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Tip of the Month - F vs FP and the new MTH946 info message

Are you getting this error message when you calculate in ACE 7.3?

MTH946: Information - 'F' method used with dates representing partial year values, consider using the 'FP' method

REASON: You have specified a date (e.g., 31JAN2011) in the Start and/or Finish Date column and have phased the row using the F phasing method. The F method treats a date as a fiscal year (e.g., 2011) ignoring that the date represents a partial fiscal year.

NEW in ACE 7.3: There is a new FP phasing method. If you want results to only be for the portion of the year that the date represents, use the FP phasing method instead of F. If you want a whole year's value in the year, consider changing the date to a year. You can do this by using the DateYr function in ACE. This will eliminate the informational error message.

The example below shows the difference between F and FP used with Start/Finish Dates:

| | WBS/CES Description | Point Estimate | Phasing Method | Equation / Throughput | Start Date | Finish Date |
|---|---------------------|----------------|----------------|-----------------------|------------|-------------|
| 1 | My Program Estimate | | | | | |
| 2 | | | | | | |
| 3 | Phased with F | \$ 500,000 * | F | | 31JAN2011 | 01MAY2015 |
| 4 | Phased with FP | \$ 424,932 * | FP | | 31JAN2011 | 01MAY2015 |

Results:

| | WBS/CES Description | Total | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 |
|---|---------------------|------------|---------|------------|------------|------------|------------|------------|
| 1 | My Program Estimate | | | | | | | |
| 2 | | | | | | | | |
| 3 | Phased with F | \$ 500,000 | | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 |
| 4 | Phased with FP | \$ 424,932 | | \$ 66,575 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 58,356 |

“You Say Tomato I Say Tomahto...”

Terminology is important when we communicate to ensure that we all have the same understanding. We will be including a new “Terminology” section in the eNews for the next few months, to ensure we are all on the same page...so to speak!

When entering distributions, the correct term is entering “**uncertainty distributions**” not “risk distributions.” We perform uncertainty analysis for the purposes of assessing risk. The distribution that we enter generally spans the point estimate capturing both low (favorable) and high (unfavorable) possibilities. Risk should always be associated with an unfavorable consequence, such as probability of exceeding a budget. Writing about “RISK” distributions in ACE is acceptable because the uncertainty calculation engine in ACE is called RISK.

ACEIT 7.3 101 Training Course Coming to a City Near You!

ACEIT version 7.3 was released earlier this month. The ACEIT 101 training course has been updated and incorporates the new and enhanced features found in ACEIT 7.3. The new material includes how to use the new WBS builder, create ACE charts, generate the new Learning Curve report, enter uncertainty using the RISK Wizard, and more! Register now to attend one of the upcoming classes:

WASH, DC – MicroTek, 14 -17 June

BOSTON

Compuworks
 99 Bedford Street
 Boston, MA 02110

28 June – 1 July

LOS ANGELES

Tecolote Research, Inc.
 3601 N. Aviation Blvd, Suite 1600
 Manhattan Beach, CA 90266-3719

19-22 July

HOUSTON

Tecolote Research, Inc.
 1322 Space Park Drive, Suite A246
 Nassau Bay, TX 77058

19-22 July

ACEIT Training Schedule

Save the date * September 2012 * 6th Annual ACEIT User Workshop in VA

| | Jun | Jul | Aug | Sep |
|--|--|---|--|------------------|
| ACEIT 101: Introduction to ACE, COSTAT and POST | <u>14-17 WDC</u> <u>28-1 Boston, MA</u> | <u>19-22 Manhattan Beach, CA</u> <u>19-22 Nassau Bay, TX</u> | <u>2-5 WDC</u> <u>23-26 WDC</u> | <u>20-23 WDC</u> |
| ACEIT 101a: Refresher - Reviewing and Updating ACE Models | <u>9-10 WDC</u> | | | |
| ACEIT 201: Next Steps in ACE, COSTAT, and POST | | | <u>16-19 WDC</u> | |
| RISK 102: Introduction to Cost Risk Analysis and ACEIT RISK | <u>23-24 WDC</u> | | | |

On-Site and Mechanics Training are available, contact [ACEIT Training](#) for more information.

ACEIT Certification/Compliance Documentation

For a list of ACEIT version certifications and compliance for DoD or government services, visit the [Compliance Documentation page](#) on aceit.com.

ACEIT Version Compatibility

Like ACEIT 7.2a-003, ACEIT 7.3 is compatible with Windows 7 (32-bit and 64-bit versions) and Office 2010 (32-bit version ONLY). Please see the table below for version compatibility:

| ACEIT Version (release date) | Windows OS Version | Microsoft Office Version |
|------------------------------|--|----------------------------------|
| 7.1 (Dec 2007) | 2000, XP | 2000, 2003 |
| 7.1a (July 2008) | 2000, XP, Vista | 2000, 2003, 2007 |
| 7.2 (Dec 2009) | XP, Vista | 2003, 2007 |
| 7.2-001 (Jan 2010) | XP, Vista | 2003, 2007 |
| 7.2a (April 2010) | XP, Vista | 2003, 2007 |
| 7.2a-003 (July 2010) | XP, Vista, Windows 7(32 or 64-bit) | 2003, 2007 2010 (32-bit only) |
| 7.3 (April 2011) | XP, Vista, Windows 7 (32 or 64-bit) | 2003, 2007 2010 (32-bit only) |

ACEIT version and release date can be found by selecting Help>About in any ACEIT application.

