WDC	
ACEIT 301: Advanced Functions and Estimate Logic in ACE	23-24 WDC		
POST 103: Introduction to POST	25-26 Houston, TX		13-14 WDC
Risk 102: Introduction to Cost Risk Analysis and ACEIT RISK	23-24 Houston, TX		11-12 WDC
Risk 201: Using ACEIT RISK for Solving Risk Estimating Problems		23-24 WDC	

On-Site and Mechanics Training are available; contact our [Training Coordinator](#) for more information.

Support Alerts on ACEIT.com

Please be aware of this [Support Alert](#):

POST 7.1a - CRITICAL: Excel terminates when opening an ACE session in POST

Date: 4/28/2009

Application: POST

Version: 7.1a

Problem: Excel shuts down when trying to open an ACE session in POST, either from the Open Session menu or from any of the report dialogs. This will happen when there is data in the Cost Interpretation column in ACE's Inputs/Results Viewer, but the row does not contain any overrides.

Action: This is a bug in POST that will be fixed with the next version of ACEIT. In the meantime, please make sure that no data is in the Cost Interpretation column if the row does not contain any overrides.

Please see the [Support Alert page](#) of the ACEIT website for more information on recent alerts and to view other Warnings and Informational postings. You will need to login and have current DMS. Please contact Acet_Support@tecolote.com if you have any questions.

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