



Welcome to ACEIT 8.1

November 2022

Welcome to ACEIT 8.1

We are thrilled to announce a variety of new features to enhance your ACEIT experience!

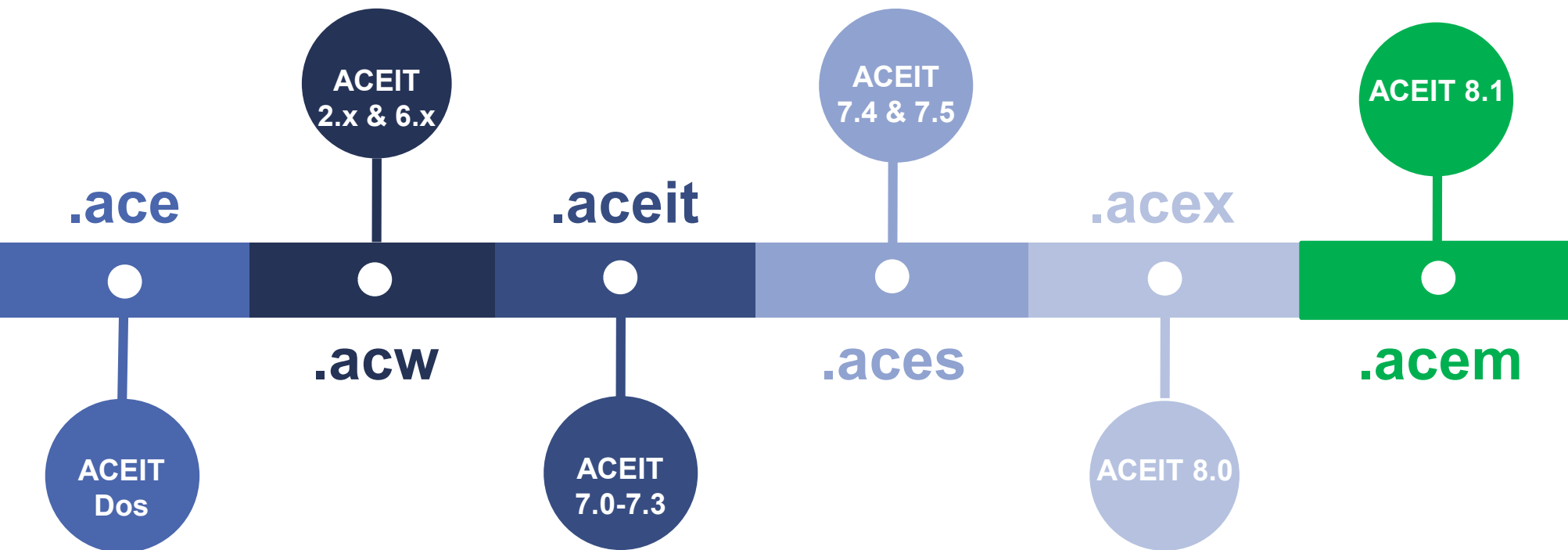
ACEIT 8.1 focuses on updates to ACE

ACEIT 8.1 provides improvements in many areas

- General Model Set-up and Operability Improvements
- Tree Structure and Section Changes
- Documentation Enhancements
- Content Pane Expansions
- Executive Report Addition
- And much, much more...

ACEIT 8.1 New File Type


- On occasion ACE file format updates have been necessary
- ACE 8.1 files use a new file extension .acem

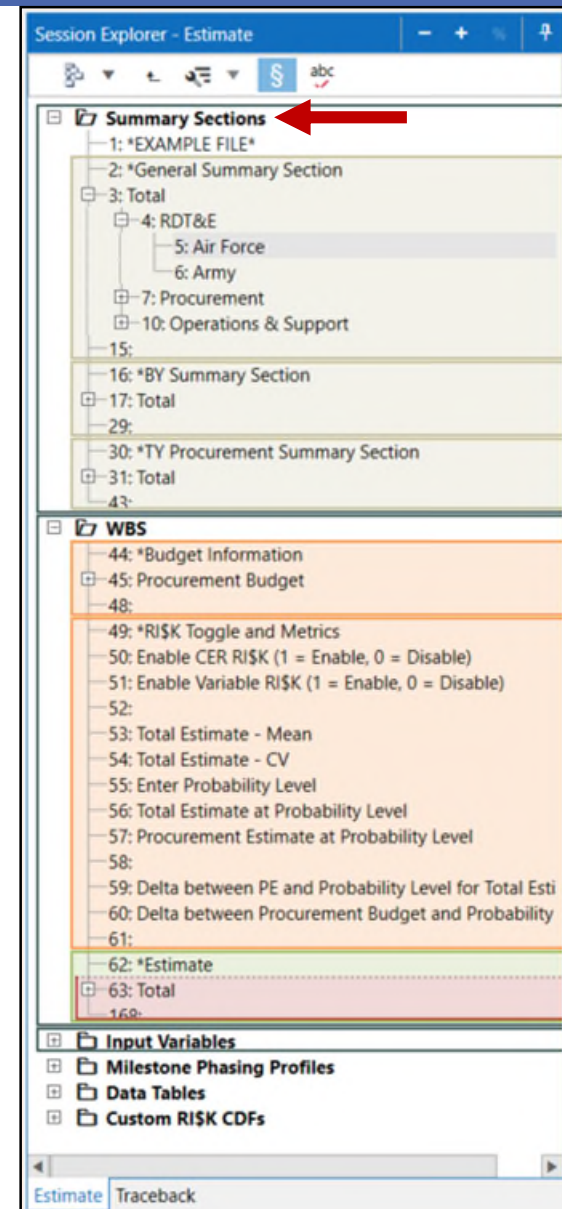


- ACEIT 8.1 can Save As file type as ACEIT 8.0 SP1 and SP2

Opening Sessions in ACE 8.1

- Older version files open in 8.1 with row shifts in the display hierarchy due to section/tree structure upgrades
- Summary Section rows will move into a ***new Summary Section*** folder
- A new dialog shows the affected rows

Rows moved during conversion					
<p> This 8.0 SP2 format file is being opened in ACE 8.1. As a result of section/tree structure upgrades, you will see the following changes:</p>					
Original Row(s)	New Row(s)	Original Folder	New Folder	WBS Description of First Row	
1 to 43	2 to 44	WBS	Summary Sections	*EXAMPLE FILE*	
44 to 168	45 to 169	WBS	WBS	*Budget Information	
169 to 305	170 to 306	Input Variables	Input Variables	*INPUT VARIABLES	
<div>Copy Table</div> <div>OKCancel</div>					



New Session Additions

- New options when creating a New ACE Session
- Select a **Custom Inflation Table** at start
- ACEIT 8.1 released with MIL STD **881E** WBS/CESs

ACE 8.1.83.0

New

Initial WBS

- Custom WBS
- Aircraft System WBS (881E)
- AIRCRAFT SYSTEM WBS (ESH)
- Army CES Aircraft (881E)
- Army CES Electronics/Avionics/Generic (881E)
- Army CES Ground Vehicle (881E)
- Army CES IS/DBS (881E)
- Army CES Missile/Ordnance (881E)
- Army CES Space (881E)
- Army CES Strategic Missile (881E)
- ASC SMALL MISSILE/MUNITION SYSTEM
- ASC/RW EW SYSTEMS
- ASC/SM AERONAUTICAL SYSTEMS
- BMDO LIFE CYCLE CBS
- DHS IT LCC WBS
- DHS Security System WBS
- ELECTRONIC/AUTO S/W SYS WBS (ESH)
- Electronics/Avionics/Generic System WBS (881E)
- ENVIRONMENTAL WBS
- ESC ELECTRONIC SYSTEMS
- FAA LIFE CYCLE COSTS
- FAA Standard WBS version 5.1
- FAA Standard WBS Version 5.2
- FAA1810 WBS
- GENERIC SYSTEM
- Government System Test & Evaluation (881E)
- Ground Vehicle System WBS (881E)
- HSC HUMAN SYSTEM
- HTRW CONSTRUCTION ACTIVITIES

Create

Session Settings

Estimate Information

Program Name:

Base Year:

Units: Currency:

First Year: Last Year:

Default Case:

Monthly

Has Monthly Inputs: ☐

Appropriation Type

Appropriation Type: e.g., 3010

System Inflation Table

Name:

As of Date: Year Type: Start Month:

Custom Inflation Table

Name:

As of Date: Year Type: Start Month:

Enter WBS

WBS/CES Description	WBS Indent Level

Fill Indent Levels

Validate

Row	WBS/CES Description	WBS Indent Level

Session Options Upgrades

- Multiple Session Options changes
 - Inflation
 - Table location shown with hover
 - Format
 - Changes to Format Option descriptions
 - Variables Removed
 - Old Variable Type Options removed due to upgrades to Variable-on-the-Fly

The image displays two screenshots of the 'Options' dialog box in a software application, illustrating session option upgrades.

Top Screenshot: Inflation Tab

- General:** Inflation tab is selected.
- System Inflation Table:**
 - Name: US Government Inflation tables found in 'C:\ProgramData\ACEIT\8.1\Libraries\System\Inflation'
 - As of Date: 23Jun2019
 - Year Type: Fiscal
 - Start Month: October
- Custom Inflation Table:**
 - Name: None
 - As of Date: (empty)
 - Year Type: (empty)
 - Start Month: (empty)
- Session Stored Appropriations:** (empty)

Bottom Screenshot: Format Tab

- General:** Format tab is selected.
- Cost:** (indicated by a red arrow)
 - Decimal Places: ☒ 3
 - Use Thousands Separator: ☒
 - Use Currency Symbol: ☒
 - Sample: \$ 123,456,789.000 (55%)
- Non-Cost:** (indicated by a red arrow)
 - Decimal Places: ☐ 3
 - Use Thousands Separator: ☒
 - Sample: 123,456,789 (55%)
- Default Font:**
 - Main Pane Font: Calibri
 - Size: 10
- Advanced:**
 - Show RI\$K Probability of totals when available: ☒
 - Use European numeric notation (e.g., 1.234,5): ☐

New User Settings

- User Settings Upgrades
 - Light and Dark modes
 - Regular and Large Font
 - Control Don't Ask Again Messages

Options

General
Inflation
Calculation
Format
Advanced

User Settings

User Settings

Session Explorer

Numbering in WBS tree: Row

Maximum number of items in recent list: 20

Autocomplete

When to display: Automatically when typing

Paste parameters to functions and UDFs: ☒

Display

Color mode: Light ☐ Dark ☒

Font size: Regular ☐ Large ☒

Chart palette: Metro

Show animations: ☐

Hidden Content Panes: Show Floating

Show hierarchy lines

On Main Pane sheets: ☐

In Session Explorer: ☒

Sheet hierarchy indent:

Messages - Don't Ask Again

If you have disabled any information/warning messages, you can click the toggle to reinstate the message.

Group	Disabled	Message
General	<input type="checkbox"/>	All messages in the General group are enabled
Calculation	<input type="checkbox"/>	All messages in the Calculation group are enabled
Cases	<input type="checkbox"/>	All messages in the Cases group are enabled
Documentation	<input type="checkbox"/>	All messages in the Documentation group are enabled
Opening Sessions	<input type="checkbox"/>	All messages in the Opening Sessions group are enabled
Reports	<input type="checkbox"/>	All messages in the Reports group are enabled
Unique ID	<input type="checkbox"/>	All messages in the Unique ID group are enabled

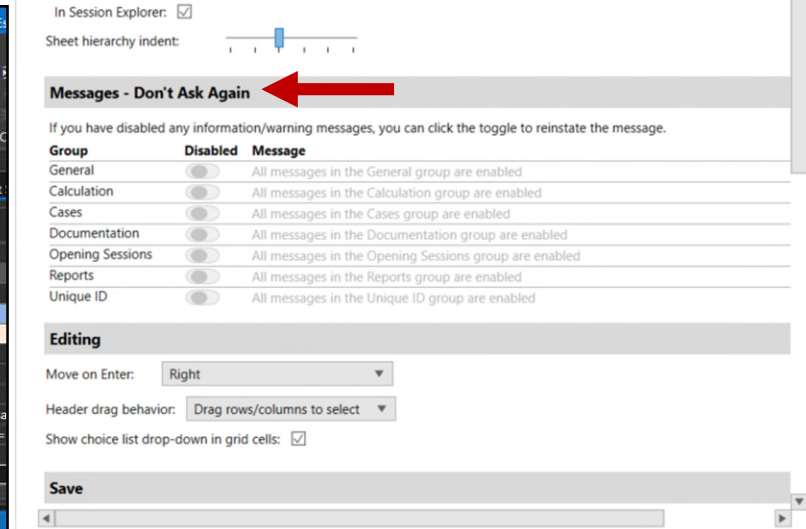
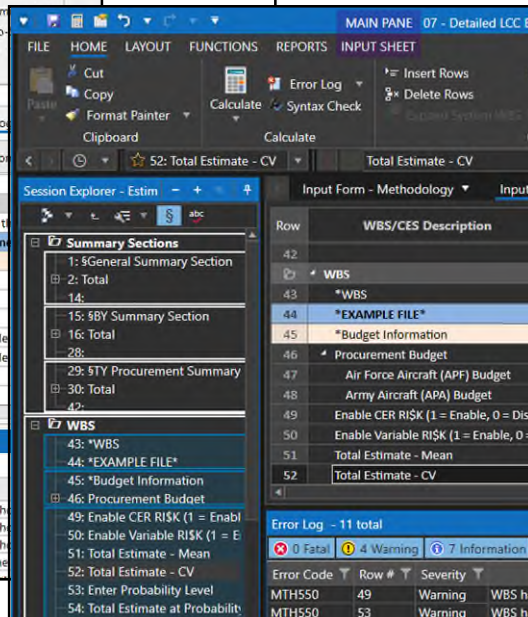
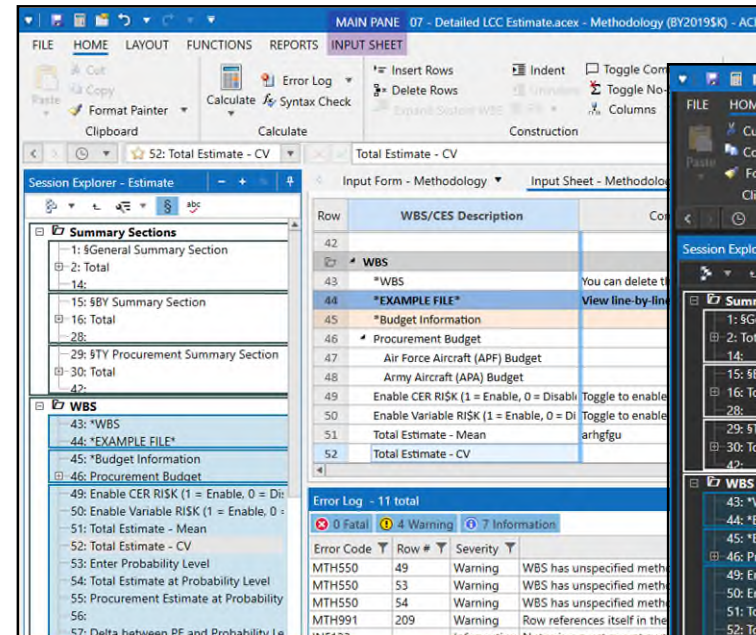
Editing

Move on Enter: Right

Header drag behavior: Drag rows/columns to select

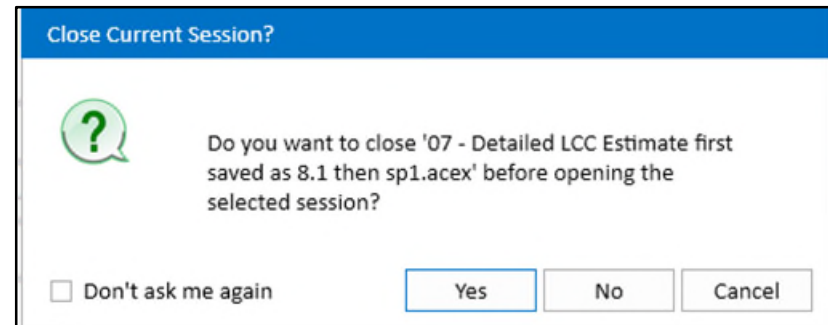
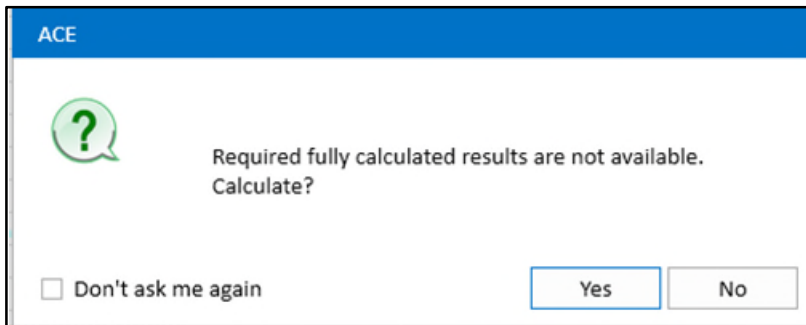
Show choice list drop-down in grid cells: ☒

Save

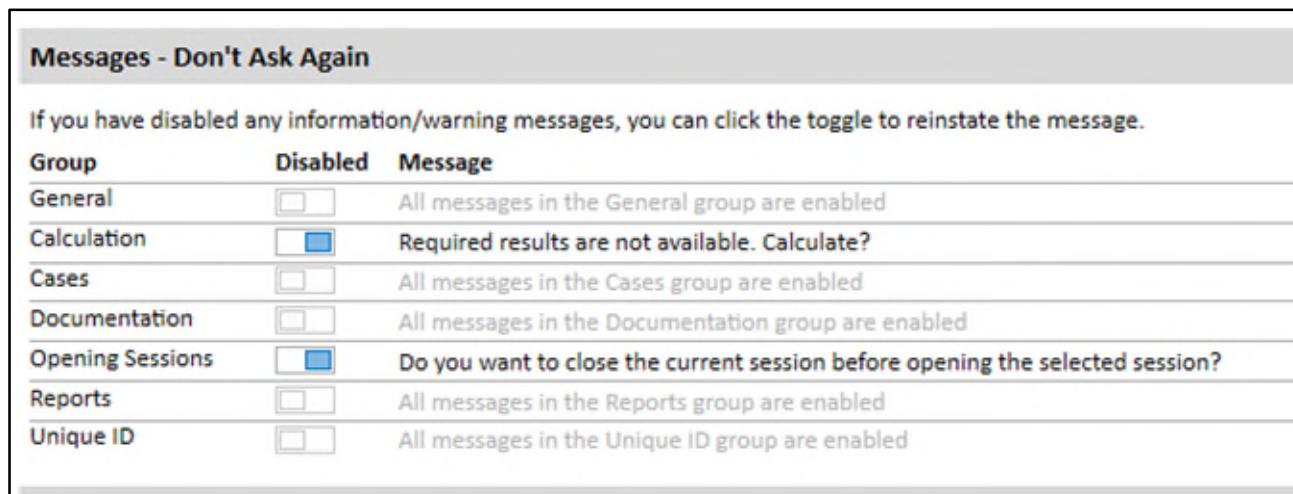


New User Settings

- "Don't ask me again" is now a User Setting under Options

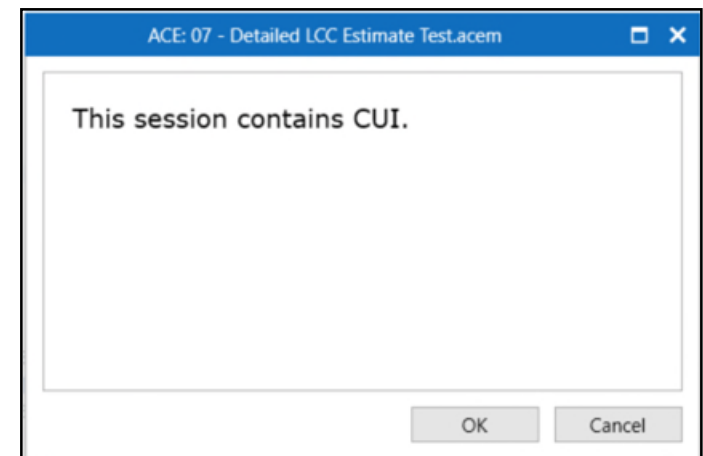
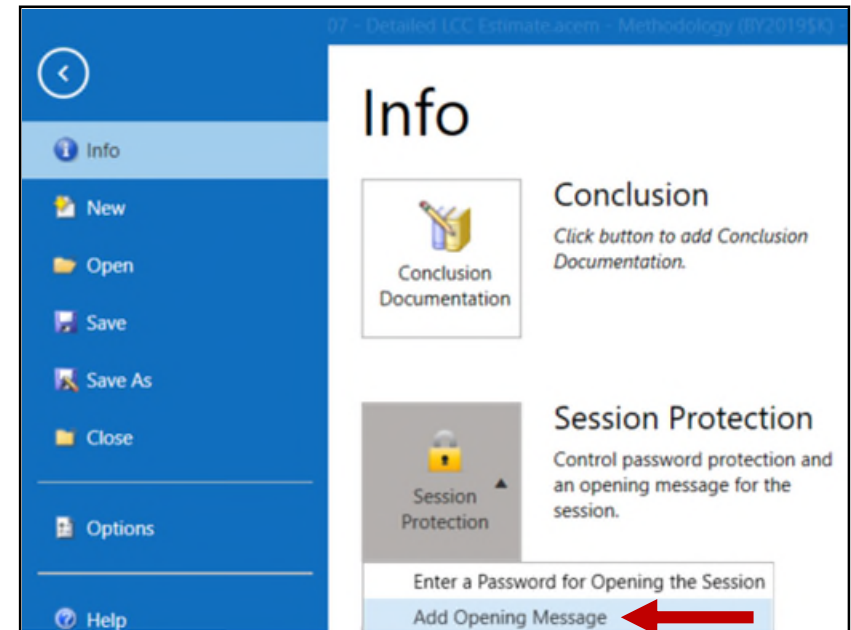


- User controls which messages are displayed



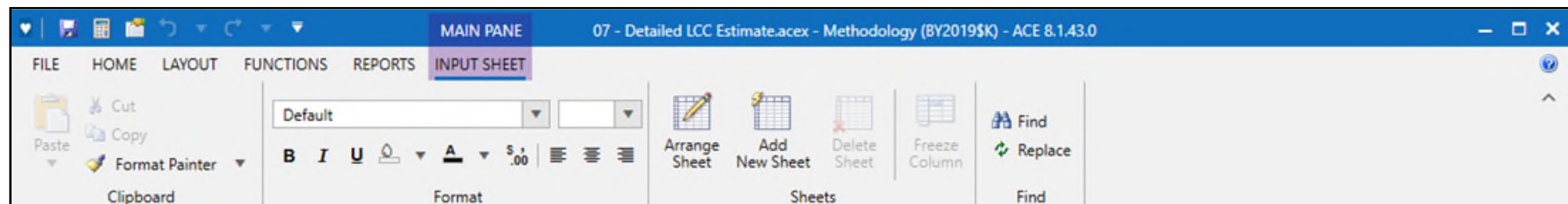
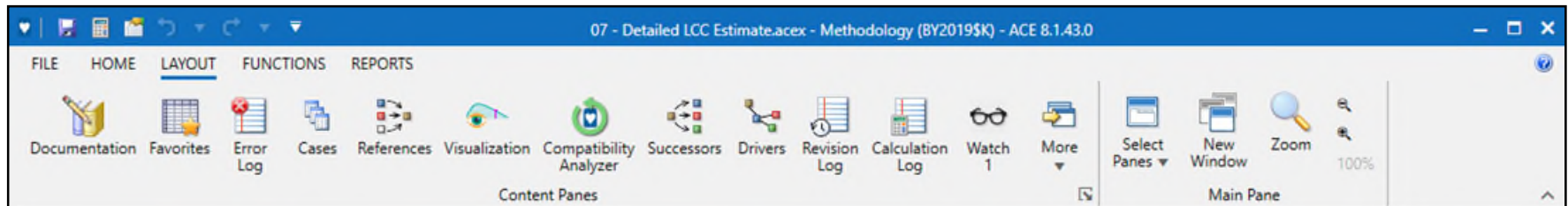
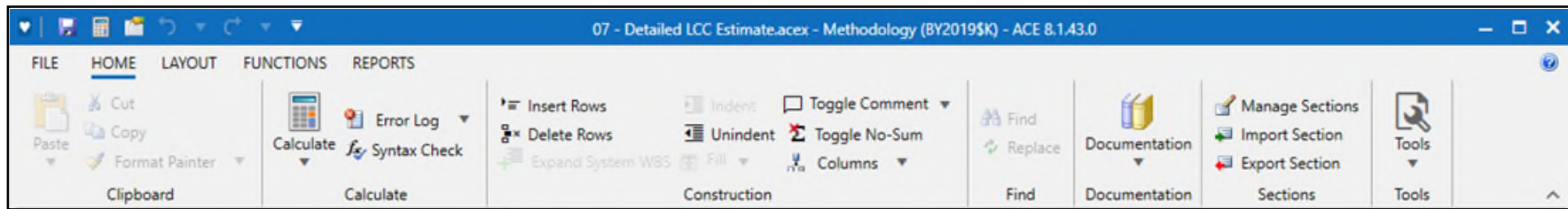
User-Defined File Opening Message

- A user-defined popup message can display when a session is opened
- Add a session open message with Session Protection
- Message is displayed when the session is opened
 - Enter text specific to your session



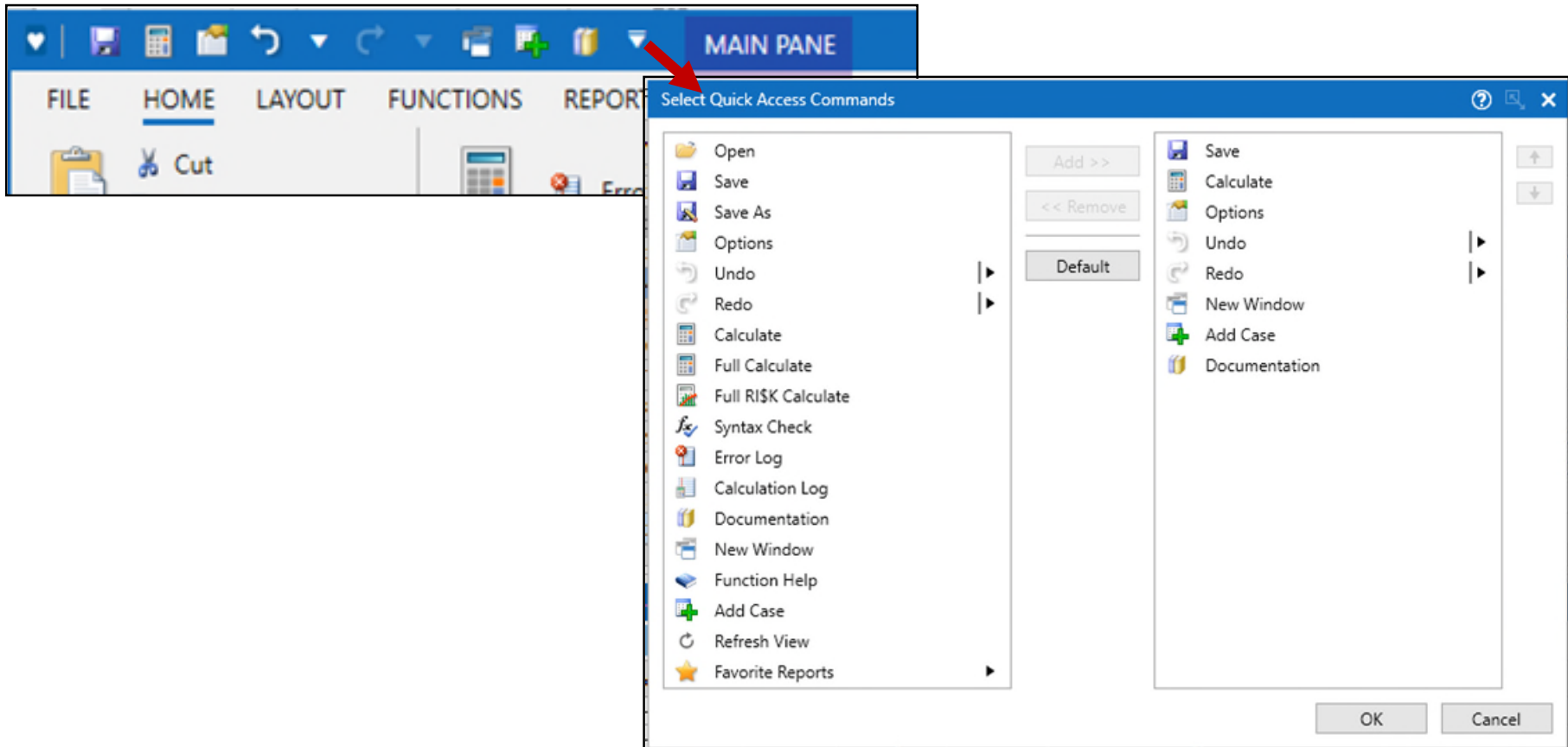
Ribbon Remodel

- ACE Ribbons have changed
 - Simplified approach to Ribbons
 - Removed duplicate ribbon icons
 - Removed Construction Ribbon: added icons to Home



Quick Access Toolbar Enhancements

- Customize your Quick Access Toolbar with your frequent actions
 - Select from a list of common actions



Window Zoom Enhancements

- Zoom different sections of the interface independently

The screenshot displays the ACEIT software interface with several zoom controls highlighted by red boxes:

- Top Toolbar:** A red box highlights the 'Zoom' icon (magnifying glass) and the '100%' zoom level indicator.
- Session Explorer - Estimate:** A red box highlights the zoom controls (minus, plus, and percentage icons) located next to the pane title.
- References - Rows used by Basic Structure:** A red box highlights the zoom controls (minus, plus, and percentage icons) located next to the pane title.
- Bottom Status Bar:** A red box highlights the zoom slider and the '100%' zoom level indicator.

The main window displays a table with the following data:

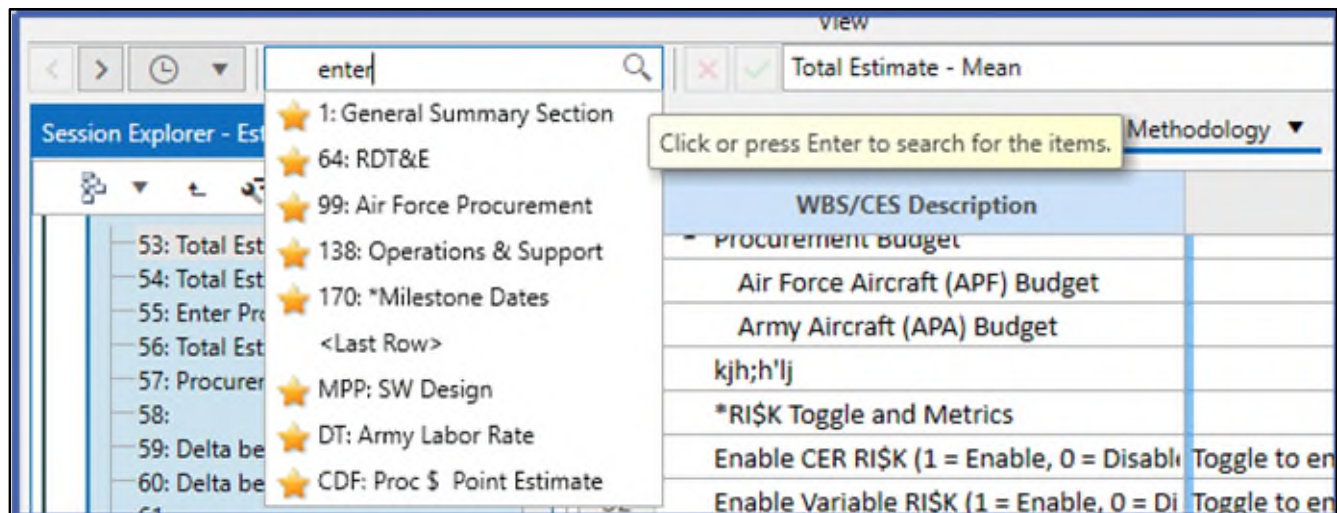
Row	WBS/CES Description	Comments	Approp	Unique ID	Point Estimate	Phasing Method	Equation / Throughput	Fiscal Year
53	Total Estimate - Mean				909,863	C	RiskMean(@Total\$)	
54	Total Estimate - CV				0.000	C	RiskStdDev(@Total\$)/RiskMean(@Total\$)	
55	Enter Probability Level	Enter desired probability level for reportin		Prob	65	C		65
56	Total Estimate at Probability Level				909,863	C	RiskCost(@Total\$, Prob)	
57	Procurement Estimate at Probability Level				407,124	C	RiskCost(@Proc\$, Prob)	
58								
59	Delta between PE and Probability Level for	Optional parameter 1 on RiskCost function			0	C	RiskCost(@Total\$, Prob, 1)	
60	Delta between Procurement Budget and Pr				15,120	C	ProcBudget\$-RiskCost(@Proc\$, Prob)	
61								
62	*Estimate			*Estimate				
63	Total			Total\$	\$ 909,863.284			
64	RDT&E			RDTES	\$ 63,508.912			
65	Concept Refinement				\$ 1,067.220			
66	Contractor A	Data is entered on Yearly Phasing Input Sh	RDTEF		\$ 536.734	TY	[Cost Throughput]	
67	Contractor B		RDTEA		\$ 530.487	TY	[Cost Throughput]	
68	Technology Development				\$ 4,678.474			
69	Contractor A	Spread cost across start and finish date. A	RDTEF		\$ 2,339.237	TC		2 2009
70	Contractor B	Spread cost across start and finish date. A	RDTEA		\$ 2,339.237	TS		2 2009
71	System Development and Demonstrati				\$ 57,763.217			
72	Development Engineering				\$ 19,681.254			

The References pane shows the following data:

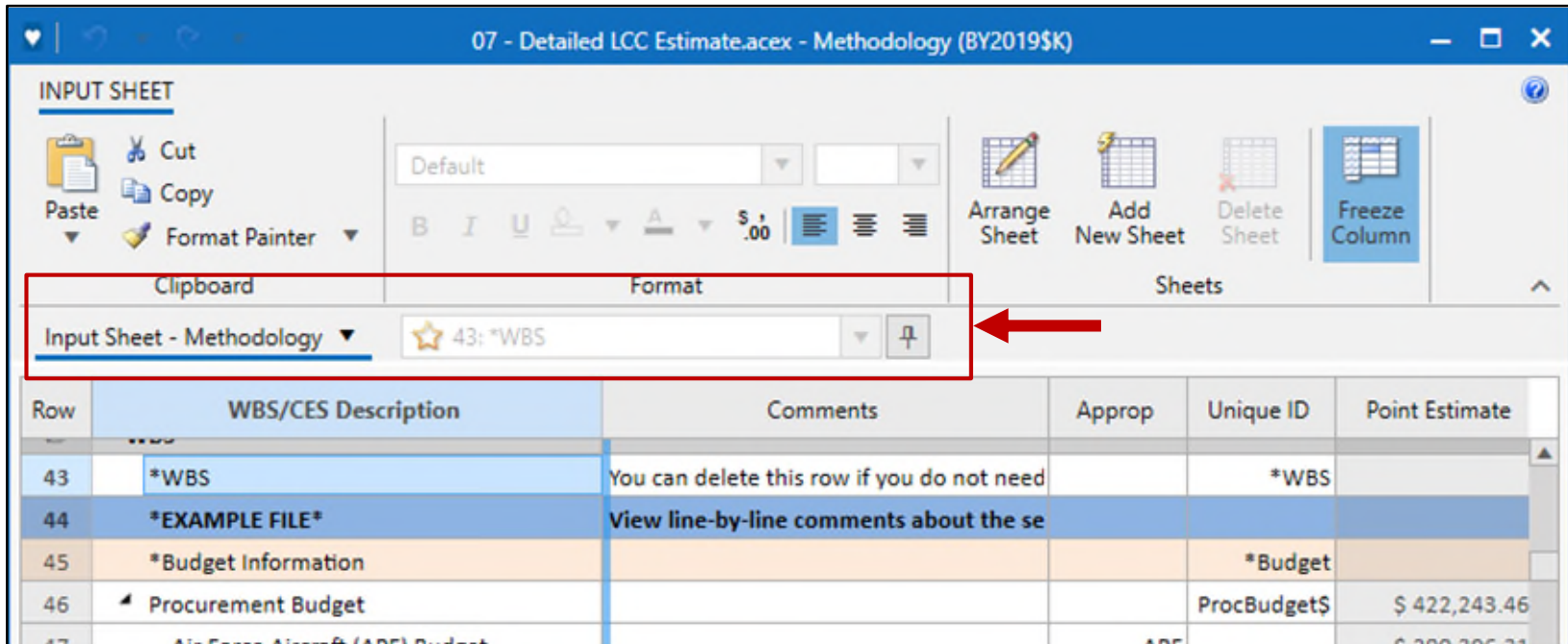
Row	WBS/CES Description	Approp	Unique ID	Equation/Value	Result	Fiscal Year	Units	
199	Basic Structure T1	APF	Struc_T1\$	1200	\$ 1,287.460	2015	\$K	Equati
223	Ratio of Nonrecurring Costs to T1 for Structure		NRT1Ratio	3.5	4			Equati
171	Development Start Date		DevStartDate	01Jul2015	01JUL2015			Start C
173	Development End Date		DevEndDate	DateAdd(DevStartDate,0,DevDuration,0)	01NOV2018			Finish

Favorite Functionality Enhancements

- Favorites help you quickly access the content areas (rows, Reports, etc.) that you frequently select
- ACEIT 8.1 includes improvements to Favorite Features
 - Perform a string search for a favorite
 - Include Data Table or other “off-sheet” item (Milestone Profile or RISK CDF) as a favorite



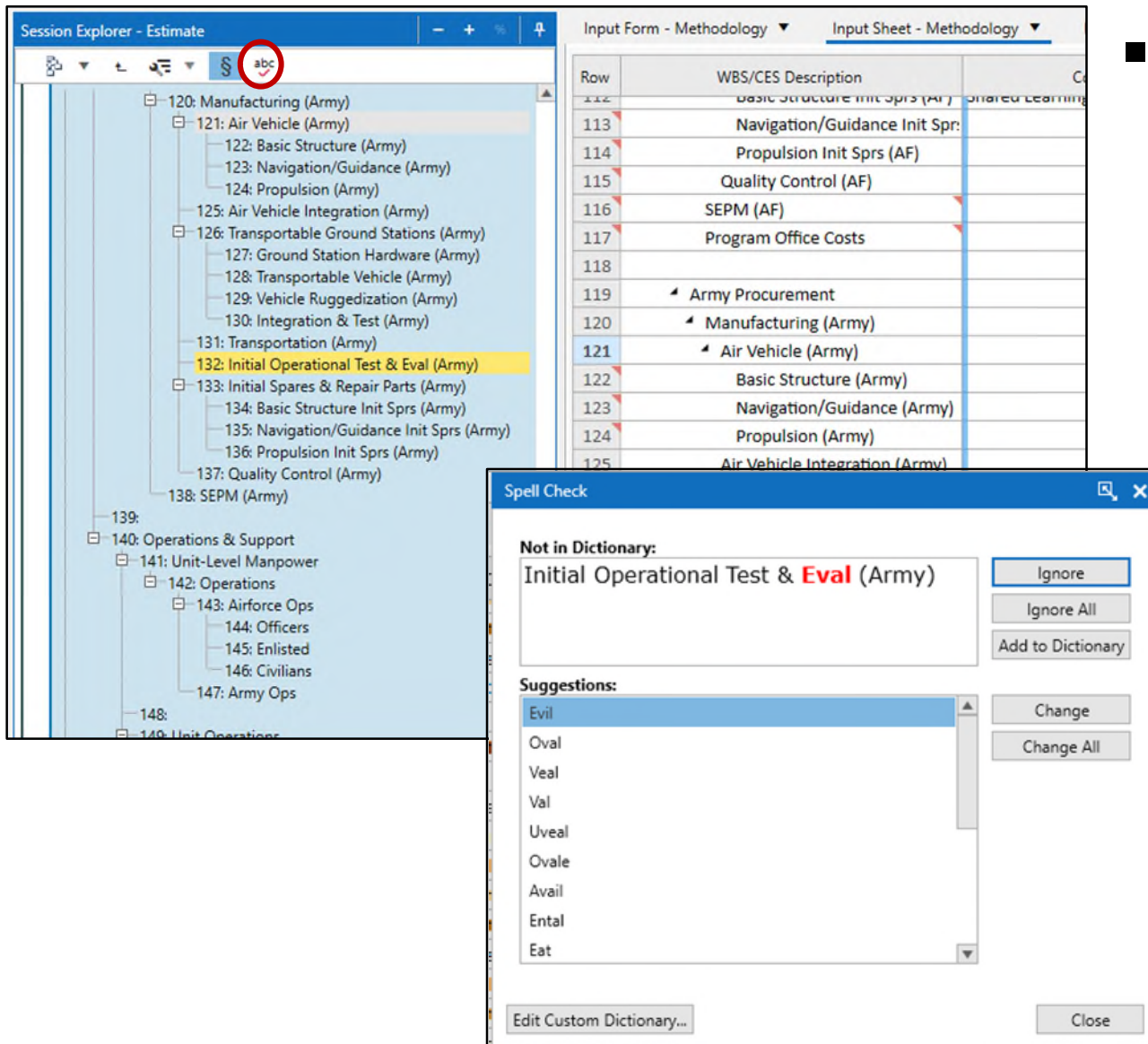
Modifications to New Windows



- Streamlined the ribbon by consolidating two ribbons into one and adding the Main Pane tabs to the Window
- Turned the Sync button into a Pin that provides clearer control between the New window and the Main Pane
- Added the Favorites navigation bar

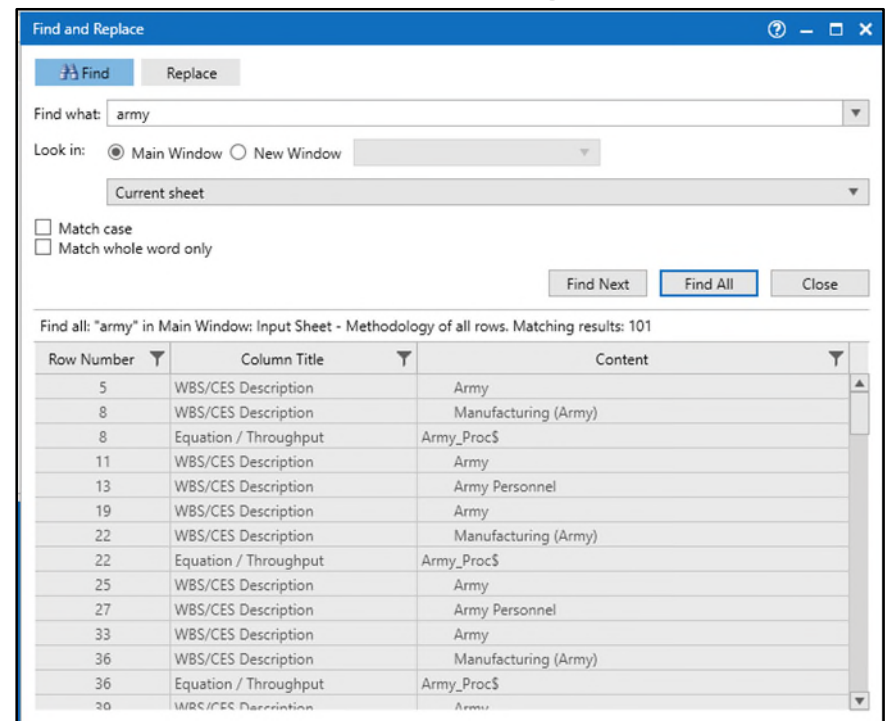
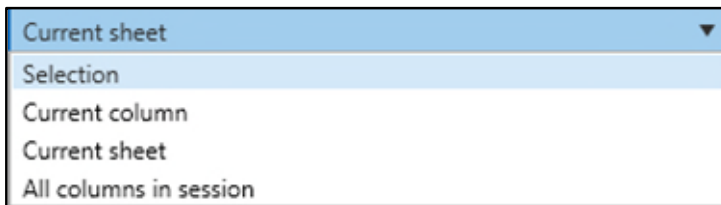
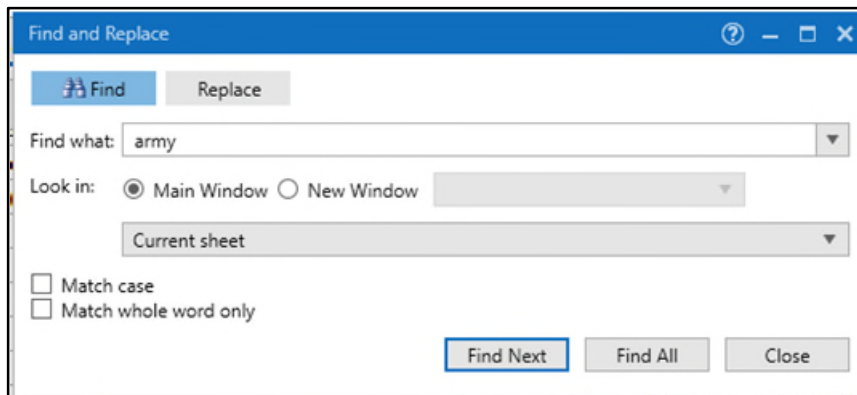
Added WBS Spell Checker

- Run a spell check on your WBS/CES Descriptions
 - Accessible from the Session Explorer toolbar
 - Designed to look and work like most Office spell checkers



Enhancements to Find and Replace

- Find and Replace is now available on Results and Overrides tabs and within the New Windows
- Search within a highlighted selection to refine your search
- Find All results are now presented in the dialog



Tree Structure Improvements and New Sections



- ACE 8.1 goal: tree structure improvements
 - Strengthen stability and maintainability
 - Gain performance improvements
 - Adjust UI to make it more intuitive
- The key to providing an enhanced tree structure turned out to be changing how sections work
- To maintain the benefit of sections without the adverse effects, we upgraded two section concepts:
 - Implemented a new way of defining sections for reports
 - Summary Sections now defined in their own folder

Prior Section Behavior

- Sections are used to control the rows displayed in reports
- Sections defined by entering a variable name into the Unique ID column, preceded by an asterisk
- Each section was defined with a header row and continued until the next header was detected
- There was no concept of nested sections
- To create reports that spanned multiple sections you had to select multiple sections in the report definition

WBS/CES Description	Approp	Unique ID
** Est Summary **		*SUMMARY
ACE Radar Total		
EMD Phase	3600	
Production Phase	3080	
O&S Phase	3400	
** Est Details **		*DETAILS
ACE Radar System Proto		NO_APP_SUM
WBS		*WBS
EMD Phase Total	3600	EMD
Prime Mission Product	3600	PMP_F
Non-Recurring Costs	3600	
Recurring Costs	3600	
Systems Test & Eval	3600	
Systems Engr/Prog Mgt	3600	

Phased Report

Report Name:
Phased Report

Report Title:
BY Phased Costs

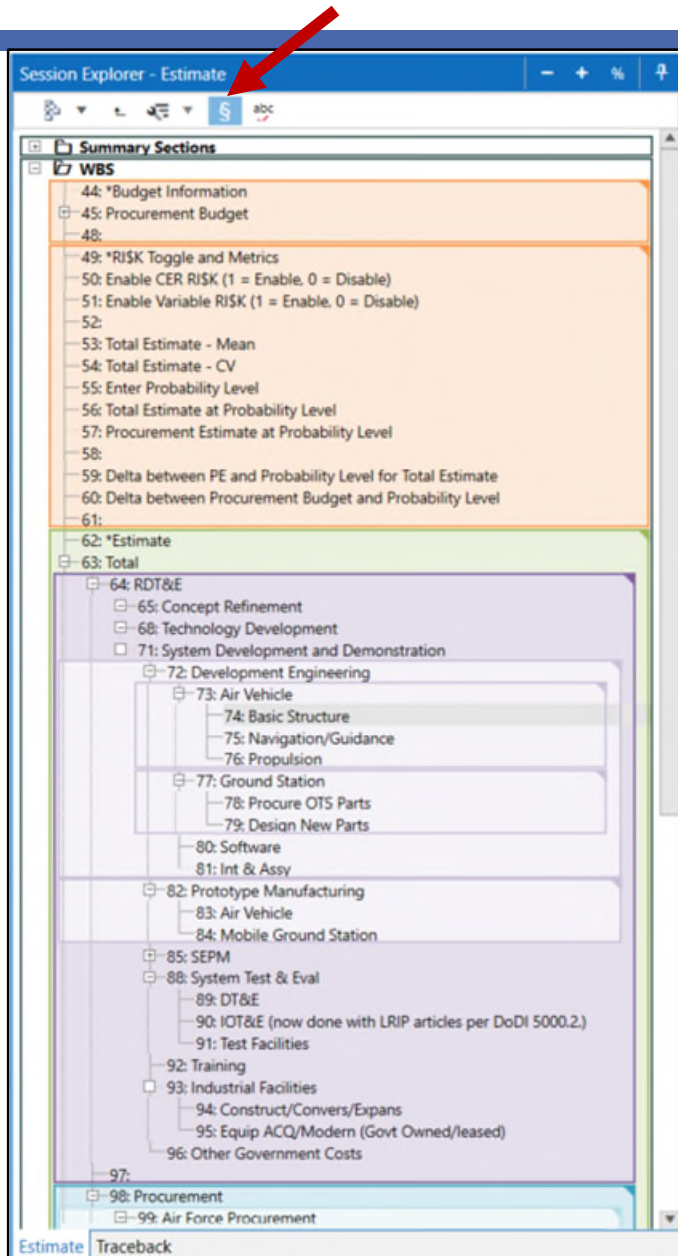
Cost Type
RISK
Case
Configuration Info
Rows

Include Rows From:
Sections

Sections:

☐ *WBS Section
☐ ** Est Summary **
☐ ** Est Details **
☐ **WBS**
☐ *INPUT VARIABLES

Displaying Sections in ACE 8.1

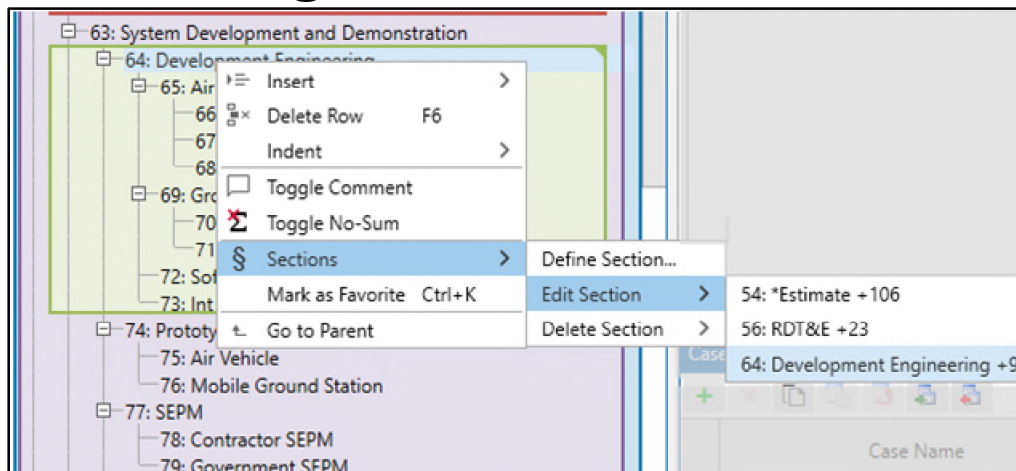


- The mechanism to define rows for a section has changed
- New sections are a layer on top of the tree structure and can be created in the Session Explorer or the Input Sheet
- Section Header rows (comments with special Unique IDs) are no longer required

Sections can be nested within other sections

Defining Sections in ACE 8.1

- Create or edit a section by highlighting the desired first row in the Session Explorer and selecting §Sections from the right-click menu



Edit WBS Section

Name:

First row:

☐ Hide total on this row

Last row:

Color:

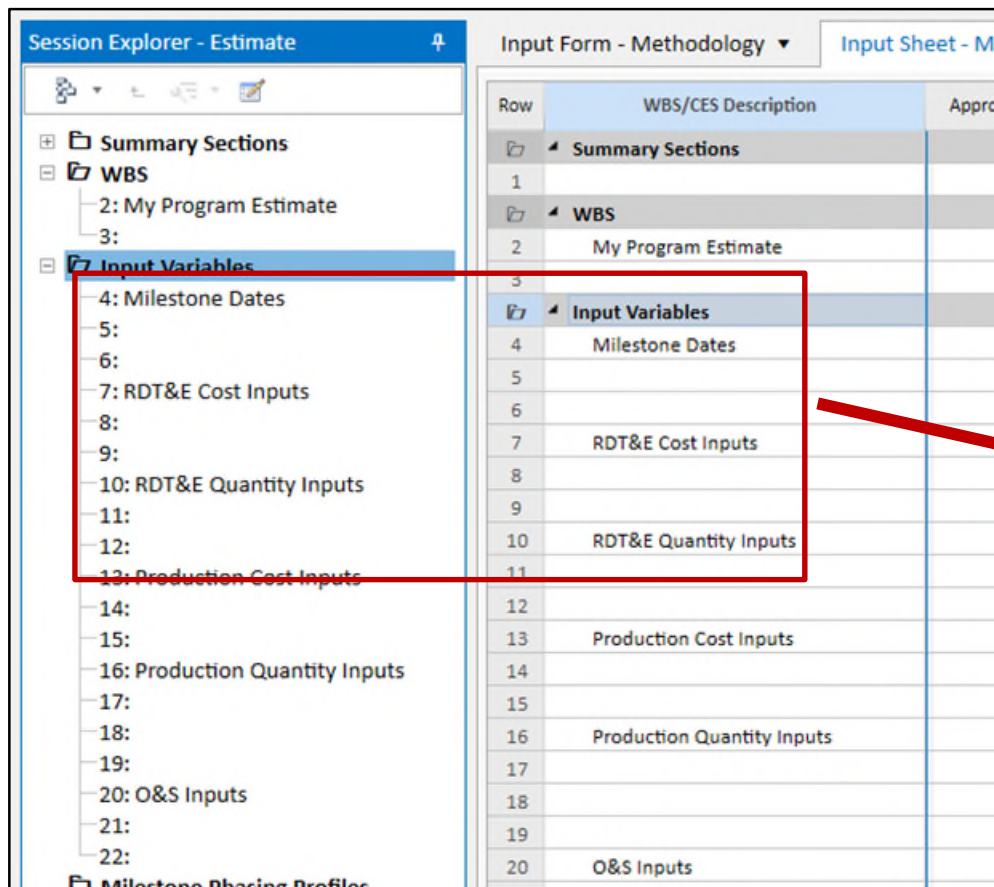
Includes the following nested sections:

☐ Use this section for Milestone Profile dates

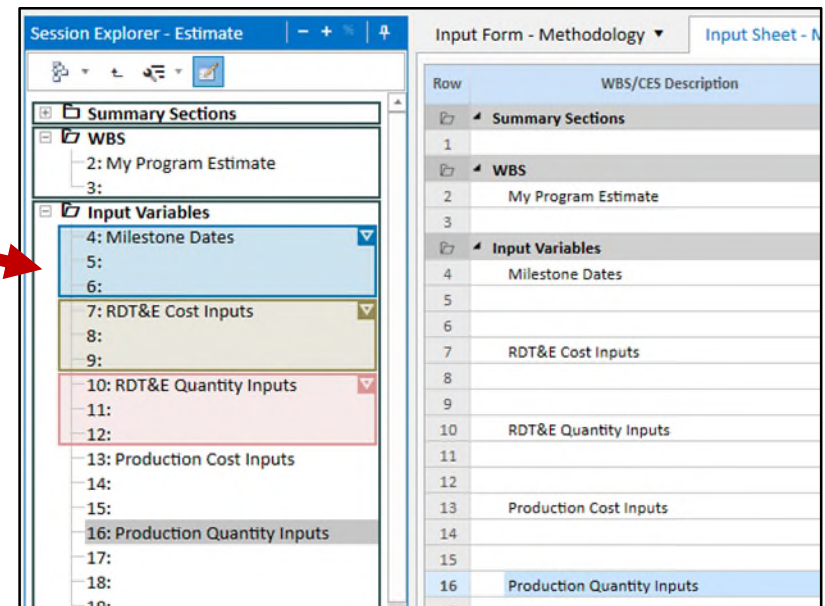
- Menu displays the different sections that a row is part of
- If there are multiple sections, each is listed with the number of rows within the section
- Use the Define/Edit Section dialogs to set the first and last rows of the section and change the color

Input Variable Sections

- For Input Variables, create a few “buckets” by defining the first rows of sections to start organizing the folder
- These initial rows can be either comment or regular rows



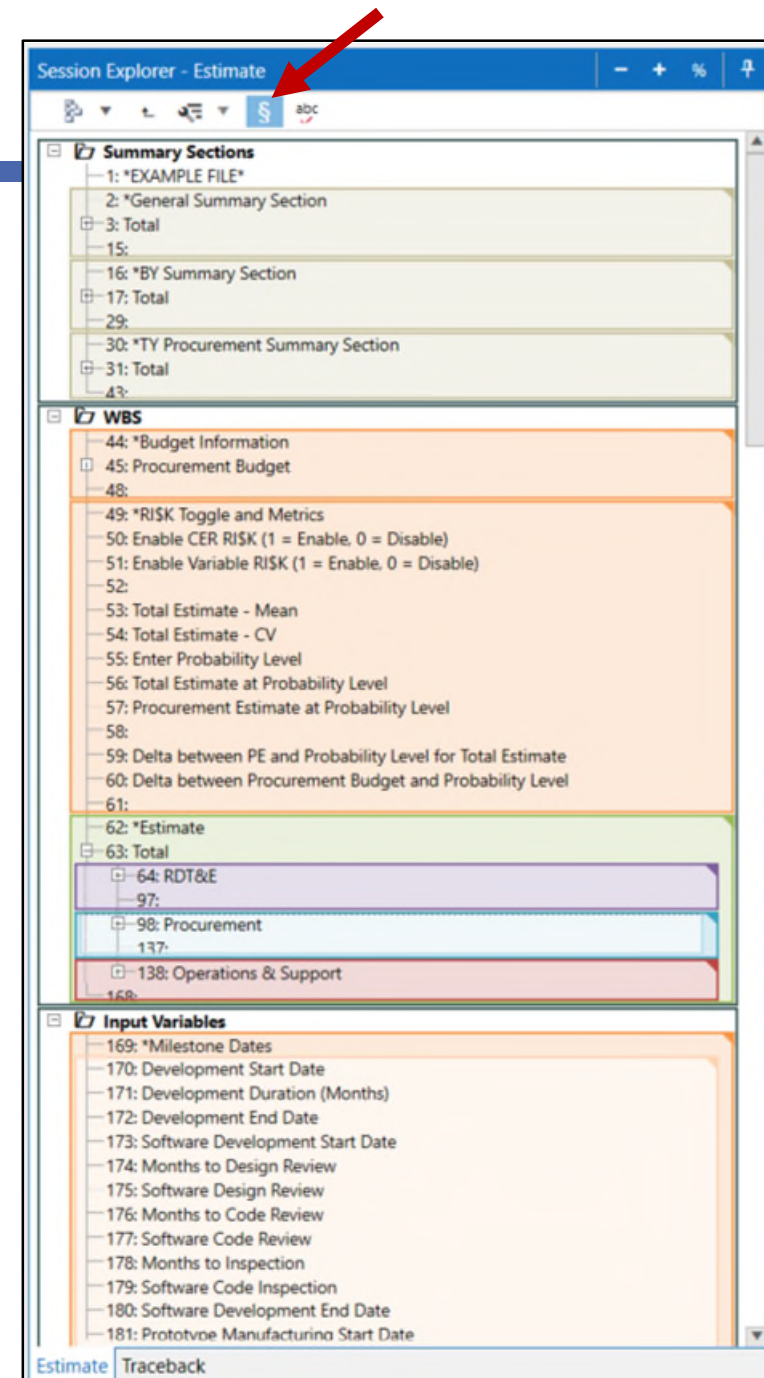
Row	WBS/CES Description	Appro
Summary Sections		
1		
WBS		
2	My Program Estimate	
3		
Input Variables		
4	Milestone Dates	
5		
6		
7	RDT&E Cost Inputs	
8		
9		
10	RDT&E Quantity Inputs	
11		
12		
13	Production Cost Inputs	
14		
15		
16	Production Quantity Inputs	
17		
18		
19		
20	O&S Inputs	
21		
22		



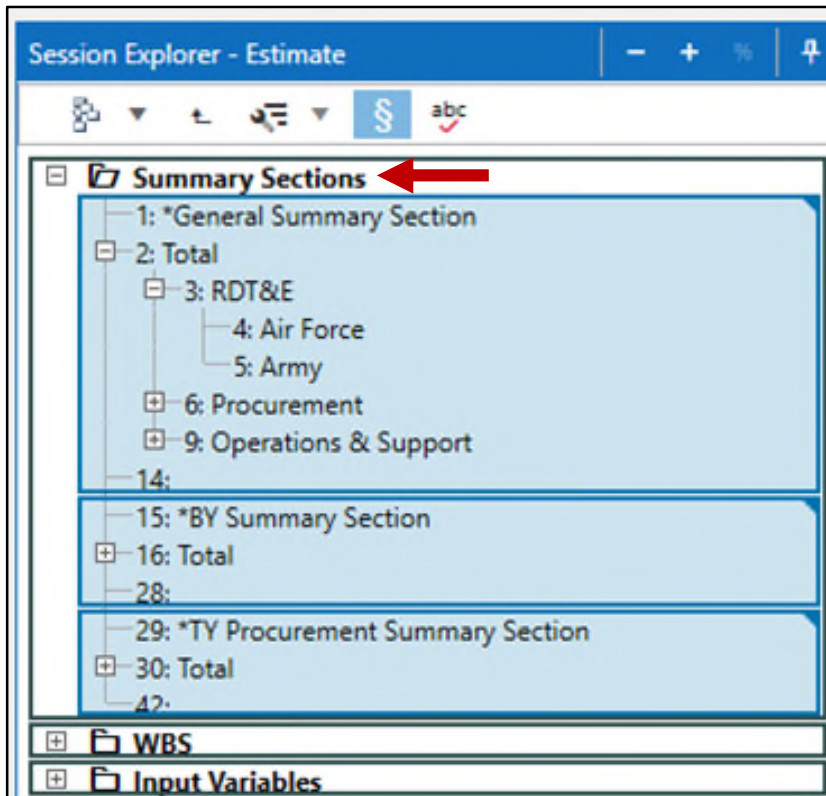
Row	WBS/CES Description	Appro
Summary Sections		
1		
WBS		
2	My Program Estimate	
3		
Input Variables		
4	Milestone Dates	
5		
6		
7	RDT&E Cost Inputs	
8		
9		
10	RDT&E Quantity Inputs	
11		
12		
13	Production Cost Inputs	
14		
15		
16	Production Quantity Inputs	
17		
18		
19		

Section Folders in ACE 8.1

- The Session Explorer tree consists of three folders now
 - Summary Sections
 - WBS
 - Input Variables
- Each folder is a “system section” meaning it is automatically designated as a section and cannot be edited or deleted



Summary Sections in ACE 8.1



- Used to calculate different breakouts of results, e.g. Phases or Sumif functions on approp
- Older sessions opened in 8.1 will see existing Summary Sections moved to this folder
 - Summary Sections in older files had the Summary Result Type defined in a column on the Input Sheet
 - In 8.1, the Summary Result Type has been moved to the Define Section dialog

Defining Summary Sections in ACE 8.1

- Create or edit a Summary Section by highlighting the desired first row in the Session Explorer and select §Sections from the right-click menu

Edit Summary Section

Name:

First row:
☐ Hide total on this row

Last row:

Color: Default

Includes the following nested sections:

Summary Result Settings

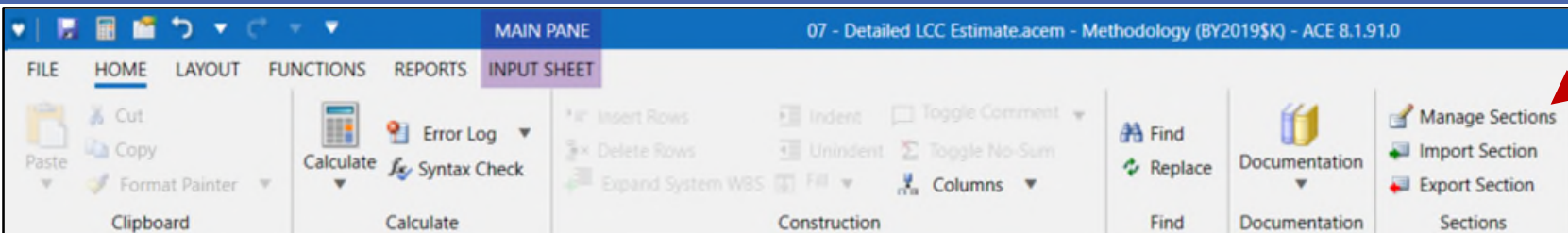
Result Type:

Fiscal Year:

OK Cancel

- Set the Result Type for the Summary section
- The default is As Calculated but can be set to BY, TY or SY

Manage Sections - See/Edit All Sections at Once



- Change the rows in a section
- Change the section's color
- Hide the total
- Select a different Milestone Profile section
- Delete multiple sections at once

The 'Manage Sections' dialog box displays a table with the following columns: Name, First Row, Last Row, Color, Hide total on first row, Summary Result Type, Fiscal Year, and Use for Milestone Profile dates. The table is organized into sections: Summary Sections, WBS, and Input Variables.

Name	First Row	Last Row	Color	Hide total on first row	Summary Result Type	Fiscal Year	Use for Milestone Profile dates
Summary Sections	1	42					
*General Summary Section	1: *General Summary Section	14:	<input type="checkbox"/>	<input type="checkbox"/>	As Calculated		
*BY Summary Section	15: *BY Summary Section	28:	<input type="checkbox"/>	<input type="checkbox"/>	Base Year	2018	
*TY Procurement Summary Section	29: *TY Procurement Summary Section	42:	<input type="checkbox"/>	<input type="checkbox"/>	Then Year		
WBS	43	167					
Budget Information	43: *Budget Information	47:	<input type="checkbox"/>	<input type="checkbox"/>			<input type="radio"/>
RISK Toggle and Metrics	48: *RISK Toggle and Metrics	60:	<input type="checkbox"/>	<input type="checkbox"/>			<input type="radio"/>
Estimate	61: *Estimate	167:					
System Development and Demc	70: System Development and Demc	80: Int & Assy	<input type="checkbox"/>	<input type="checkbox"/>			<input type="radio"/>
Prototype Manufacturing	81: Prototype Manufacturing	83: Mobile Ground Station	<input type="checkbox"/>	<input type="checkbox"/>			<input type="radio"/>
SEPM	84: SEPM	90: Test Facilities	<input type="checkbox"/>	<input type="checkbox"/>			<input type="radio"/>
Input Variables	168	304					
INPUT VARIABLES	168: *INPUT VARIABLES	168: *INPUT VARIABLES	<input type="checkbox"/>	<input type="checkbox"/>			<input type="radio"/>
Milestone Dates	169: *Milestone Dates	194:	<input type="checkbox"/>	<input type="checkbox"/>			<input checked="" type="radio"/>
RDT&E Inputs	195: *RDT&E Inputs	195: *RDT&E Inputs	<input type="checkbox"/>	<input type="checkbox"/>			<input type="radio"/>
RDT&E Cost Inputs	196: *RDT&E Cost Inputs	210: Government Labor Rate	<input type="checkbox"/>	<input type="checkbox"/>			<input type="radio"/>
RDT&E Quantity Inputs	211: *RDT&E Quantity Inputs	214: Number of Government Staff	<input type="checkbox"/>	<input type="checkbox"/>			<input type="radio"/>
RDT&E Technical Inputs	215: *RDT&E Technical Inputs	218: S/W NCSCI	<input type="checkbox"/>	<input type="checkbox"/>			<input type="radio"/>
RDT&E Factor Inputs	219: *RDT&E Factor Inputs	223: Nonrecurring Development-Propuls	<input type="checkbox"/>	<input type="checkbox"/>			<input type="radio"/>
RDT&E General Inputs	224: *RDT&E General Inputs	226:	<input type="checkbox"/>	<input type="checkbox"/>			<input type="radio"/>
Production Inputs	227: *Production Inputs	227: *Production Inputs	<input type="checkbox"/>	<input type="checkbox"/>			<input type="radio"/>
Production Cost Inputs	228: *Production Cost Inputs	235: Ground Station Transportable Vehic	<input type="checkbox"/>	<input type="checkbox"/>			<input type="radio"/>
Production Quantity Inputs	236: *Production Quantity Inputs	248: GS Support people per year	<input type="checkbox"/>	<input type="checkbox"/>			<input type="radio"/>
Production Factor Inputs	249: *Production Factor Inputs	253: Ground Station Int & Test Factor	<input type="checkbox"/>	<input type="checkbox"/>			<input type="radio"/>
Production General Inputs	254: *Production General Inputs	257:	<input type="checkbox"/>	<input type="checkbox"/>			<input type="radio"/>
Procurement Cost Metrics	258: *Procurement Cost Metrics	263:	<input type="checkbox"/>	<input type="checkbox"/>			<input type="radio"/>

At the bottom of the dialog, there is a 'Delete Sections' button and a message: 'Deleting a section or sections does NOT delete the rows.' There are also 'OK' and 'Cancel' buttons.

Import/Export Sections

- Import/Export behavior streamlined
- Export Section (formerly Save Section)
 - Single dialog
 - Variables from exported rows are easily resolved with the new session variables

Export Section

Select a section:

Milestone Dates

Number of rows selected: 26

How do you want variables in this export to be handled?

Variable	Resolution
DevStartDate	Make Unique
DevDuration	Make Unique
VarRISK	Use existing, if none add
DevEndDate	Make Unique
SWDevStartDate	Make Unique
SWDesignDuration	Make Unique

File Name:

C:\Users\slowden\Documents\ACEIT Data\Templates\Milestone Dates.af

Browse

All yearly data will be added to relative years in the receiving session.

Export Cancel

Import/Export Sections

- Import Section (formerly Insert Section)

- Includes location specification for the import

Import Section

Select which section to import.

Browse

Name	
BY Summary Section.AFF	C:\Us
CAIG O&M WBS.AFF	C:\Us
Configuration Functions-All.AFF	C:\Us
Configuration Functions-RISK.AFF	C:\Us
Configuration Functions-Standard.AFF	C:\Us
Economic Analysis Section.AFF	C:\Us
Fully Burdened Cost of Energy.AFF	C:\Us
Ground Vehicle Template.AFF	
Operation Units and Fielding.AFF	
PFORM Submissions.AFF	
RISK - Derive ASE and Mean using	

☒ Show All ☐ Show System

Import Section

Number of rows in selected section: 64
Number of years in selected section: 3

WBS Desc.	Phasing Meth.	Unique I
*CAIG O&M WBS		*CAIGOM
CAIG O&M WBS		
Unit-Level Manpower		
Operations		
Unit-Level Maintenance		
Other Unit-Level		
Unit Operations		
Operating Material		
Energy (Fuel, POL, Electricity)		
Training Munitions and Expendable Stores		
Other Operational Material		

< Back Next > Cancel

Import Section

Choose where the section will be placed.

☒ Above ☐ Below

*TY Procurement Summary Section

WBS

- Budget Information
- RISK Toggle and Metrics
- Estimate
- Input Variables
- INPUT VARIABLES

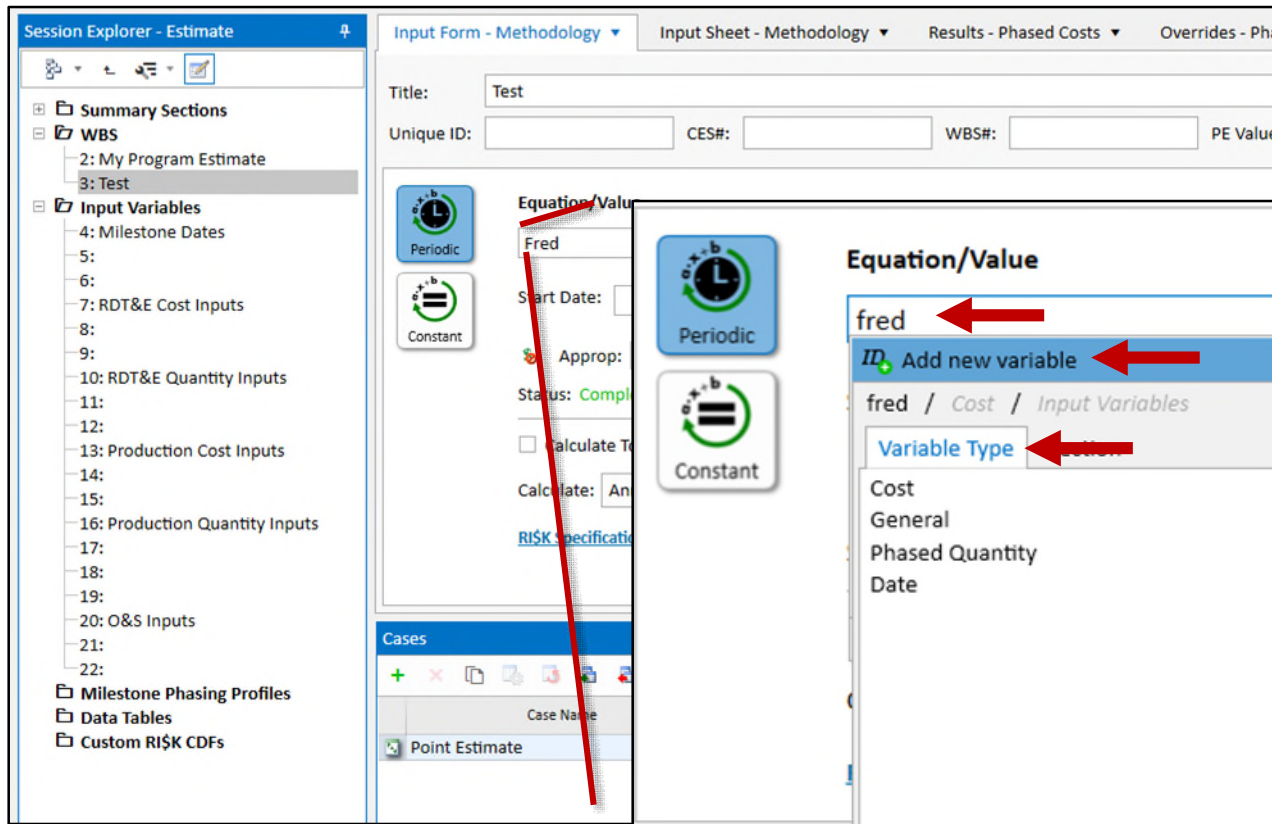
Specify a prefix to be added to the front of the variables marked as Unique in the template. The default prefix is the first four characters of the section name with an underscore.

Full_

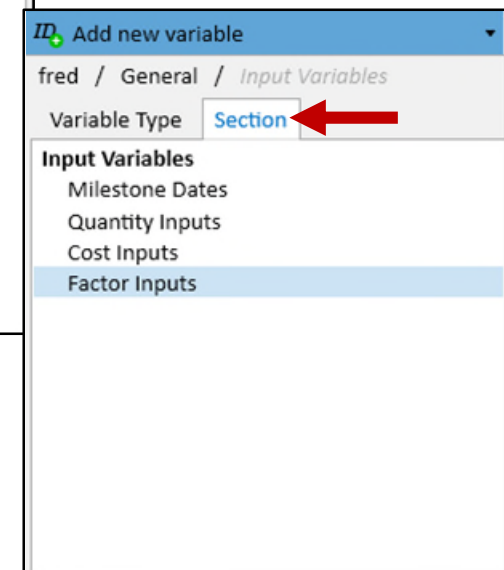
< Back Finish Cancel

Creating Input Variables On the Fly

- Steps to create a new variable have been modified



1. Type in variable
2. Click on Add new variable
3. Select Variable Type
4. Select Section



- Four types of variables: Cost, General, Phased Quantity and Date
- Variable Sections removed from Options

Data Table Enhancements

- Added ability for Excel data with \$'s and decimal places to be pasted into data tables

	A	B	C	D	E	F	G	H	I
1	STRUCTURE					97.39	192.46	192.46	131.26
2	SHELL/SPT STRUCTURE HCer110	\$70	\$68	76.7	162.3	95.54	207.86	207.86	317.88
3	Shell Plating, Surf.Ship & Sub Press Hull HCer111						204.65	204.65	317.88
4	Inner Bottom HCer113						182.5	182.5	317.88
5	Shell Appendages HCer114						554.54	554.54	317.88
6	Stanchions HCer115						697.95	697.95	317.88
7	Longit Framg, Surf.Ship & Sub Press Hull HCer116								
8	Transv Framg, Surf.Ship & Sub Press Hull HCer117								
9	HULL BULKHEADS HCer120	\$79	\$76	104.3	162.3	94.74			

Name:	Component costs	Data Rows:	10
Unique ID:	Comp\$	First Year:	2010
<input type="checkbox"/> Cost on data rows		Last Year:	2017 ↻

	abc	Total	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017
1	STRUCTURE	613.57					97.39	192.46	192.46	131.26
2	SHELL/SPT STRUCTURE HCer110	1068.14	\$70	\$68	76.7	162.3	95.54	207.86	207.86	317.88
3	Shell Plating, Surf.Ship & Sub Press Hull HCer111	727.18						204.65	204.65	317.88
4	Inner Bottom HCer113	682.88						182.5	182.5	317.88
5	Shell Appendages HCer114	1426.96						554.54	554.54	317.88
6	Stanchions HCer115	1713.78						697.95	697.95	317.88
7	Longit Framg, Surf.Ship & Sub Press Hull HCer116	679.04						180.58	180.58	317.88
8	Transv Framg, Surf.Ship & Sub Press Hull HCer117	751.58						216.85	216.85	317.88
9	HULL BULKHEADS HCer120	951.5	\$79	\$76	104.3	162.3	94.74	136.14	136.14	317.88
10	Longitudinal Structural Bulkhead									



Documentation Enhancements


- Add ability to add definitions to Data Tables, Milestone Profiles, and CDFs
 - Document icon opens the Documentation Pane and displays a checkmark when a definition has been added



Data Table - FY Independent

Name: Header Rows:

Unique ID: Data Rows:

 ☒ Cost on data rows Text Columns:

Add cost settings by double clicking on a cell in the \$ column. Data Columns:

	abc	\$	MP
1	O-7 Labor Rate	MPA BY2019\$	125
2	O-6 Labor Rate	MPA BY2019\$	100
3	O-5 Labor Rate	MPA BY2019\$	95
4	O-3 Labor Rate	MPA BY2019\$	90
5	E-7 Labor Rate	MPA BY2019\$	85
6	E-6 Labor Rate	MPA BY2019\$	75
7	E-3 Labor Rate	MPA BY2019\$	45

Save Cancel

Documentation - Table: Army Labor Rate

From: Estimating and Comparing the Full Costs of Civilian and Active Duty Military Manpower and Contract Support

References Favorite Rows Visualization Cases Error Log Watch 1 Documentation

Documentation Export/Import Reinstated

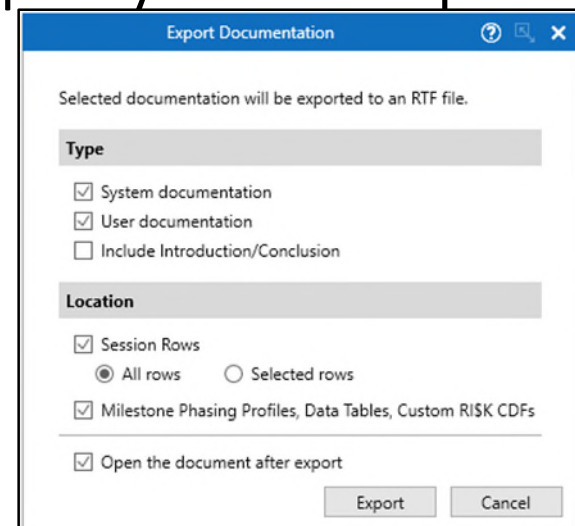
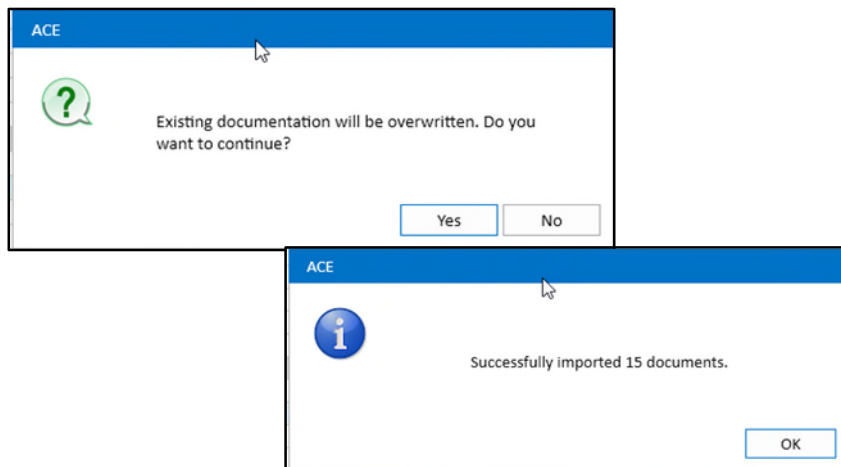
- Formally known as Documentation Load/Unload, Export/Import facilitates outside Documentation editing
 - Shifted from row to individual cell documentation

For Documentation Import:

- An .rtf file of edited documentation overwrites previous documents

For Documentation Export:

- Export System and User documentation
- Specify rows to export



Upgrades to Documentation Manager

- Now includes off-sheet items in locations
 - DT = Data Table
 - Column in (WBS) or (Equ)
- Added Size column

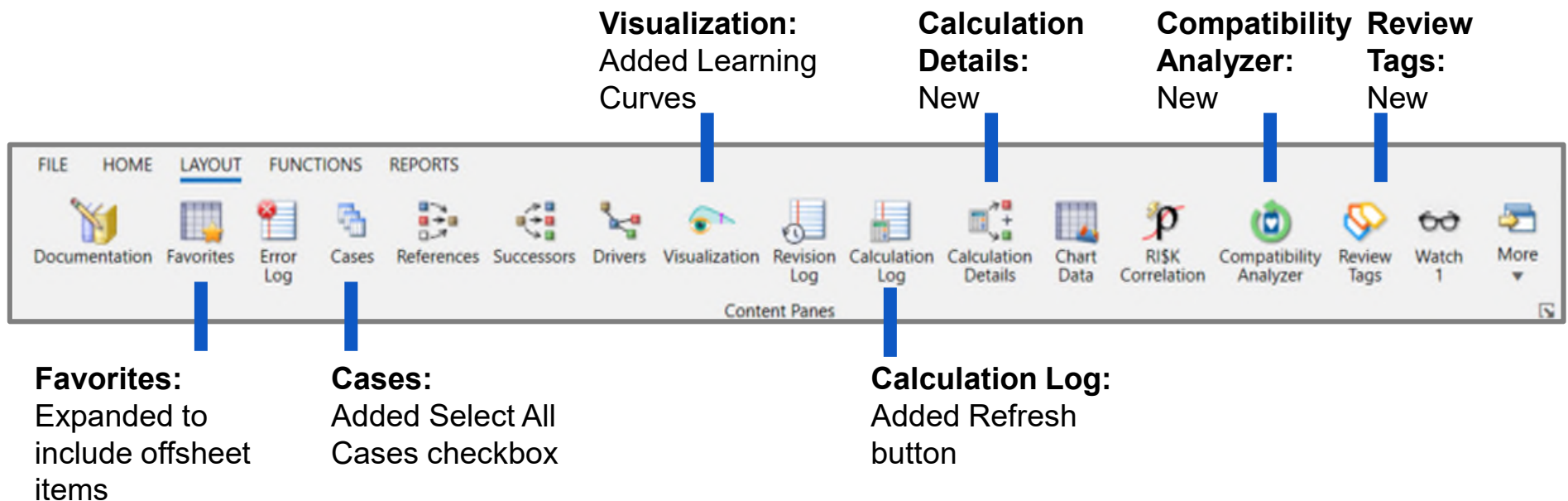
Type	Locations	Content	Size
User	102 (WBS); DT: ArmyLab\$	MANUFACTURING - This element includes the costs of ma... the final system.	1.47 KB
User	110 (Equ), 132 (Equ)	This is just a fixed cost per year (\$3M for AF and \$4...t date for the row.	1.89 KB
User	269 (WBS)	AF Hourly Labor Rates/AF Personnel needed per Mission...l Manpower for the AF.	1.55 KB
User	273 (Equ)	Maintenance Hourly Labor Rate: This constant input i...ll maintenance rows.	1.70 KB
User	288 (Equ), 289 (Equ)	Intermediate Maintenance - Hours to perform/Number of...e Maintenance costs.	1.76 KB
User	290 (Equ)	Intermediate Maintenance - Number needed each year: ...s has been exceeded.	2.20 KB
User	291 (Equ)	Depot Maintenance - Hours to perform/Number of flying...t Maintenance costs.	1.75 KB
User	296 (Equ)	Failure Rate (%): This is a constant input used to c...eplenishment spares.	1.70 KB
User	297 (Equ)	Organizational Maintenance - Repair Rate: This const...n Maintenance costs.	1.72 KB
User	298 (Equ), 299 (Equ)	Software/Hardware Maintenance Percentage: These cons...e maintenance costs.	1.73 KB
User	300 (Equ), 301 (Equ)	Hardware/Software Mod Percentage: These constant inp...m improvement costs.	1.72 KB
User	228 (Equ)	1. Model Form and Equation TableModel Form and Eq...0000 5.0000	220 KB
User	111 (WBS), 133 (WBS)	This is broken in three rows so spares are bought for...hicle Basic Structure.	1.39 KB
User	106 (Equ), 114 (Equ), 124 (Equ), 136 (Equ)	This row for both Army and Air Force is a simple unit...ction of the estimate.	1.24 KB
User	115 (Equ), 137 (Equ)	This row is calculated by multiplying a time-phased f...he finish date column.	1.42 KB
User	116 (WBS), 138 (WBS); DT: ArmyHrsPerMsr	SYSTEM ENGINEERING/PROGRAM MANAGEMENT - The system en...hasing method works.	2.47 KB
User	116 (Equ), 138 (Equ)	DEVELOPMENT COST FACTOR - System/Project Management (... 600 300,000	9.18 KB
User	117 (WBS)	OTHER - This element includes any funded costs not in...and liabilities.	1.70 KB
User	117 (Equ)	These are constant costs that occur every year of pro... year of procurement.	1.28 KB
User	103 (WBS)	AIR VEHICLE - The air vehicle element refers to the c...omplete air vehicle.	1.72 KB
User	127 (Equ)	This row is calculated simply as the hardware unit co...quantity (ArmyGSQty).	1.37 KB
User	128 (Equ)	This row is calculated as the vehicle unit cost (GSTV... quantity (ArmyGSQty).	1.18 KB
User	129 (Equ)	This row is calculated as a factor of the vehicle cos...ction of the estimate.	1.21 KB
User	104 (Equ), 112 (Equ), 122 (Equ), 134 (Equ)	R phasing is used for learning curves. This row estim...earning Input Sheet.	1.47 KB
User	113 (Equ), 123 (Equ), 135 (Equ)	StepVal function works similar to HLookup in Excel. T...y yearly buy quantity.	2.28 KB
User	168 (Equ), 169 (Equ)	OpCycle Function: This function is used to calculate...ons and modernization.	1.64 KB
User	141 (WBS)	Unit Level Maintenance: This activity calculates the ne...Mission Schedule.	2.25 KB

▼ Preview

Add Attached Document Edit Delete Close

Content Pane Enhancements

- Content Panes allow you to work with information from across the session
- Content Panes are accessible through the Layout Ribbon
- ACEIT 8.1 includes a series of updates to existing Content Panes and some new additions



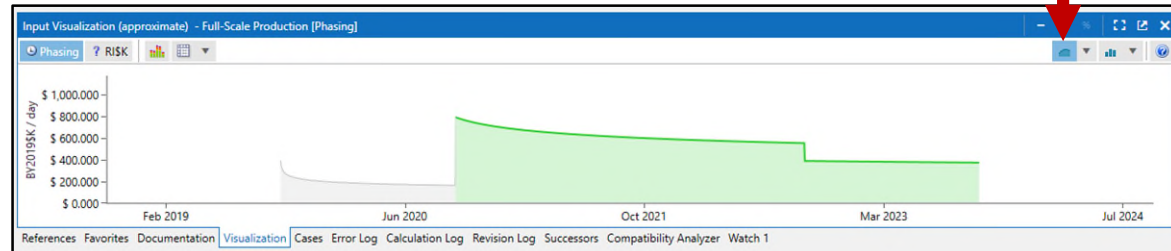
Additions to Visualization

- Illustrations of the learning curves parameters

Change Mode

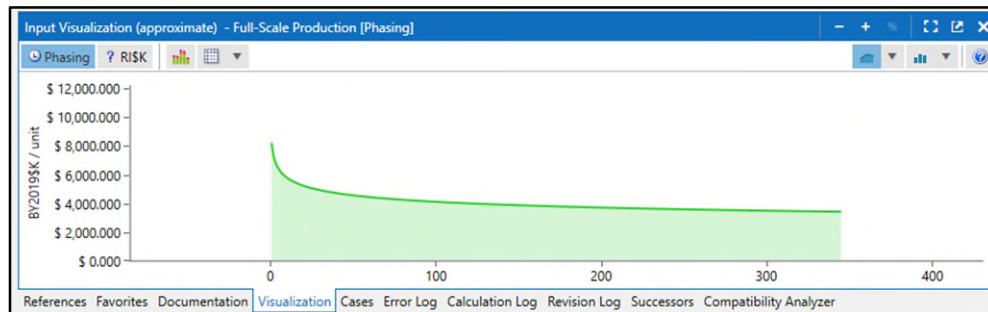
- Applied learning

- Shows how the curve will behave across the row's time phasing



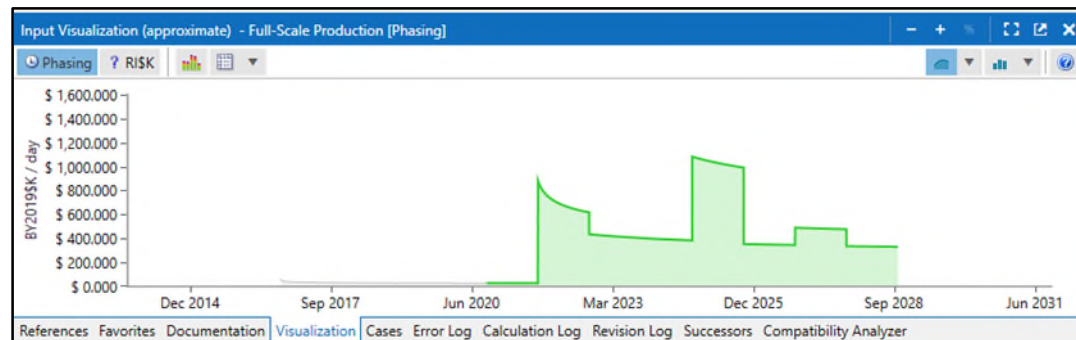
- Theoretical learning

- Shows the T1
- Explains cost improvement across fictional units



- Shared learning

- In the Applied mode, shows the behavior across shared learning rows



New Calculation Details Pane

- Calculation Details shows the specifics of a row's calculation: It separates the operations and attempts to describe the calculation

Input Form - Methodology ▾ Input Sheet - Methodology ▾ Results - Phased Costs ▾ Overrides - Phased ▾ Charts - Comparative ▾											
Row	WBS/CES Description	Approp	Unique ID	Point Estimate	Phasing Method	Equation / Throughput	Fiscal Year	Units	Start Date	Finish Date	
74	Basic Structure	RDTEF		\$ 4,501.693	BE	Struc_T1\$*NRT1Ratio			DevStartDate	DevEndDate	
75	Navigation/Guidance	RDTEF		\$ 1,531.022	BE	425.555+25.555*NavWt	1997	\$K	DevStartDate	DevEndDate	
76	Propulsion	RDTEF		\$ 716.251	BE	PropMnth\$*DevDuration*NRPropComplex			DevStartDate	DevEndDate	
77	Ground Station		RDTEGSS	\$ 7,495.750							
78	Procure OTS Parts	RDTEF		\$ 975.260	BE	GSUC\$*GndStatQty			rtDate,0,0,120)	StartDate,0,30)	
79	Design New Parts	RDTEF		\$ 6,520.490	BE	4500*GSCComplex	2010	\$K	rtDate,0,0,120)	StartDate,0,30)	
80	Software	RDTEF	RDTESW\$	\$ 3,280.535	MS	SWLab\$*SWManMonths			WDevStartDate	WDevEndDate	
81	Int & Assy	RDTEF		\$ 2,136.707	BE	.15*(TTot(@RDTEAV\$)+TTot(@RDTEGSS\$))			DevEndDate,-1)	DevEndDate	
82	Prototype Manufacturing			\$ 3,331.621							

Calculation Details - BY 'Point Estimate' Results for Int & Assy													
Row	Operation	Description	Total	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
1	.15*(TTot(@RDTEAV\$)+TTot(@RDTEGSS\$))	Spread total to years	\$ 2,136.707					\$ 2,034.689	\$ 102.018				
2	.15*(TTot(@RDTEAV\$)+TTot(@RDTEGSS\$))	Multiplication (Total)	\$ 2,136.707392										
3	TTot(@RDTEAV\$)+TTot(@RDTEGSS\$)	Addition (Total)	\$ 14,244.715946										
4	TTot(@RDTEGSS\$)	Function (Total)	\$ 7,495.749977										
5	TTot(@RDTEAV\$)	Function (Total)	\$ 6,748.965969										
6	73 RDTEAV\$	Variable	\$ 6,748.966		\$ 282.625	\$ 3,481.864	\$ 2,437.663	\$ 544.495	\$ 2.319				
7	77 RDTEGSS\$	Variable	\$ 7,495.750			\$ 1,270.012	\$ 4,320.350	\$ 1,905.387					
8	172 DevEndDate	Variable	01NOV2018										
9	50 CERRI\$K	Variable	1										

Cell Tagging: Highlighting Cells

- Cell Tagging facilitates highlighting individual cells with a purpose

The screenshot displays the ACEIT software interface, specifically the '07 - Detailed LCC Estimate.acem - Methodology (BY2019\$K) - ACE 8.1.91.0' window. The 'INPUT SHEET' tab is active, showing a spreadsheet with columns for 'Point Estimate', 'Phasing Method', 'Equation / Throughput', 'Fiscal Year', 'Units', and 'Start Date'. A 'Cell Tagging' dropdown menu is open, listing various tags such as 'Possible Methodology Updates', 'Candidate for Objective Uncertainty', 'For SME Review', and 'tag 4' through 'tag 10'. The spreadsheet data includes various cost estimates and phasing methods, with some cells highlighted in red and yellow to indicate tagging.

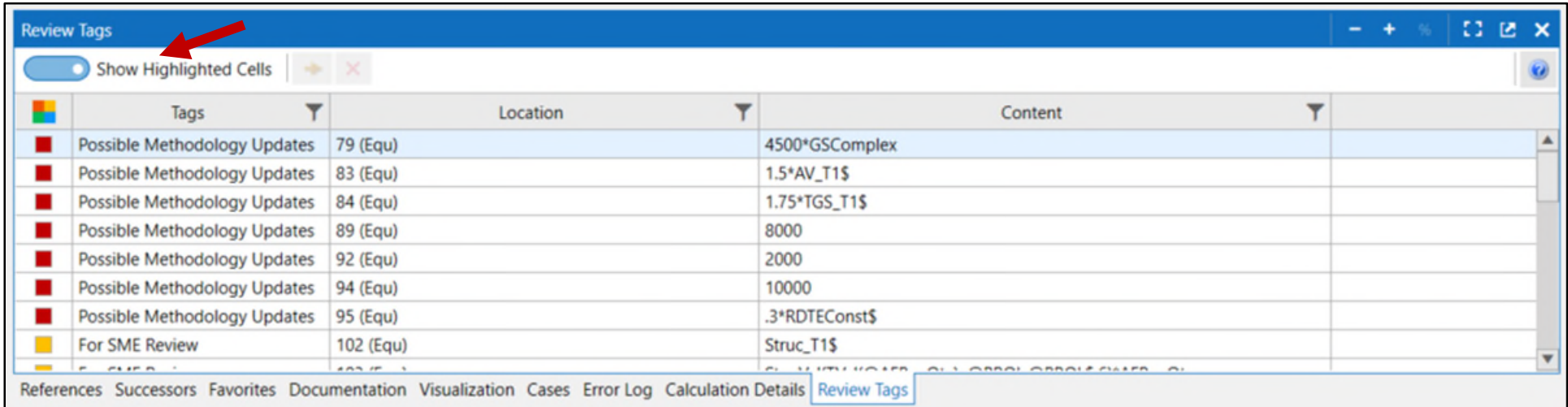
Point Estimate	Phasing Method	Equation / Throughput	Fiscal Year	Units	Start Date
\$ 16,031.468					
\$ 9,273.586	%	8000	2010	\$K	
\$ 6,410.122	%	stFact*(TTot(@RDTEAV\$)+TTot(@RDTEG\$))			
\$ 347.759	BY	[Cost Throughput]	2010	\$K	
\$ 2,118.244	W	2000	2016	\$K	DevStartDate
\$ 15,069.578					
\$ 11,591.983	BE	10000	2010	\$K	DevStartDate
\$ 3,477.595	FP	.3*RDTEConst\$			
\$ 1,472.073	TY	[Cost Throughput]		\$K	
\$ 406,724.599		Proc\$			
\$ 270,601.125		AF_Proc\$			
\$ 194,366.820		AF_Mfg\$			
\$ 158,715.908		AF_AV\$			
\$ 79,352.434	R	Struc_T1\$			
\$ 16,227.235	FP	@AFBuyQty), @BBQL,@BBQL\$,6)*AFBuyQty			
\$ 63,136.239	FP	PropT1\$*AFBuyQty			

Cell Tagging: Highlighting Cells

- Cell Tagging includes several features:
 - Toggle on/off the display of highlighted cells
 - Choose a highlight color for the currently selected cell(s) in the Input Sheet
 - Includes up to ten tags
 - Change the highlight color
 - Enter a label for each tag type
 - Add and delete text “tags” related to colors
 - Manage Cell Tagging in the Review Tags Pane



New Review Tags Pane

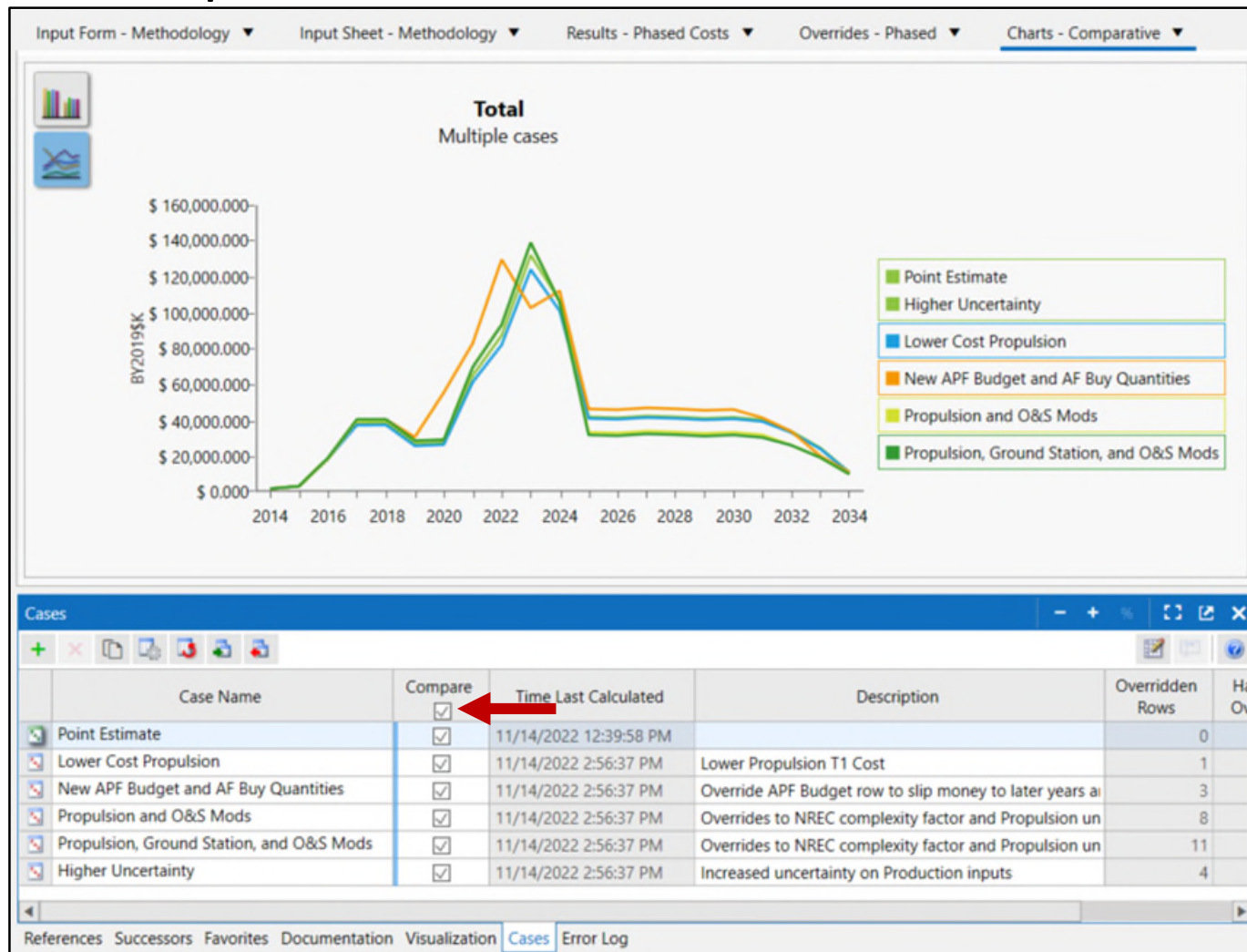


	Tags	Location	Content
■	Possible Methodology Updates	79 (Equ)	4500*GSCComplex
■	Possible Methodology Updates	83 (Equ)	1.5*AV_T1\$
■	Possible Methodology Updates	84 (Equ)	1.75*TGS_T1\$
■	Possible Methodology Updates	89 (Equ)	8000
■	Possible Methodology Updates	92 (Equ)	2000
■	Possible Methodology Updates	94 (Equ)	10000
■	Possible Methodology Updates	95 (Equ)	.3*RDTEConst\$
■	For SME Review	102 (Equ)	Struc_T1\$

- The Review Tags content pane shows the Cell Tags
 - Display the highlighted cells on the Input Sheet by selecting the Show Highlighted Cell toggle
 - Double-click on a Row: Cell combination to navigate to it on the Input Sheet
 - Delete a highlighted cell from the Pane

Additions to Cases Pane

- Added Compare checkbox to select all Cases in Cases Pane



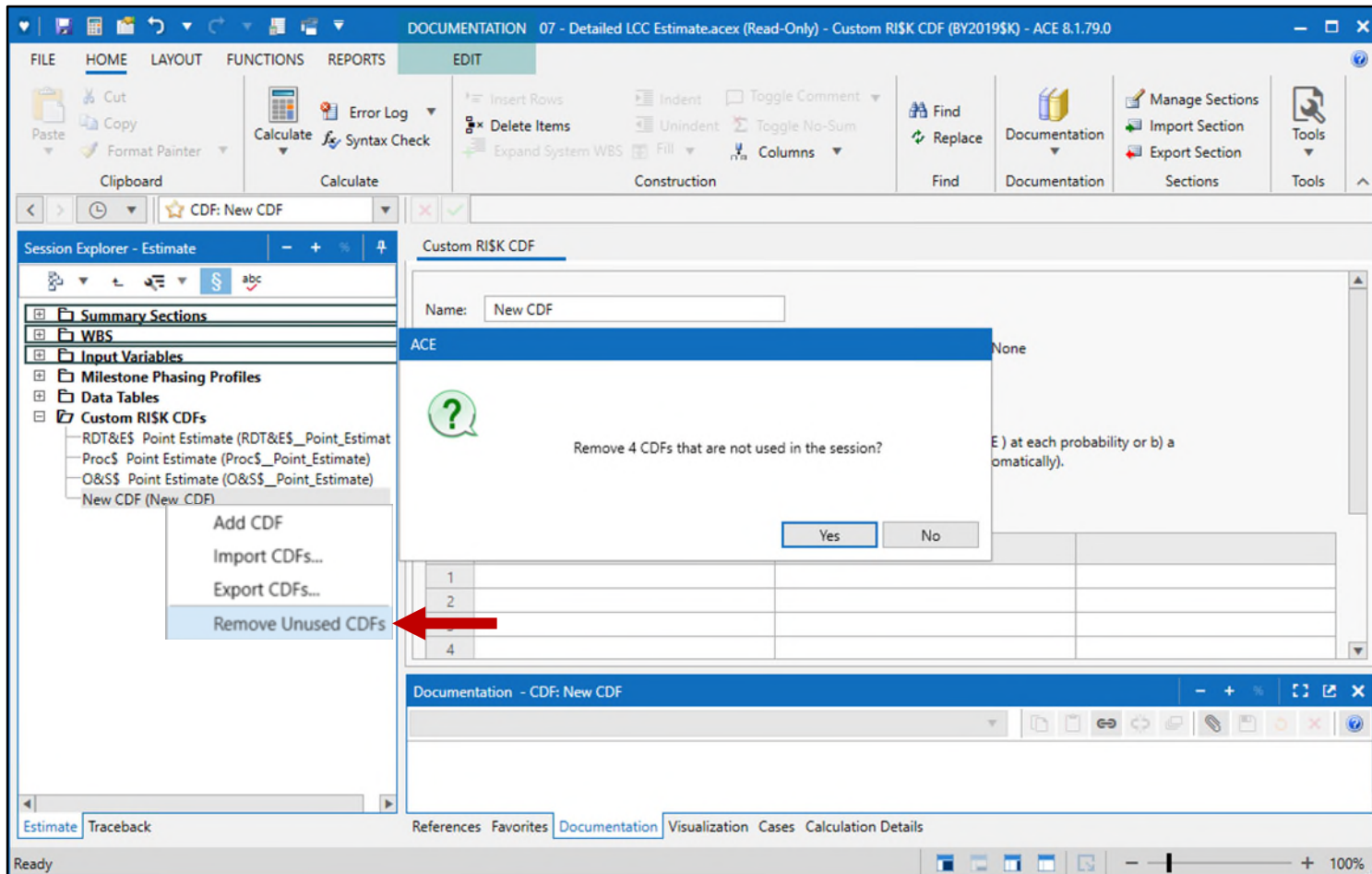
RI\$K Improvements

- Probability levels for Mean result values added to Results: RI\$K Statistics and RI\$K Stats Reports

Input Form - Methodology ▼ Input Sheet - Methodology ▼ Results - RI\$K Statistics ▼ Overrides - Phased ▼ Charts - Estimate ▼											
Row	WBS/CES Description	Point Estimate	Mean	Std Dev	CV	5%	10%	15%	20%	25%	30%
63	▲ Total	\$ 907,388.167 (43%)	\$ 939,232.230 (55%)	\$ 129,667.684	0.138057	\$ 49,740.516	\$ 86,060.629	\$ 109,153.979	\$ 128,801.773	\$ 154,181.409	\$ 172,035
64	▲ RDT&E	\$ 63,446.758 (13%)	\$ 70,747.085 (51%)	\$ 6,510.383	0.092023	\$ 60,106.168	\$ 62,596.472	\$ 63,839.946	\$ 65,364.500	\$ 66,369.709	\$ 66,888
65	▲ Concept Refinement	\$ 1,066.207	\$ 1,066.207			\$ 1,066.207	\$ 1,066.207	\$ 1,066.207	\$ 1,066.207	\$ 1,066.207	\$ 1,066
66	Contractor A	\$ 536.218	\$ 536.218			\$ 536.218	\$ 536.218	\$ 536.218	\$ 536.218	\$ 536.218	\$ 536
67	Contractor B	\$ 529.989	\$ 529.989			\$ 529.989	\$ 529.989	\$ 529.989	\$ 529.989	\$ 529.989	\$ 529
68	▲ Technology Development	\$ 4,673.888	\$ 4,673.888			\$ 4,673.888	\$ 4,673.888	\$ 4,673.888	\$ 4,673.888	\$ 4,673.888	\$ 4,673
69	Contractor A	\$ 2,336.944	\$ 2,336.944			\$ 2,336.944	\$ 2,336.944	\$ 2,336.944	\$ 2,336.944	\$ 2,336.944	\$ 2,336
70	Contractor B	\$ 2,336.944	\$ 2,336.944			\$ 2,336.944	\$ 2,336.944	\$ 2,336.944	\$ 2,336.944	\$ 2,336.944	\$ 2,336
71	▲ System Development and Den	\$ 57,706.663 (13%)	\$ 65,006.991 (51%)	\$ 6,510.383	0.100149	\$ 54,366.074	\$ 56,856.378	\$ 58,099.851	\$ 59,624.406	\$ 60,629.615	\$ 61,148
72	▲ Development Engineering	\$ 19,661.959 (50%)	\$ 19,874.722 (55%)	\$ 2,079.643	0.104638	\$ 16,714.380	\$ 17,402.391	\$ 17,788.151	\$ 18,124.754	\$ 18,435.590	\$ 18,753
73	▲ Air Vehicle	\$ 6,748.966 (48%)	\$ 6,933.061 (54%)	\$ 1,265.590	0.182544	\$ 5,046.851	\$ 5,447.706	\$ 5,631.262	\$ 5,831.775	\$ 6,034.265	\$ 6,169
74	Basic Structure	\$ 4,501.693 (50%)	\$ 4,639.988 (55%)	\$ 1,159.787	0.249955	\$ 3,001.369	\$ 3,285.409	\$ 3,487.981	\$ 3,659.104	\$ 3,812.162	\$ 3,956
75	Navigation/Guidance	\$ 1,531.022 (50%)	\$ 1,530.924 (50%)	\$ 336.390	0.219730	\$ 977.035	\$ 1,099.407	\$ 1,181.924	\$ 1,247.169	\$ 1,303.960	\$ 1,353
76	Propulsion	\$ 716.251 (50%)	\$ 762.149 (57%)	\$ 278.234	0.365065	\$ 403.672	\$ 457.566	\$ 498.040	\$ 533.152	\$ 565.289	\$ 596

Added CDF Cleanup Wizard

- Quickly remove unused CDFs from your model

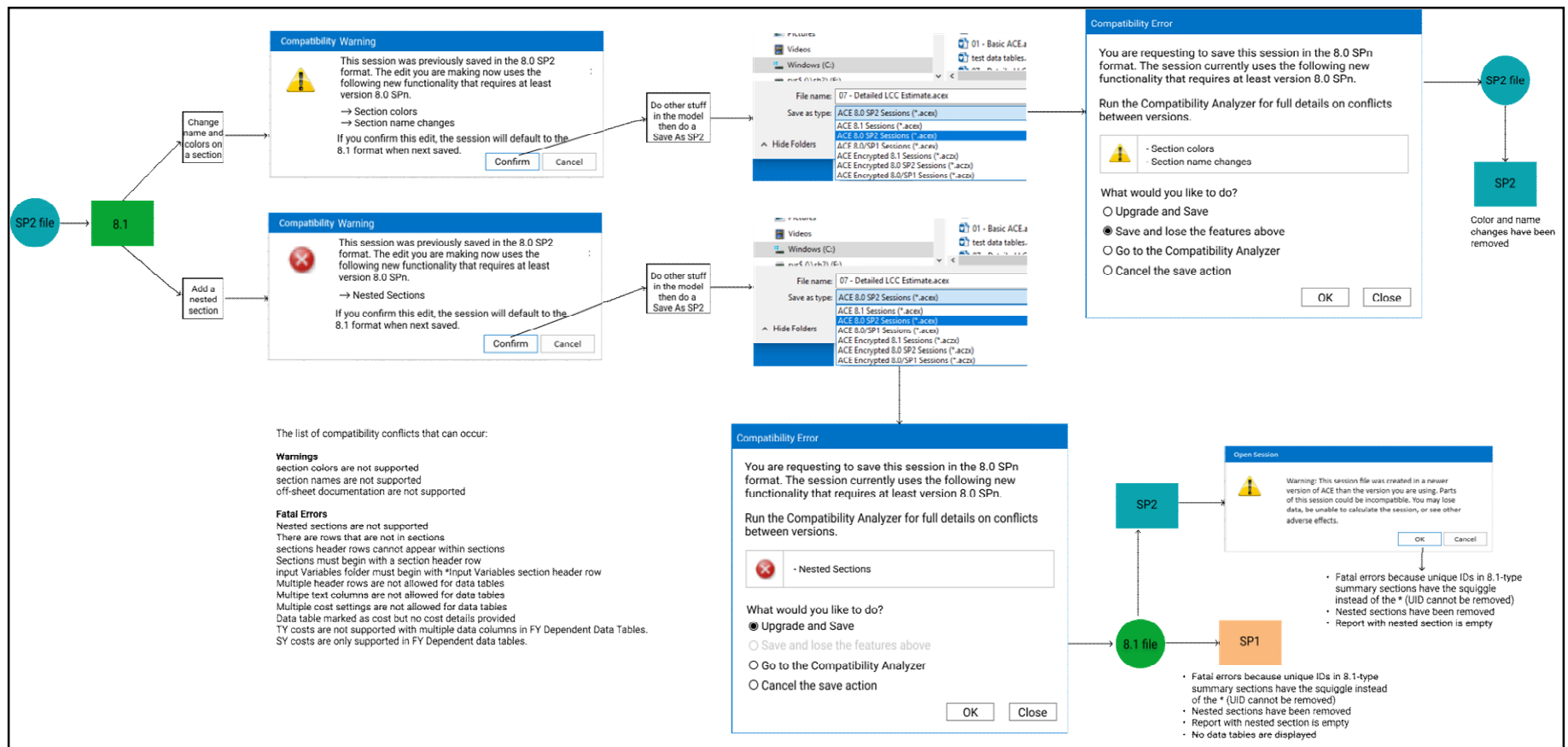


Backwards Compatibility

- We understand that every location cannot immediately upgrade to the latest version
- We created a **backwards compatibility strategy** to ensure you can keep working with colleagues with 8.0 versions
- 8.1 .acem files cannot be opened in 8.0
- **Strategy Goals**
 - Allow analysts to open an 8.0/SP1 or SP2 session in 8.1, make changes that don't use new features, and continue to save as an 8.0 session
 - Provide in-app messaging to help analysts understand backwards compatibility

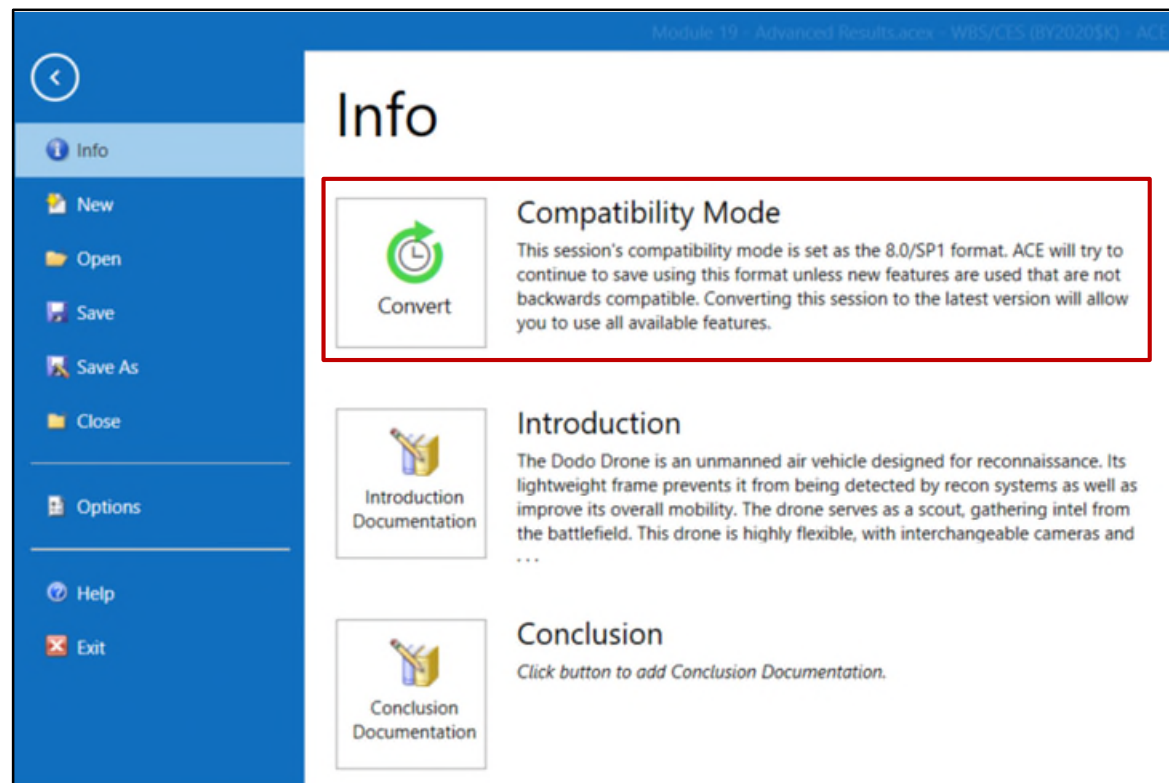
Backwards Compatibility

- After experimenting with numerous file-flow maps, we got to the best possible balance of functionality and usability



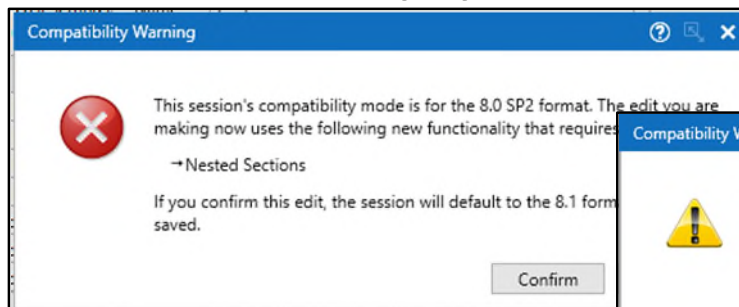
New Compatibility Mode

- Compatibility Mode allows ACE to continue to save your file in a previously saved file format
- When you use a feature that is incompatible with the older file format ACE will prompt to upgrade to the new file format



Clear Backwards Compatibility Messaging

- As you work in a 8.1 file and invoke new features messages will help you understand the file's compatibility

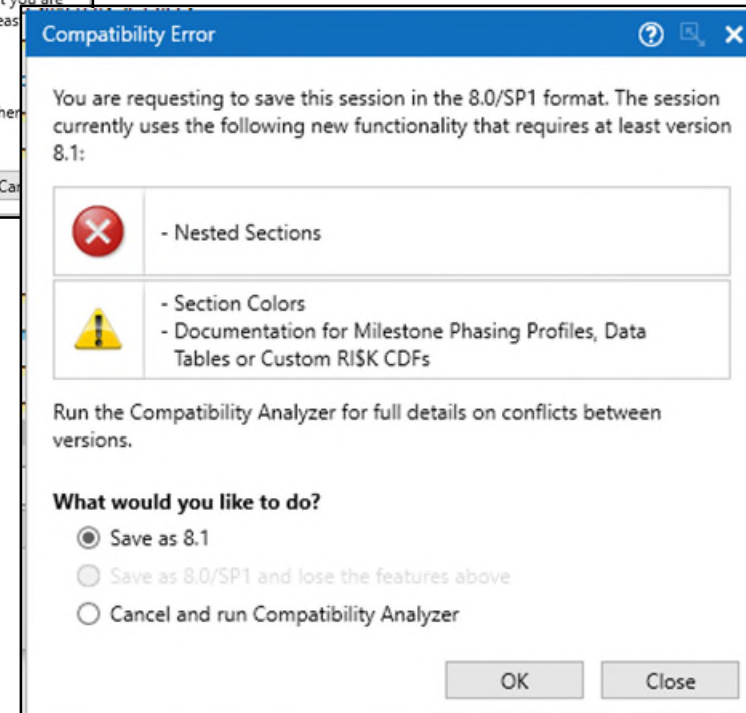
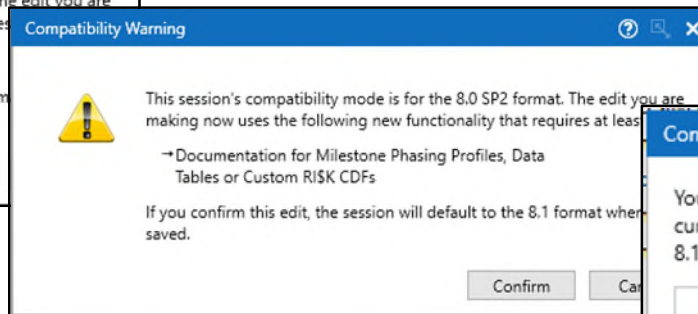


Warnings

- Section colors are not supported
- Section names are not supported
- Off-sheet documentation are not supported

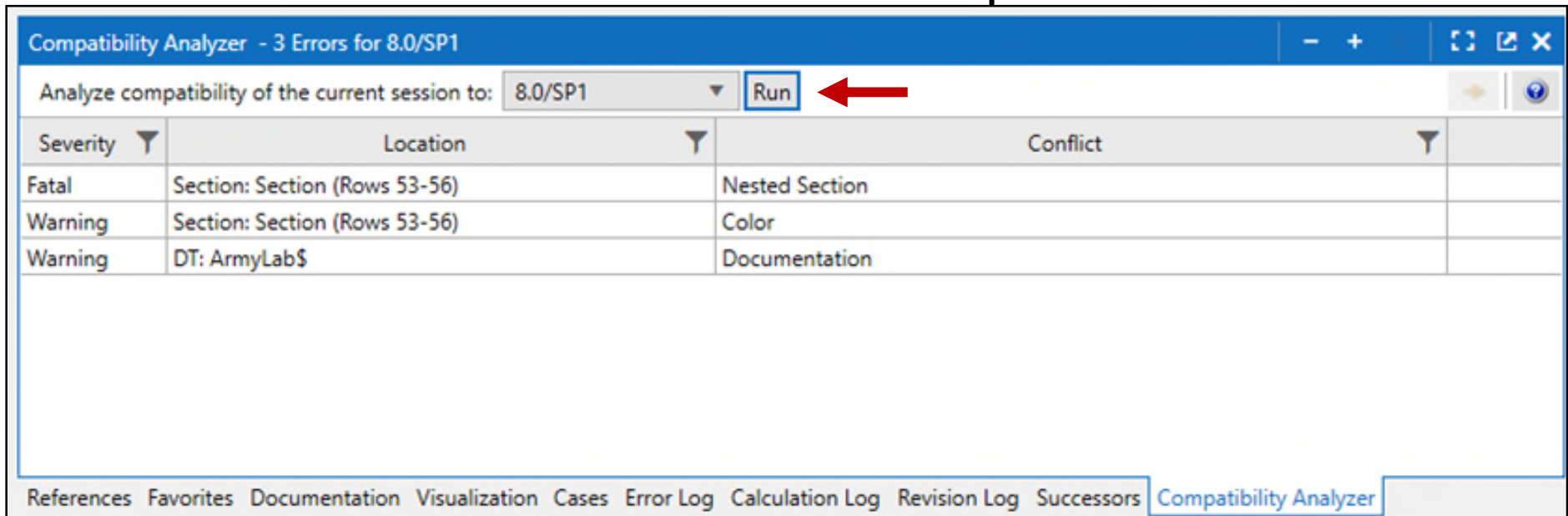
Fatal Errors

- Nested sections are not supported
- There are rows that are not in sections
- Sections header rows cannot appear within sections
- Sections must begin with a section header row
- Input Variables folder must begin with *Input Variables section header row
- Multiple header rows are not allowed for data tables
- Multiple text columns are not allowed for data tables
- Multiple cost settings are not allowed for data tables
- Data table marked as cost but no cost details provided
- TY costs not supported with multiple data columns in FY Dependent data tables
- SY costs are only supported in FY Dependent data tables



New Compatibility Analyzer Pane

- The Compatibility Analyzer can be run at any time to check the current version compatibility of the open session
 - Analyze compatibility compared to specific 8.0 Service Packs
 - Lists conflict location and description



Compatibility Analyzer - 3 Errors for 8.0/SP1

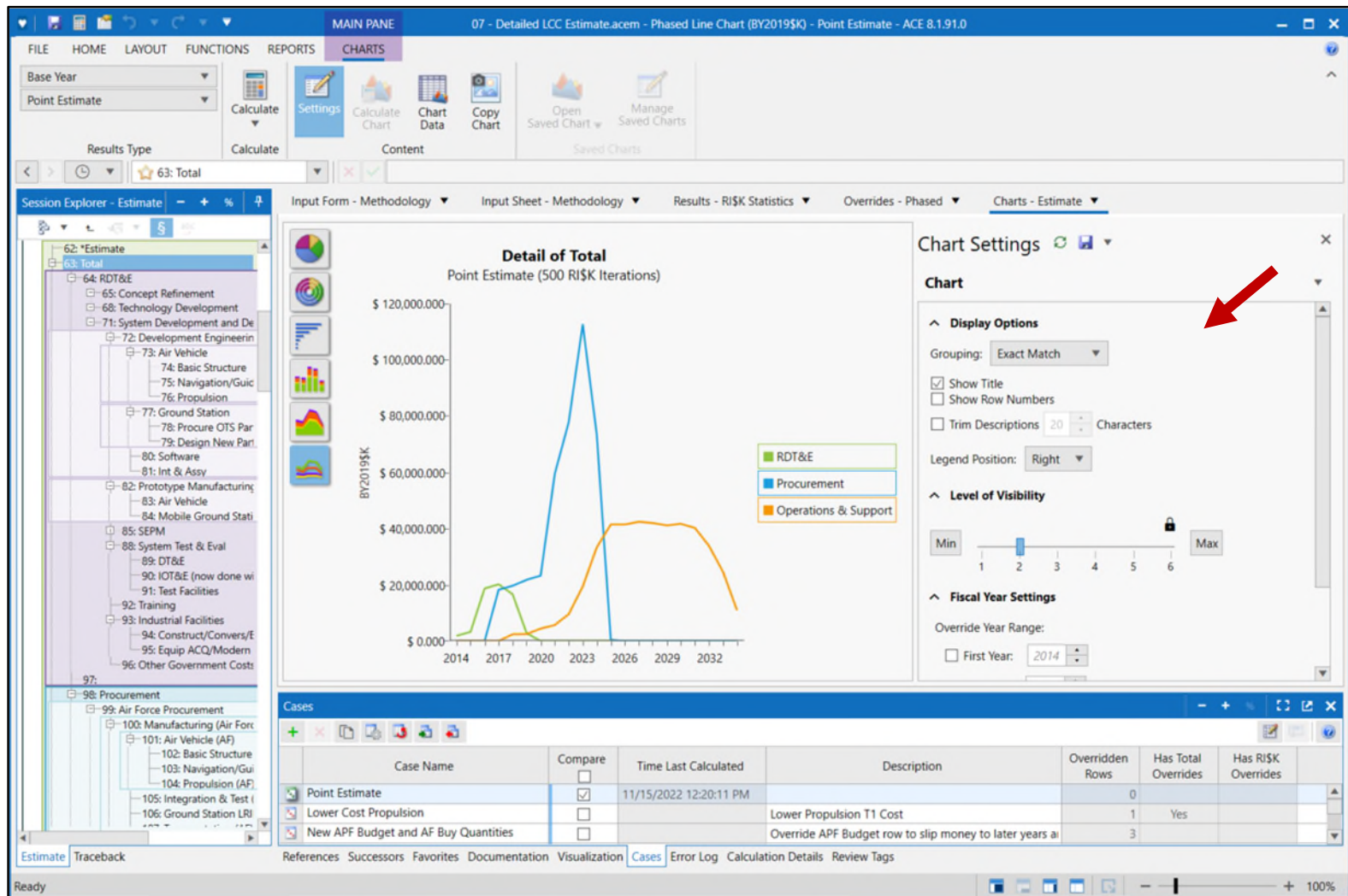
Analyze compatibility of the current session to: 8.0/SP1 **Run**

Severity	Location	Conflict
Fatal	Section: Section (Rows 53-56)	Nested Section
Warning	Section: Section (Rows 53-56)	Color
Warning	DT: ArmyLab\$	Documentation

References Favorites Documentation Visualization Cases Error Log Calculation Log Revision Log Successors Compatibility Analyzer

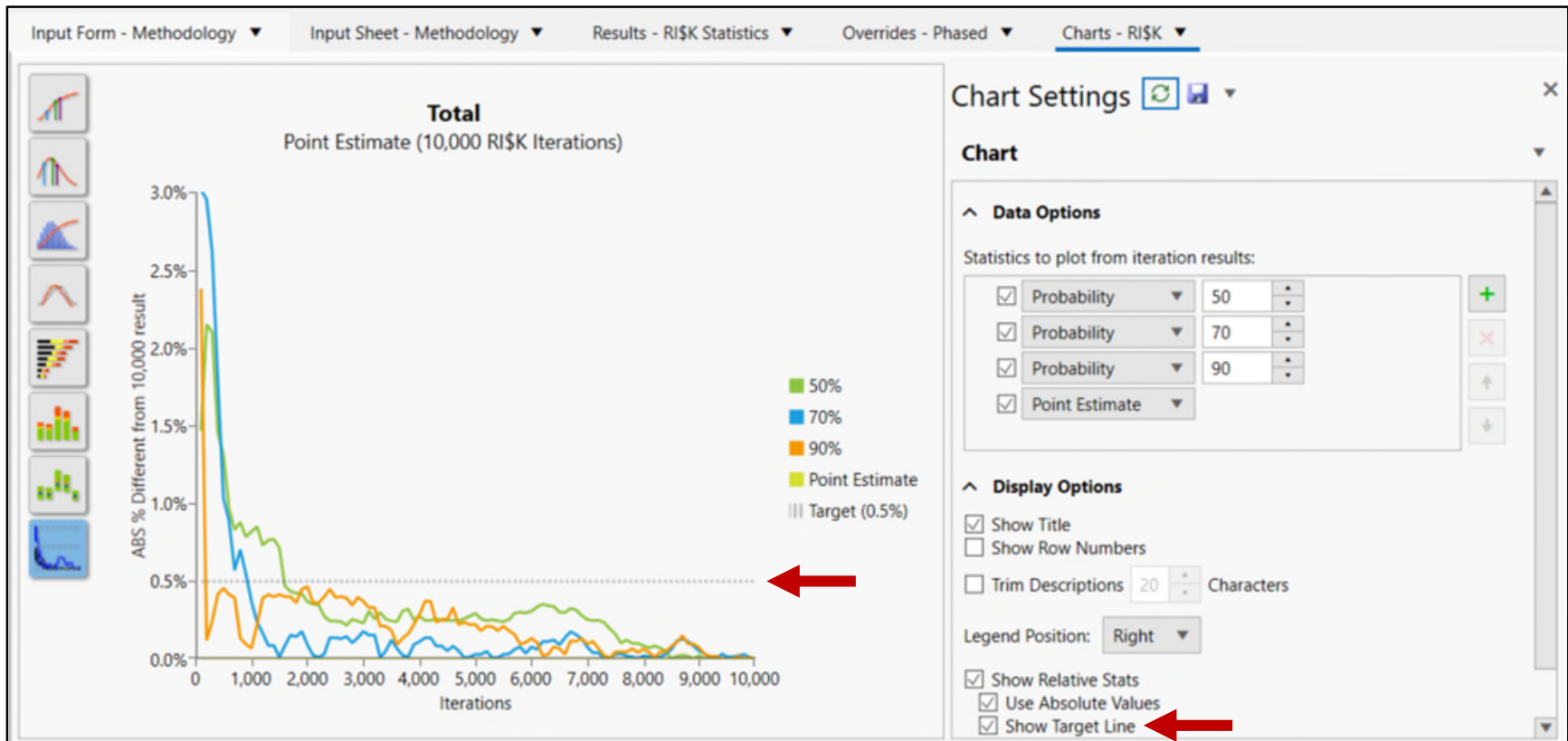
Charts Improvements

- Moved several items from Chart Ribbon to Settings



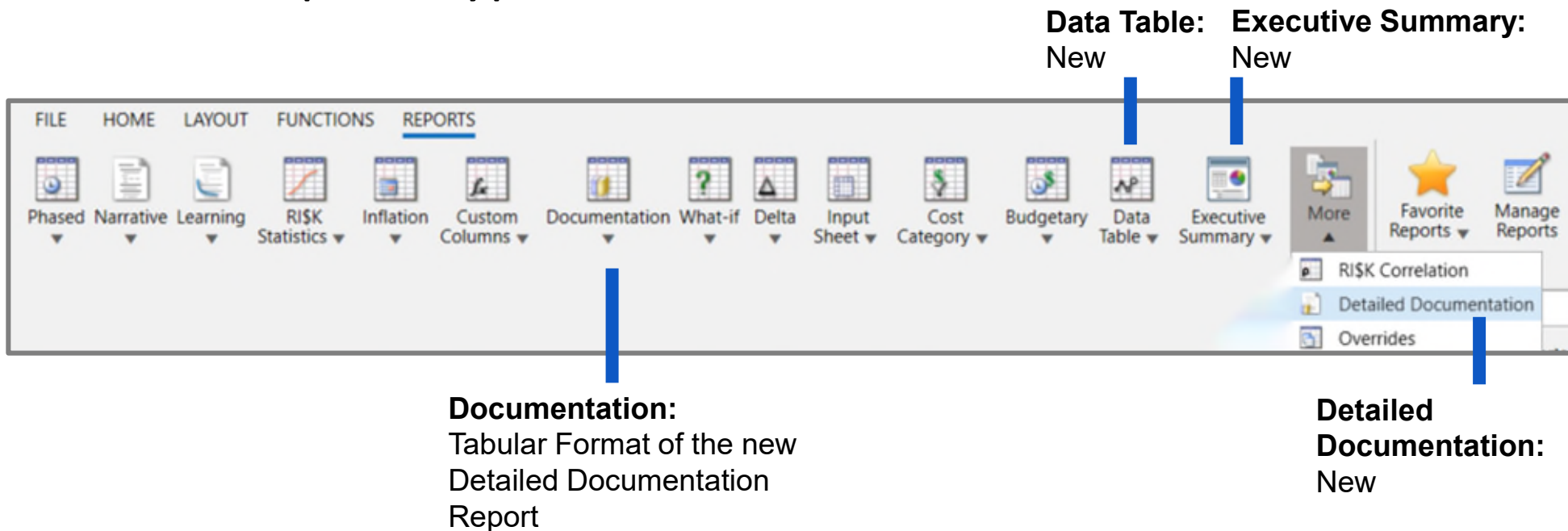
Convergence Chart Addition

- Added target line to the RI\$K Convergence Chart



Reports Additions

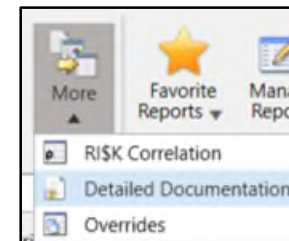
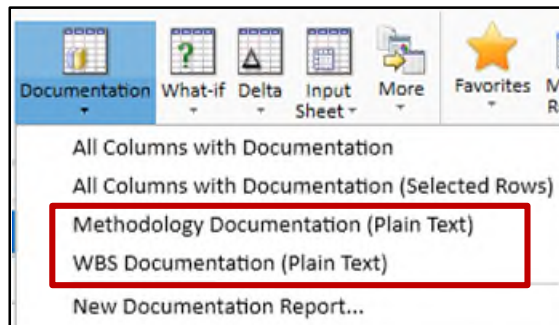
- ACEIT 8.1 includes updates to existing Reports and some new reports types



- Reports can be exported straight to Word/Excel without generating them in ACE

New Detailed Documentation Reports

- Detailed Documentation available in tabular or narrative formats



	Description	WBS/Item Number	WBS Indent Level	WBS/CES Description Documentation
	Manufacturing (Air Force)	2.1.1	4	subsystems needed for the final system.
101	Air Vehicle (AF)	2.1.1.1	5	AIR VEHICLE - The air vehicle element refers to the complete flying aircraft, including propulsion, and all other installed equipment. It includes the design, development of complete units. It also includes the integration, assembly, test and checkout elements into the airframe to form the complete air vehicle.
105	Integration & Test (AF)	2.1.1.2	5	INTEGRATION - Includes the effort/activity of integrating, assembling and testing. This is broken in three rows so spares are bought for the Basic Structure, Nav/C Propulsion. Methodology is the same as for the Air Vehicle rows, but uses the r spares (AFInitSprQty, ArmyInitSprQty) for the quantity. The Basic Structure shall be the Air Vehicle Basic Structure.
109	Initial Spares & Repair Parts (AF)	2.1.1.6	5	SYSTEM ENGINEERING/PROGRAM MANAGEMENT - The system engineering/program element refers to integration of the system from a technical and business management standpoint. This element encompasses the planning, directing, controlling, and definition, development and production of the system/program including the facilities and logistics support, maintenance support, facilities, personnel and training, and activation of a system.
114	SEPM (AF)	2.1.2	4	This is calculated by multiplying a factor by the total manufacturing cost for each spreading this total cost evenly over the duration of procurement. To spread a time period, we use the Trapezoid Cost (TC) Phasing method. ACE help has a detailed description of this method.
115	OTHER			OTHER - This element includes any funded costs not included in the above elements. This element must be system specific and clearly identified. This element may include any funding not included in the above elements.

Detailed Documentation Report

Row 2 *General Summary Section, WBS/CES Description

In the Edit Section dialog, simply select As Calculated from the Result Type drop-down menu to show desired results for rows below. The summary identifier is only available for summary sections. The "General Summary Section" sums up RDT&E and O&S by appropriation, and lists all "level 3" procurement elements. This section uses the Sumif function to add together rows that have the same appropriation code. The function uses the information put into an existing category column entitled "Service". More information about the Sumif function can be found in the online help. By selecting the Result Type to be "As Calculated", this summary section will show results in the same format as the report you create. So if you create a TY phased report, the summary section will show results in TY dollars.

Row 16 *BY Summary Section, WBS/CES Description

In the Edit Section dialog, select BY from the Result Type drop-down menu to show desired results for rows below. Note that the summary identifier must be selected from a summary section. The "BY Summary Section", contains the same rows as the General Summary, but the Result Type has been set to "BY". This ensures that the results will ALWAYS show BY dollars, no matter what type of report you create. In addition, it will display in BY 2018 because we put 2018 in the Fiscal Year. If you leave the Fiscal Year blank, the BY summary will be in the session base year.

Row 30 *TY Procurement Summary Section, WBS/CES Description

In the Edit Section dialog, select TY from the Result Type drop-down menu to show desired results for

New Data Table Report

- Create a report for any Data Table
 - Select an individual Data Table
 - Control how the cost values are displayed

Data Table Report

Report Name:
Data Table Report (5)

Report Title:
Data Table Values

^ Data Table
Army Labor Rate

^ Cost Values
☒ As entered
☐ Normalized to session year

Format

OK Cancel



REPORT

Update Settings Print Area Breaks Gridlines View Print Headings View Print

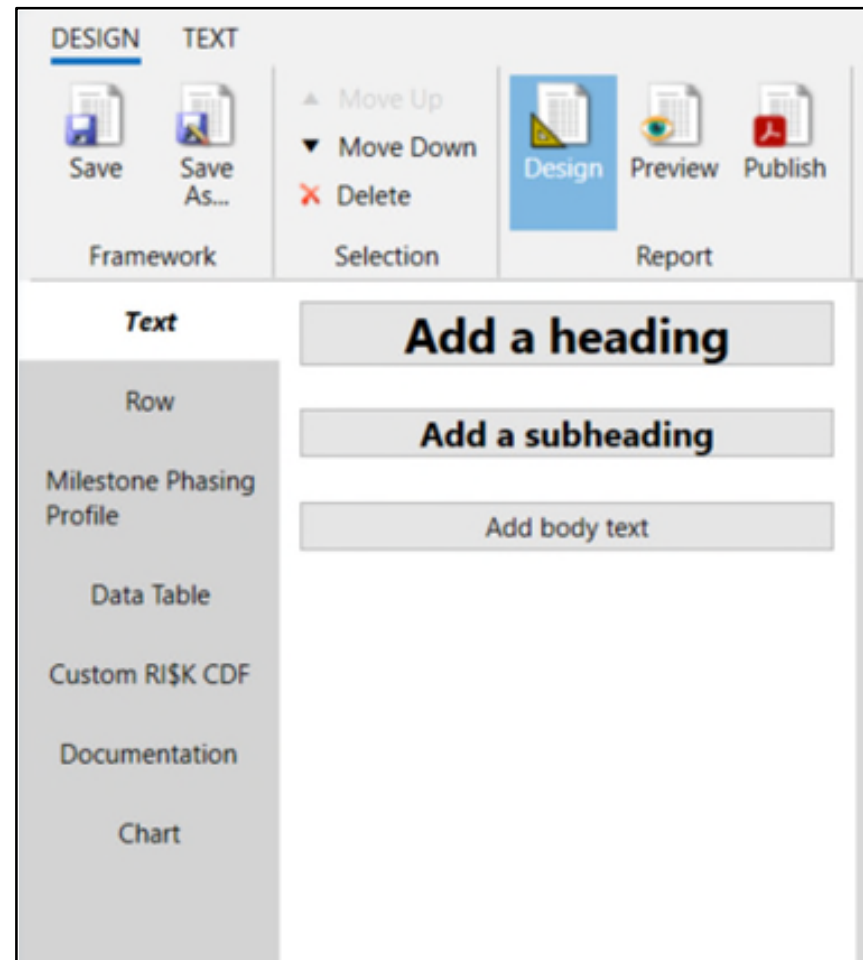
Data Page Setup

	Text	\$	Data
1	O-7 Labor Rate	MPA BY2019\$	125.000
2	O-6 Labor Rate	MPA BY2019\$	100.000
3	O-5 Labor Rate	MPA BY2019\$	95.000
4	O-3 Labor Rate	MPA BY2019\$	90.000
5	E-7 Labor Rate	MPA BY2019\$	85.000
6	E-6 Labor Rate	MPA BY2019\$	75.000
7	E-3 Labor Rate	MPA BY2019\$	45.000

Ready - 100%

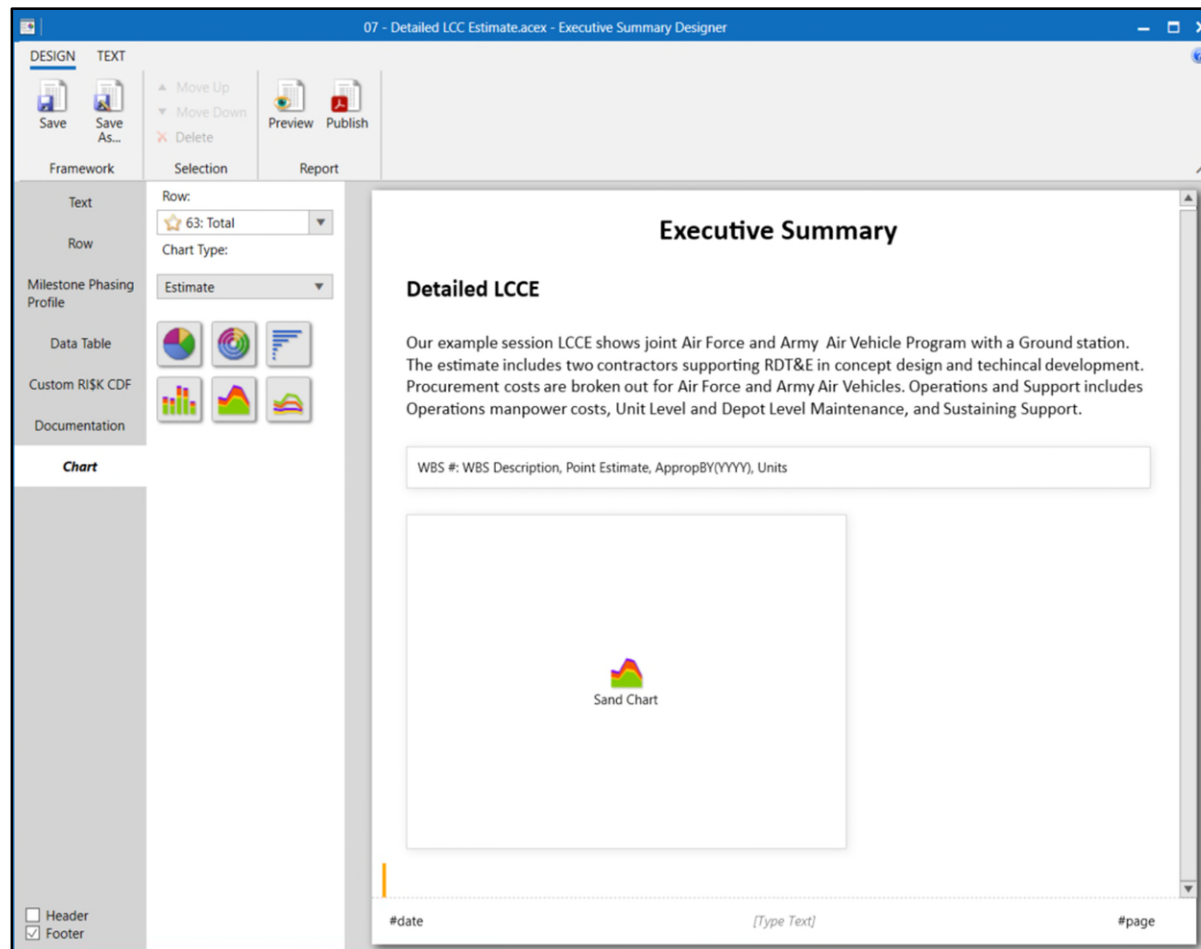
New Executive Report Designer

- Create an Executive Summary report of your ACE Session
- Choose from a series of content types to build your framework
 - Text
 - Row
 - Milestone Phasing Profile
 - Data Table
 - Custom RI\$K CDF
 - Documentation
 - Charts



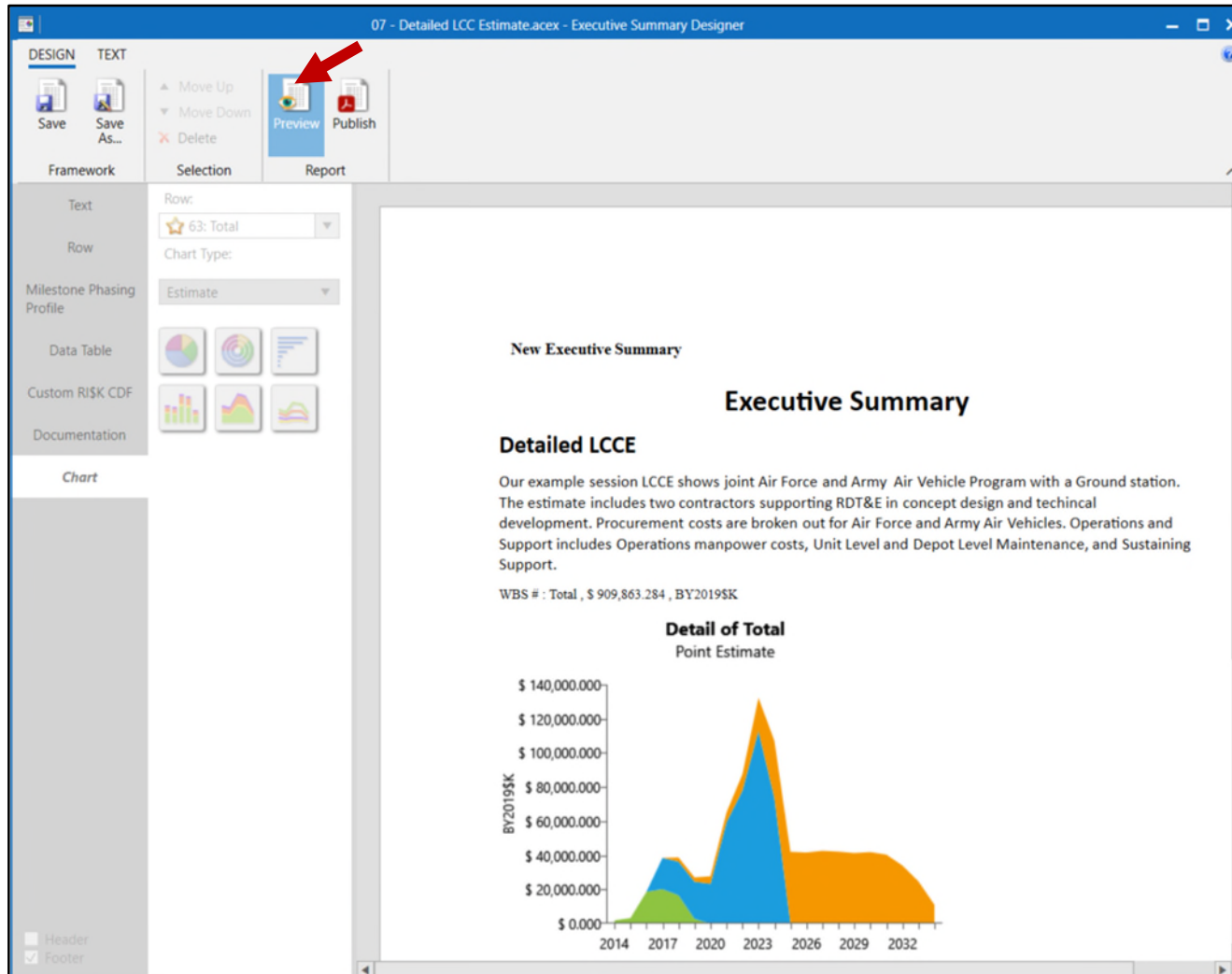
New Executive Report Designer

- Build a document framework referencing information from the session



New Executive Report Designer

- Preview the framework with data from the session



Executive Summary Designer

■ Publish to PDF

Dodo Drone Executive Report - FY2022

Dodo Drone Executive Report

Lorem ipsum delorem **\$149,674.212** Assumenda dolorum error dignissimos minus eaque eveniet optio odit. Est pariatum id reprehenderit corrupti. A voluptatem asperiores eaque. Possimus consequuntur rerum distinctio eos aliquid repudiandae. Fugiat odit quidem eaque sed maxime incidunt.

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[Phased Line Chart - Row 72: System Development and Demonstration

end of embedded chart]

Business Sensitive - © ACME Corp

1

Dodo Drone Executive Report - FY2022

[Learning Curve Report

Row 8 ! Air Vehicle with High Efficiency Rate Slope \$ 73,267.107 BY2019\$K

A. Learning Curve Parameters

Estimate Type	LTC = 73,267.107 (FY2019, \$K)
Prior Quantity	0
Buy Quantity of Item	BuyQty = 14,000
Learning Curve Slope	AVSlope = 90.000
Learning Theory	U
Reference Cost Type	UC,1 = \$ 8,752.335 (FY2019, \$K)
Unit Theory T1	\$ 8,752.335 (FY2019, \$K) (assumed rate of one)
Rate	RateQty = 14,000
Rate Slope	RateSlope = 85,000

B. Buy Schedules

		Name/ID	Row #	FY 2017	FY 2018	FY 2019	FY 2020
Row 8 Learning Qty	Buy Quantity	BuyQty	31	2	2	4	4
Annual Total				2	2	4	4
Cum Total				2	4	8	12

	FY 2021	Total
Row 8 Learning Qty	2	14
Annual Total	2	14
Cum Total	14	

end of embedded report]

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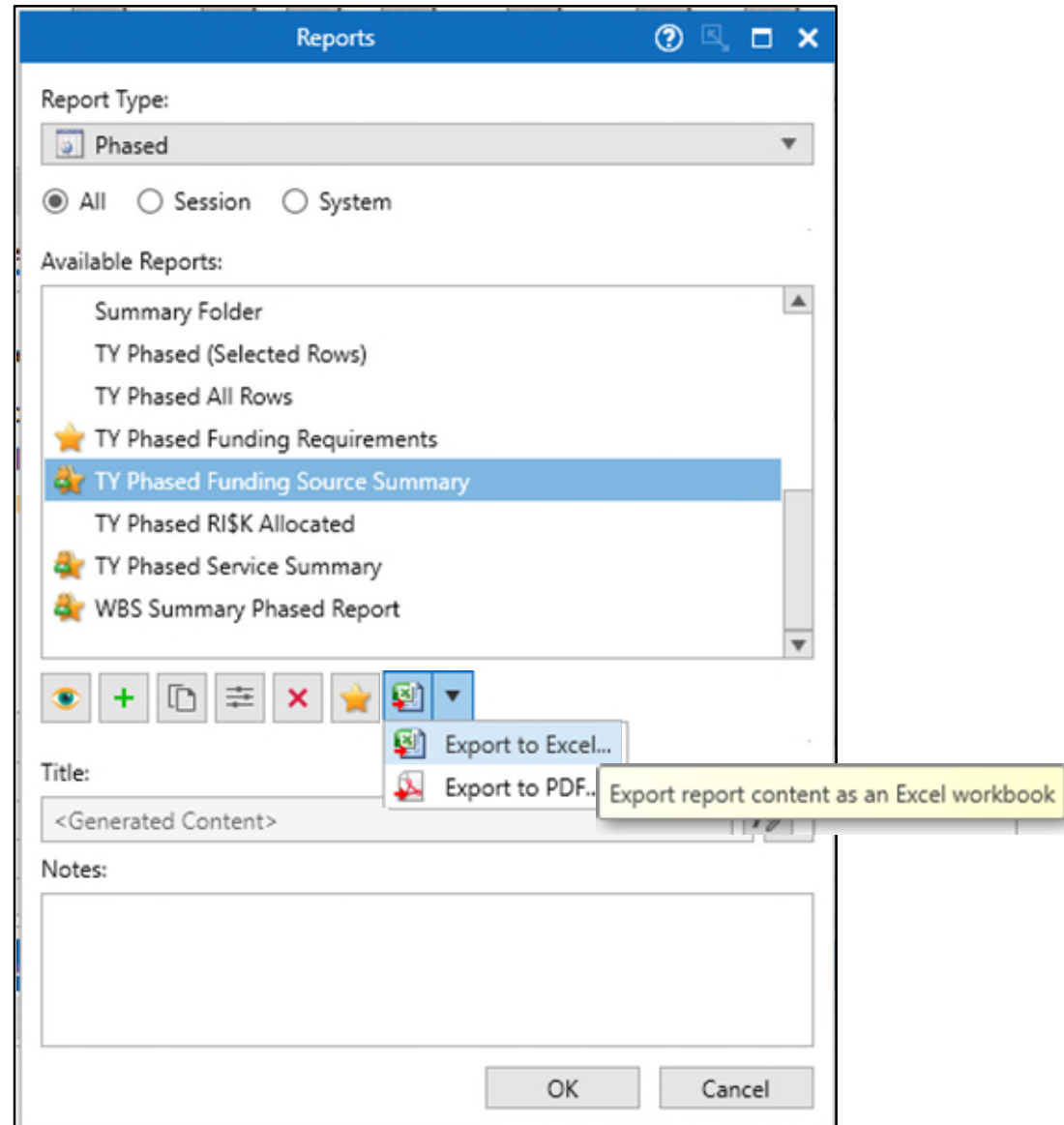
ACEIT

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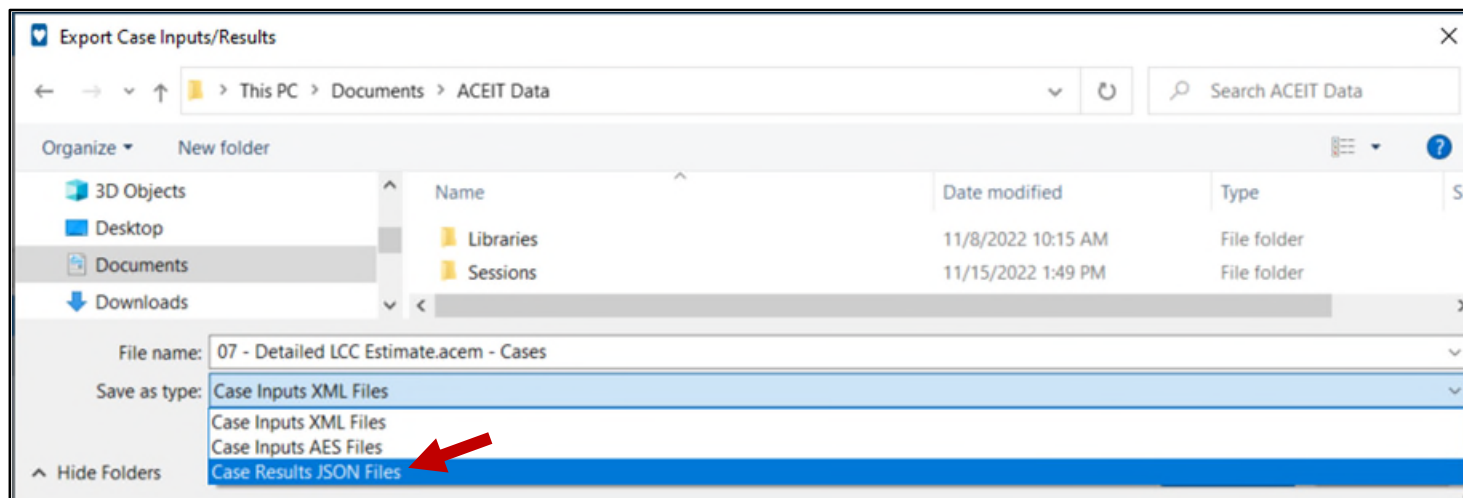
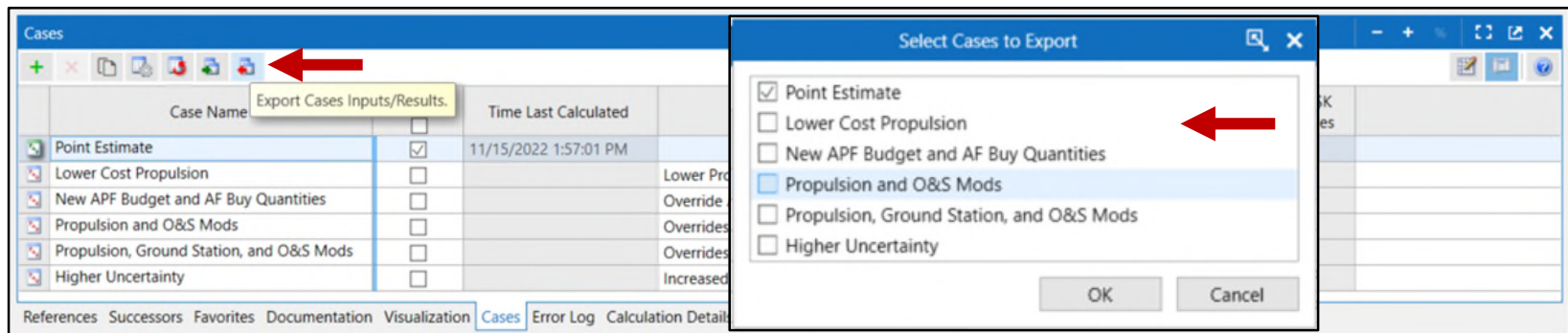
Reports Exported Straight to Word and Excel

- Reports can bypass creation within ACE and be exported directly to different file formats
 - Narrative reports
 - Word
 - Excel
 - PDF
 - Tabular reports
 - Excel
 - PDF



Export to JSON File

- Export case inputs and results to JSON File
- Select cases
- Save as type: Case Results JSON Files



Expanded JSON Export

■ JSON exports include

- Session: Session name
- Case: Case Name
- Row: Session row number
- External Code
- WBS: WBS description of row
- Config: The configuration used to calculate the value (e.g., BY, TY, SY, BY with RI\$K, etc.)
- Approp Reportable BY
- CES Number
- WBS/Item Number
- Approp
- WBS Indent Level
- Session Custom Columns and Values: Includes funding source to service and custom text columns
- Attribute: This is the Total, or the FY describing the Value
- Parent Info, Level N Parent Row, Level N Parent Ext Code, Level N Parent WBS
- Value: The calculated value for the Row + Attribute combination

More Information

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 - ACEIT_Support@Tecolote.com

