

IBM Software Group

CICS Performance Analyzer for z/OS

What's New in CICS PA plug-in V3.2.1?



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CICS PA plug-in 3.2.1 Highlights

New capabilities in the CICS PA plug-in

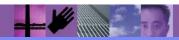
- Customisable sheet view
- Improved navigation to key reports and alerts for
 - CICS transactions
 - •CICS system
- Suspend time reporting
- Improved messages for connection errors
- Available for download June 1 2012
- Requires CICS Explorer V1.1.1





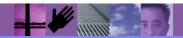
Customisable sheet view

- Data Filters
 - Can filter data by any column in the table
 - Can include multiple columns criteria
 - Column name content assist provides help with complex names of performance metrics
 - Decorators provide status of filter syntax
- Custom layout
 - Sample layouts provided
 - Can create own layouts to include data filter
 - User can choose to run the filter command or modify before submission
 - Column selections and layout can be saved within users workspace
- Server side sort
 - Source DB2 data is sorted rather than client result set
 - User no longer has to download complete result set





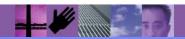
- Rationalisation of menu options for Performance Summary data
 - Applid
 - Transaction
 - Date/Time intervals
- Only report selections valid for the current context are provided
 - User can quickly run reports for appropriate transactions and data/time intervals
- When reports are run from the sheet view, user can select the next or previous record using the arrow keys
 - The report gets automatically updated for the selected record
 - Works in conjunction with Performance Detail view (pie charts)
- Existing statistics alerts provide details of health of CICS system





Suspend time reporting

- Wait (suspend) time metric have always been available in the PA plug-in Performance Summary data
- This enhancement provides charts and visualisation for these complex metrics
- Helps to quickly identify transactions with long suspend times and understand key components of the wait time





Improved messages for connection errors

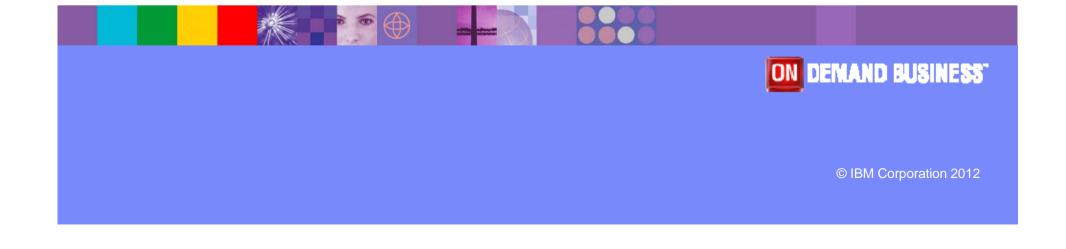
- When customers have exported CICS PA HDB data into DB2 tables for use with the CICS PA plug-in
 - Performance Summary Data
 - Statistics data
 - Statistics Alerts
- Next step is to build the Manifest (lookup) table
- Once these steps are completed and the required connection details are provided in the CICS Explorer
 - The error messages for DB2 access to these table have not been easily available during connection from the PA plug-in
- Many of the DB2 access error messages will now be exposed so that customers can quickly identify reasons for not seeing any data in the plug-in





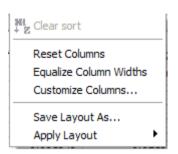
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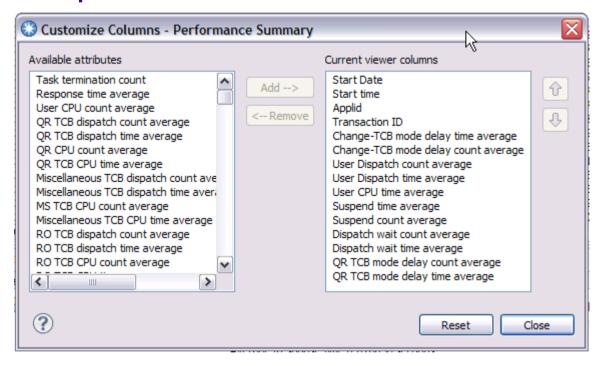
CICS PA plug-in V3.2.1 Screenshots





Customisation options on Sheet view - columns



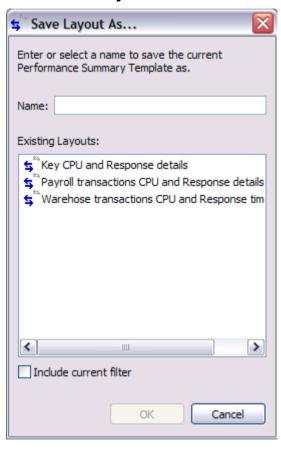




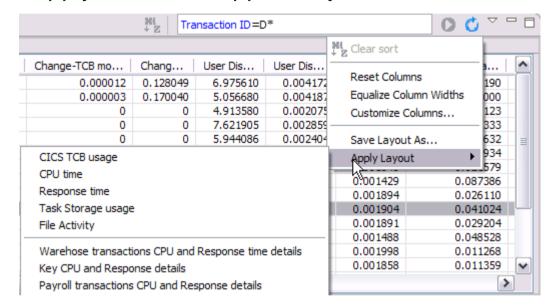


Customisation options on Sheet view - layouts

Save Layout



Apply saved or supplied layout

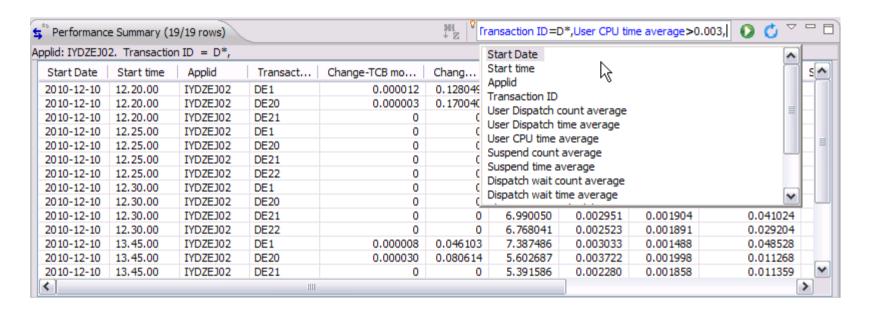






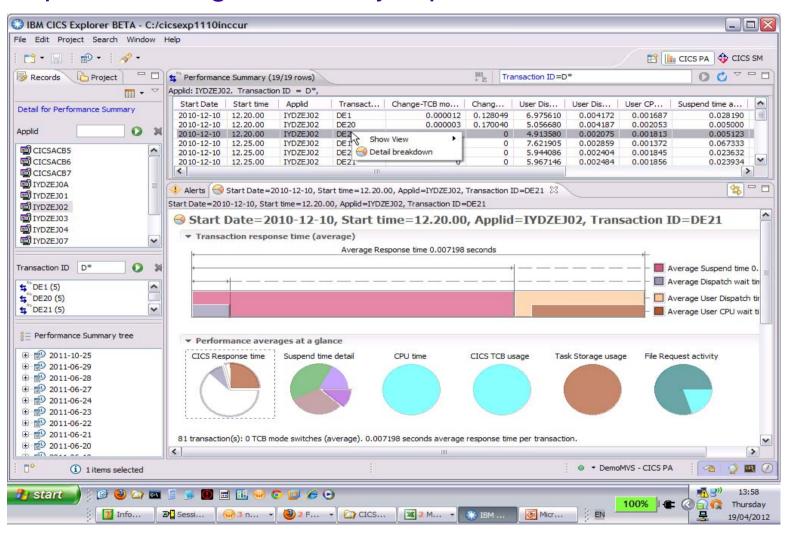
Customisation options on Sheet view – data filters

Data filters with content assist – CTRL + SPACE to invoke list of columns



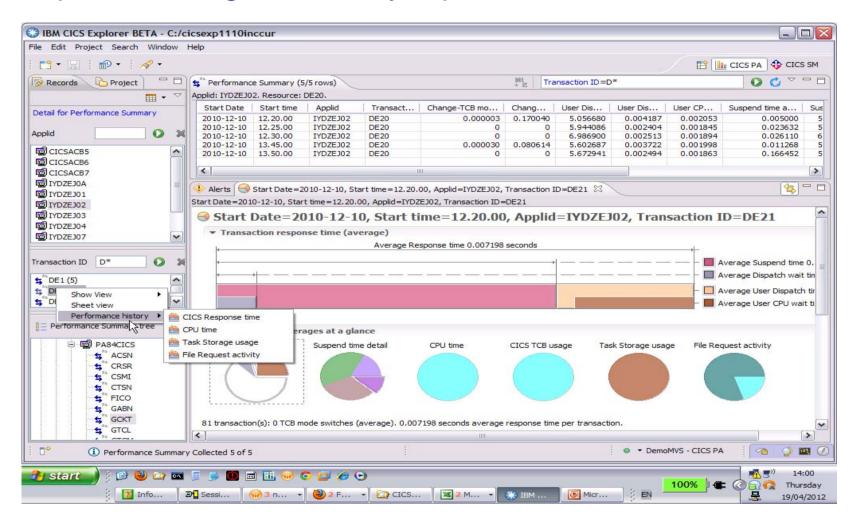


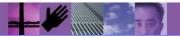




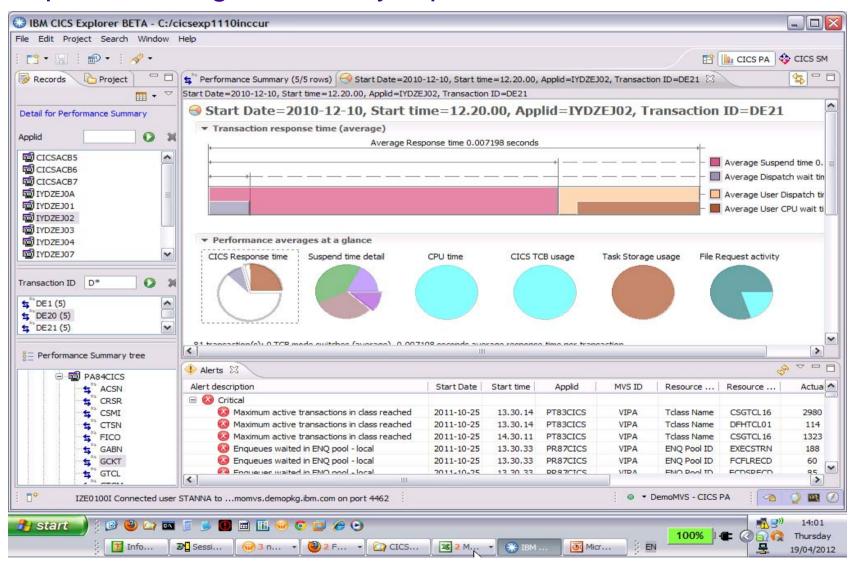








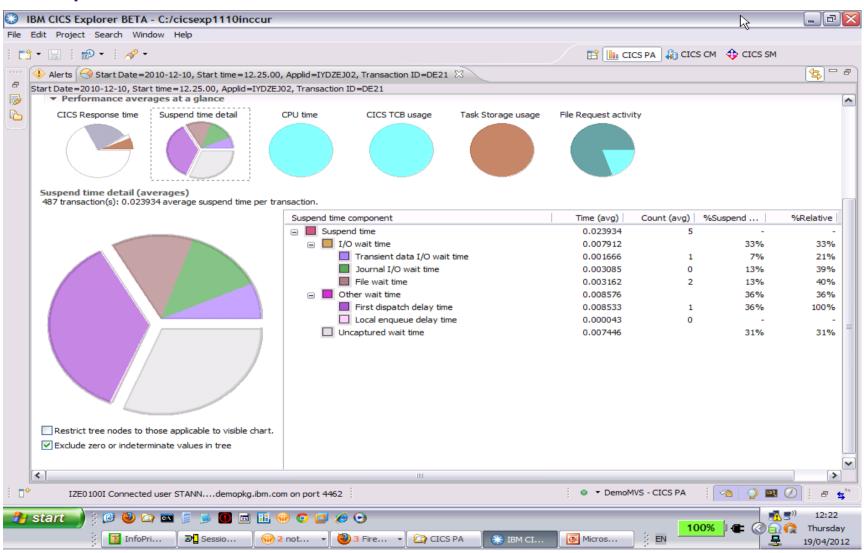




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Suspend time details



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