Empower

by

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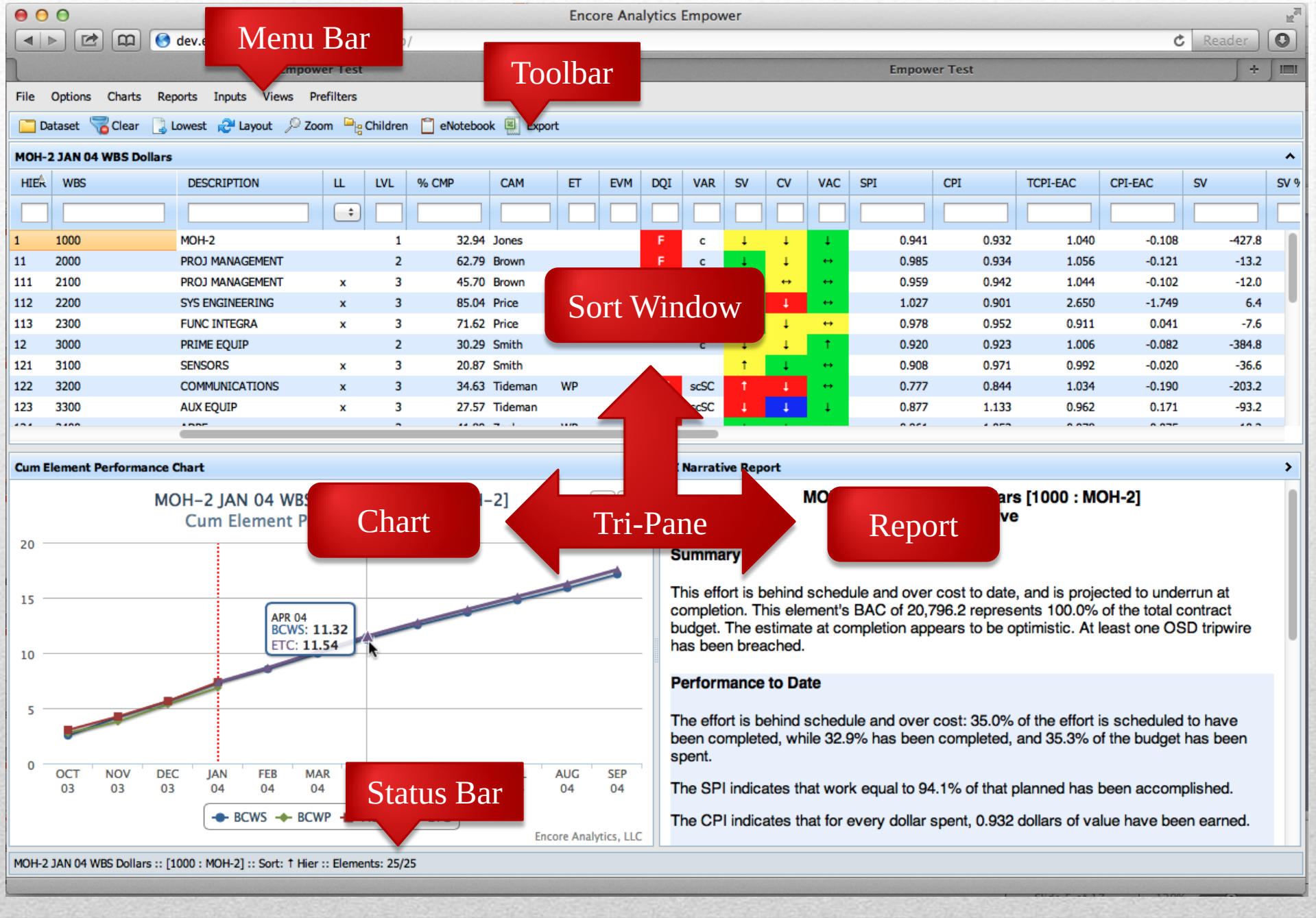
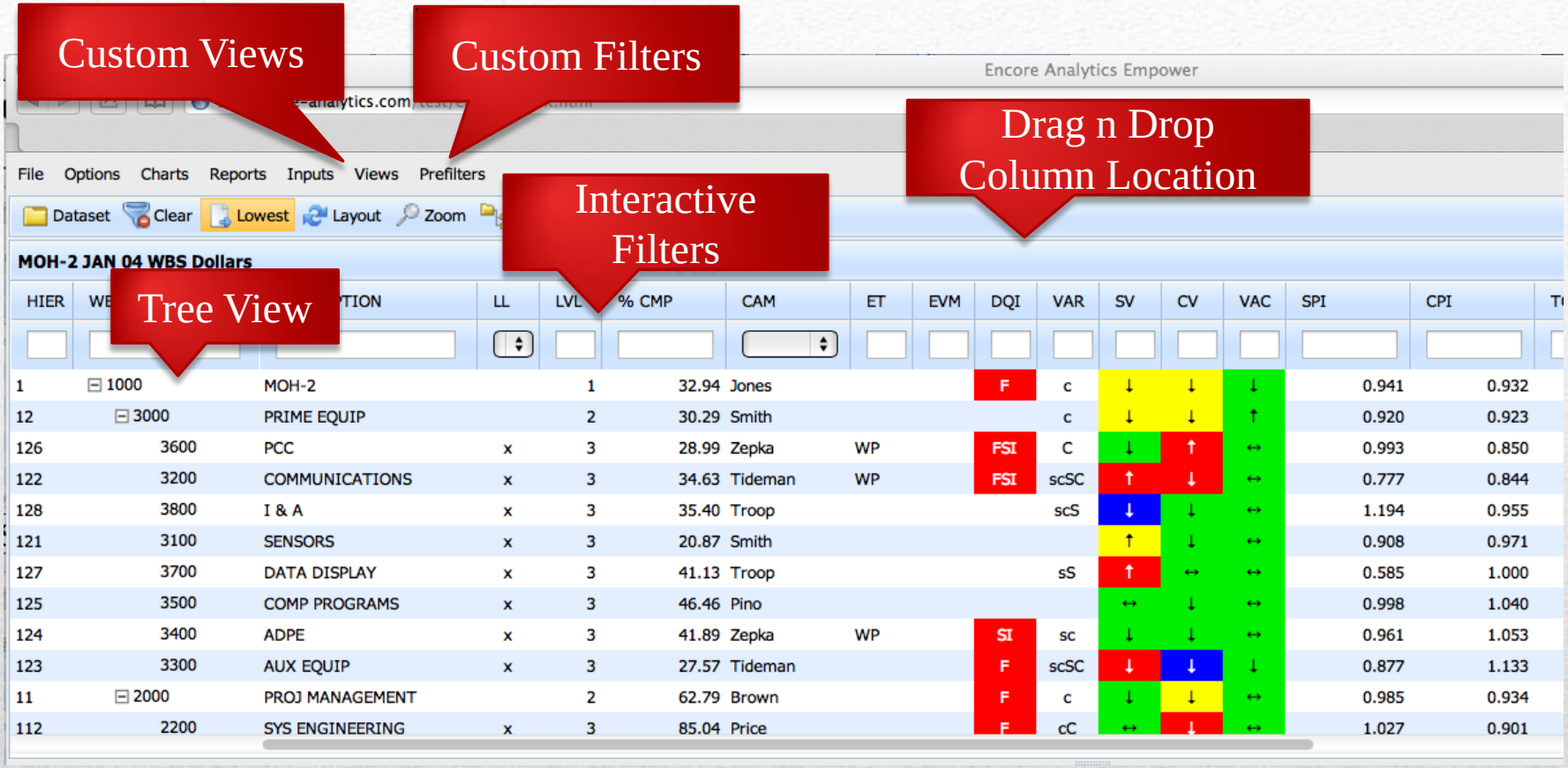
Key Features

- Cloud-Based Project Management Analytics
- Rich & Intuitive User Interface (UI)
- Powerful Sort Windows
- Streamlined Reports and Charts
- Integrated Gantt View
- Integrated Data Quality Indicators (DQI's)
- Quick Access to Element of Cost (EOC) Information
- Collaborative Format 5 Generation
- Integration With Other Data sources
- Simple to Deploy and Maintain

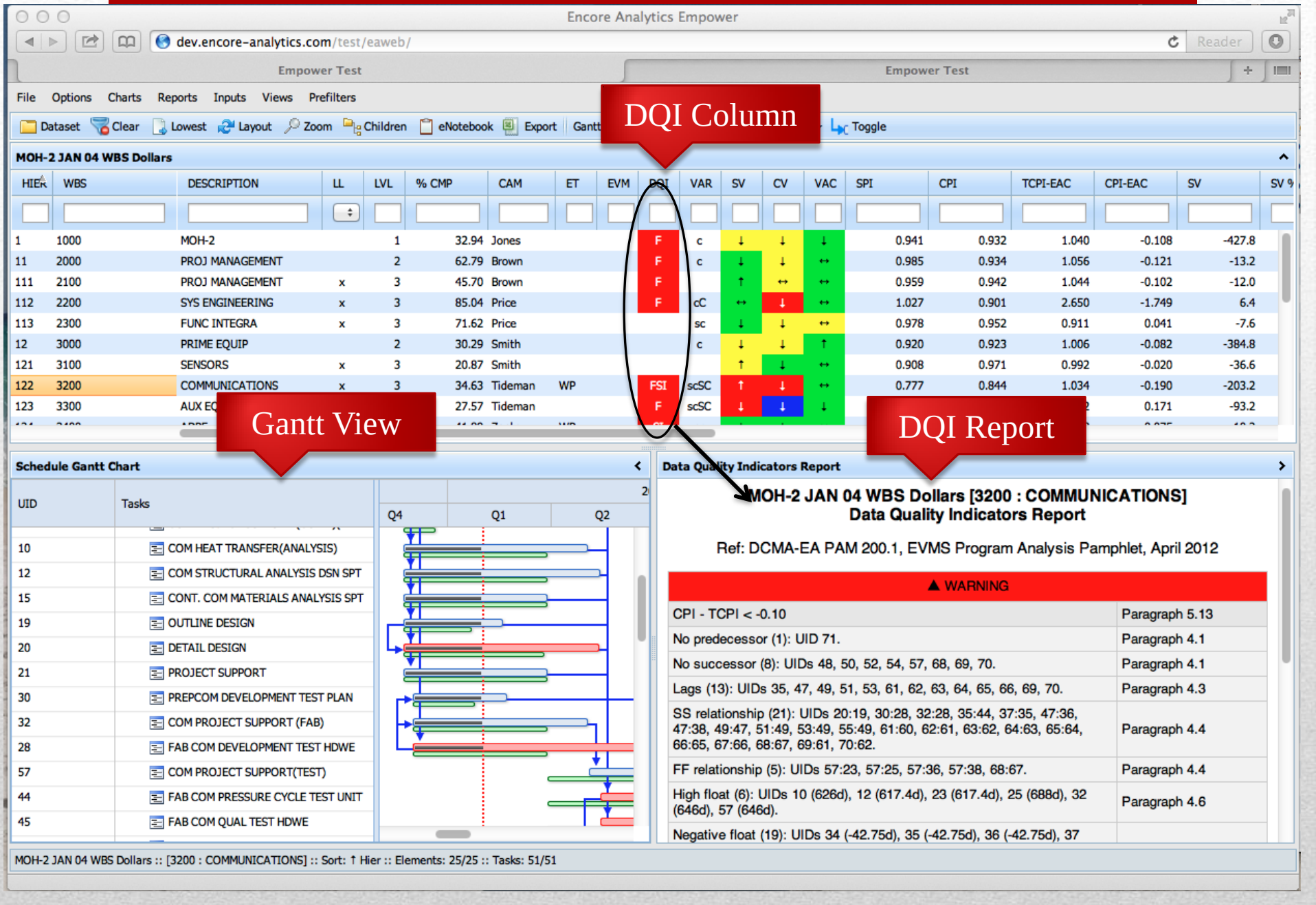

Encore Analytics Empower
Menu Bar
Toolbar
Empower Test
File Options Charts Reports Inputs Views Prefilters
Dataset Clear Lowest Layout Zoom Children eNotebook Export
MOH-2 JAN 04 WBS Dollars
Sort Window
Chart
Tri-Pane
Report
Cum Element Performance Chart
Narrative Report
APR 04
BCWS: 11.32
ETC: 11.54
Summary
This effort is behind schedule and over cost to date, and is projected to underrun at completion. This element's BAC of 20,796.2 represents 100.0% of the total contract budget. The estimate at completion appears to be optimistic. At least one OSD tripwire has been breached.
Performance to Date
The effort is behind schedule and over cost: 35.0% of the effort is scheduled to have been completed, while 32.9% has been completed, and 35.3% of the budget has been spent.
The SPI indicates that work equal to 94.1% of that planned has been accomplished.
The CPI indicates that for every dollar spent, 0.932 dollars of value have been earned.
Status Bar
Encore Analytics, LLC
MOH-2 JAN 04 WBS Dollars :: [1000 : MOH-2] :: Sort: ↑ Hier :: Elements: 25/25

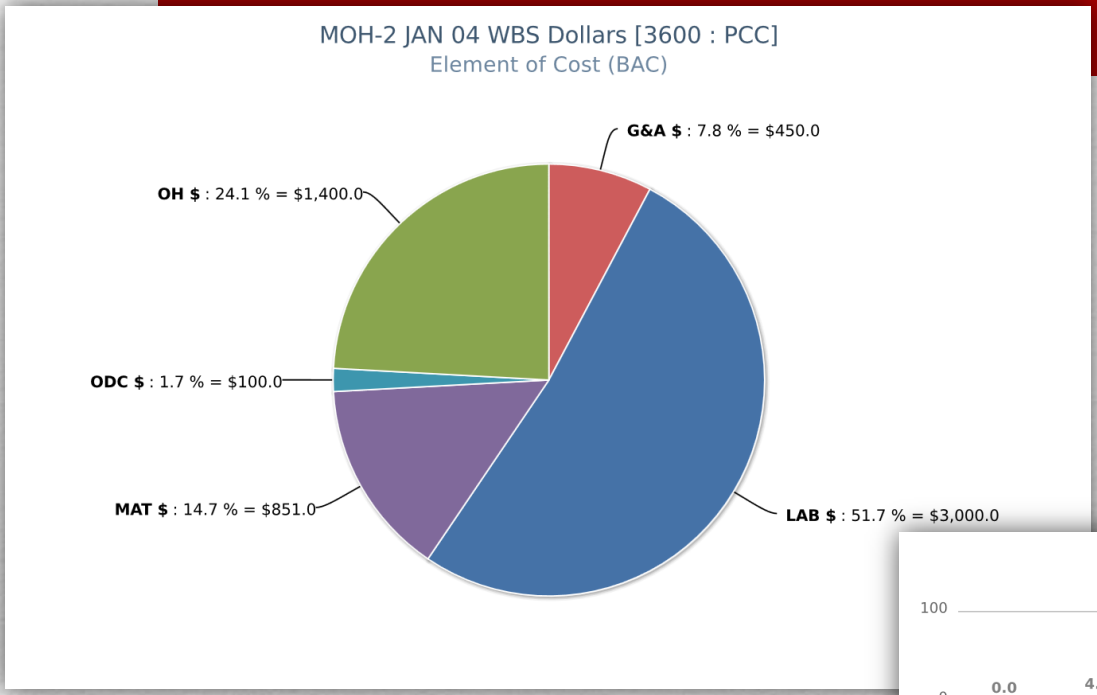


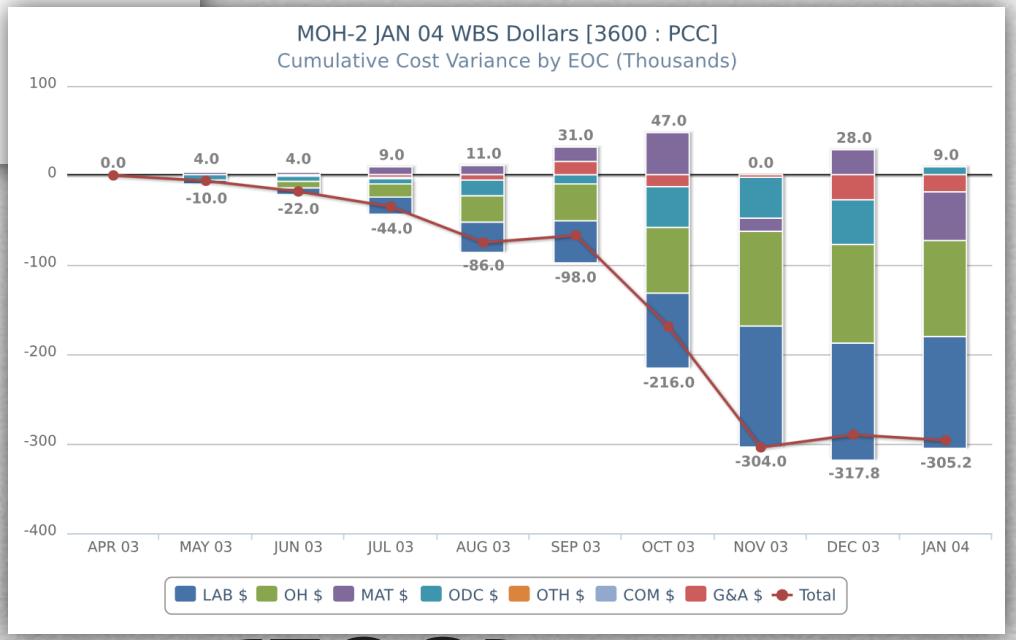
Sort Window Features

Data Quality Indicators (DQIs)

- DQIs Grouped by Four Key Areas
  - Earned Value Data (E)
  - Schedule Data (S)
  - Cost & Schedule Integration (I)
  - Reasonableness of Forecast (F)
- DQI Outputs
  - Sort Window for Quick Problem Identification
  - Detailed Report Per Element
  - Six Period Trend Per Element
  - Export to MS Excel for Pivot Table Analysis
  - Export to MS Excel for Trend Analysis


Encore Analytics Empower
dev.encore-analytics.com/test/eaweb/
Empower Test
Empower Test
File Options Charts Reports Inputs Views Prefilters
Dataset Clear Lowest Layout Zoom Children eNotebook Export Gantt Toggle
DQI Column
MOH-2 JAN 04 WBS Dollars
HIER WBS DESCRIPTION LL LVL % CMP CAM ET EVM DQI VAR SV CV VAC SPI CPI TCPI-EAC CPI-EAC SV SV %
1 1000 MOH-2 1 32.94 Jones F c 0.941 0.932 1.040 -0.108 -427.8
11 2000 PROJ MANAGEMENT 2 62.79 Brown F c 0.985 0.934 1.056 -0.121 -13.2
111 2100 PROJ MANAGEMENT x 3 45.70 Brown F 0.959 0.942 1.044 -0.102 -12.0
112 2200 SYS ENGINEERING x 3 85.04 Price F cC 1.027 0.901 2.650 -1.749 6.4
113 2300 FUNC INTEGRA x 3 71.62 Price sc 0.978 0.952 0.911 0.041 -7.6
12 3000 PRIME EQUIP 2 30.29 Smith c 0.920 0.923 1.006 -0.082 -384.8
121 3100 SENSORS x 3 20.87 Smith 0.908 0.971 0.992 -0.020 -36.6
122 3200 COMMUNICATIONS x 3 34.63 Tideman WP FSI scSC 0.777 0.844 1.034 -0.190 -203.2
123 3300 AUX EQ 27.57 Tideman F scSC 0.171 -93.2
Gantt View
DQI Report
Schedule Gantt Chart
UID Tasks
Q4 Q1 Q2
10 COM HEAT TRANSFER(ANALYSIS)
12 COM STRUCTURAL ANALYSIS DSN SPT
15 CONT. COM MATERIALS ANALYSIS SPT
19 OUTLINE DESIGN
20 DETAIL DESIGN
21 PROJECT SUPPORT
30 PREPCOM DEVELOPMENT TEST PLAN
32 COM PROJECT SUPPORT (FAB)
28 FAB COM DEVELOPMENT TEST HDWE
57 COM PROJECT SUPPORT(TEST)
44 FAB COM PRESSURE CYCLE TEST UNIT
45 FAB COM QUAL TEST HDWE
Data Quality Indicators Report
MOH-2 JAN 04 WBS Dollars [3200 : COMMUNICATIONS]
Data Quality Indicators Report
Ref: DCMA-EA PAM 200.1, EVMS Program Analysis Pamphlet, April 2012
▲ WARNING
CPI - TCPI < -0.10 Paragraph 5.13
No predecessor (1): UID 71. Paragraph 4.1
No successor (8): UIDs 48, 50, 52, 54, 57, 68, 69, 70. Paragraph 4.1
Lags (13): UIDs 35, 47, 49, 51, 53, 61, 62, 63, 64, 65, 66, 69, 70. Paragraph 4.3
SS relationship (21): UIDs 20:19, 30:28, 32:28, 35:44, 37:35, 47:36, 47:38, 49:47, 51:49, 53:49, 55:49, 61:60, 62:61, 63:62, 64:63, 65:64, 66:65, 67:66, 68:67, 69:61, 70:62. Paragraph 4.4
FF relationship (5): UIDs 57:23, 57:25, 57:36, 57:38, 68:67. Paragraph 4.4
High float (6): UIDs 10 (626d), 12 (617.4d), 23 (617.4d), 25 (688d), 32 (646d), 57 (646d). Paragraph 4.6
Negative float (19): UIDs 34 (-42.75d), 35 (-42.75d), 36 (-42.75d), 37
MOH-2 JAN 04 WBS Dollars :: [3200 : COMMUNICATIONS] :: Sort: ↑ Hier :: Elements: 25/25 :: Tasks: 51/51





Element of Cost (EOC)

Collaborative Format 5 Generation

- Powerful Editor
  - Extensive Formatting Controls
  - Spell Checker
  - “Pin” Feature for Narrative Summarization
- Change Tracking
  - Track Edits by User
  - Accept Individual Changes or All Changes

Integration with Other Data

- CAM eNotebook Link
  - Provides Single Launch Point
  - Hyperlink per Element
- Adaptive Touch Reports (ATP)
  - Access to External Data Sources
  - Integrate Custom Reports

Easy to Deploy & Maintain

- Server Based
  - Single Computer Install & Maintenance
- Client
  - Supports All Modern Browsers
  - Zero Footprint Client
- Leverages Existing Infrastructure
  - Uses Expanded wInsight® or Empower Database
  - Uses Current Process/Tools to Update Database
  - Easily Migrate Customizations
    - User Profiles
    - Filters
    - Views
    - Custom Reports

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