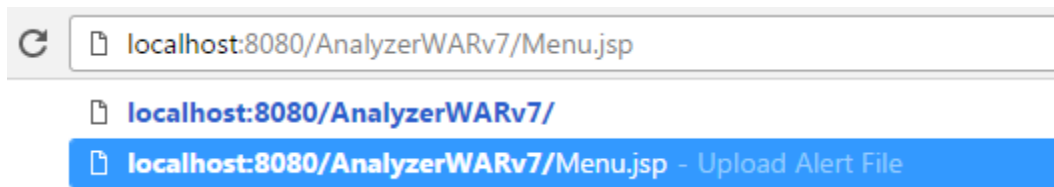


1. Deploy the war file on local application server viz. Tomcat and hit the URL :



2. On the next screen upload PegaRULES Alert file and select appropriate timezone.

A screenshot of the SmartAnalyzer dashboard. The header is blue with the 'SmartAnalyzer' title and a Pega logo. Below the header, there is a navigation bar with 'BACK' and 'DASHBOARD'. The main content area is titled 'Upload File' and contains a red message: 'No alert data is available, this may be due to a session timeout. Please upload an alert file.' Below this, there is a section for 'PRPC Alert Log' with a 'Choose File' button and the text 'No file chosen'. There is also a section for 'Application Timezone' with a dropdown menu showing '(GMT -12:00) Eniwetok, Kwajalein' and a note: 'Please select timezone based on the appropriate offset (e.g. -04:00) not the timezone name. (This can be off due to daylight savings time).' At the bottom of this section is an 'Upload' button.A screenshot of the SmartAnalyzer dashboard, similar to the previous one. The header and navigation bar are the same. The 'Upload File' section now shows a red error message: 'An error has occurred. Please ensure that a supported version (v6) of the alert file has been selected.' The 'PRPC Alert Log' section shows the 'Choose File' button with the filename 'PegaRULES-ALERT.log'. The 'Application Timezone' section shows a dropdown menu with '(GMT -5:00) Eastern Time (US & Canada), Bogota, Lima' selected and the same note about selecting the appropriate offset. The 'Upload' button is at the bottom.

3. You'll be presented with a dashboard with Summary, Recommendation, Key indicators.

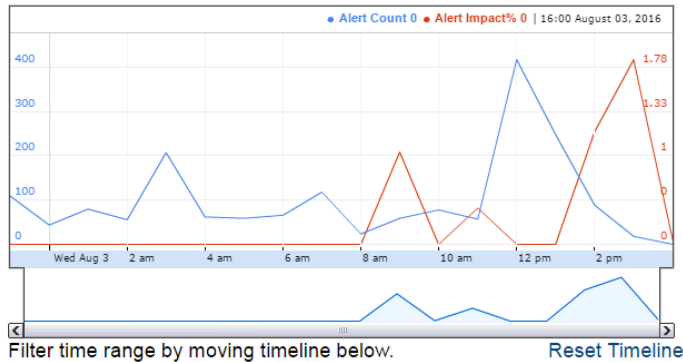
SmartAnalyzer



BACK | DASHBOARD

[Upload File](#) | [Set New Threshold](#) | [Set User](#) | [Set Application](#) | [Set Node](#) | [Clear Filters](#)

Summary

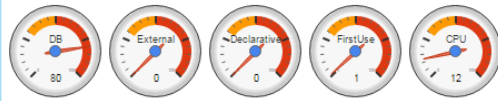


Alert Impact %: 0.27
First Alert: Tue Aug 02 2016 23:01:19 GMT-05:00
Last Alert: Wed Aug 03 2016 15:42:36 GMT-05:00
Duration: 16.68 (hrs)
Filters: Threshold: default; User: ALL; App: ALL; Node: ALL;

Recommendations

1. Filter by time period and application of interest.
2. Use the drilldown buttons to further determine where time is spent.

Key Indicators



Total HTTP time: 168.67 (s) [Drilldown](#)
Total DB time: 135.00 (s) [Drilldown](#)
Total Connect time: 0.00 (s) [Drilldown](#)
Total Decl time: 0.36 (s)
Total First Use time: 2.00 (s)
Total CPU time: 21.53 (s)
Total Activity time: 9.79 (s)

Note: This data is derived from PAL counters from Pega0001 alerts. Activity time contains all time that is not accounted for in PEGA0001 alerts plus java step time.

Alert Counts

Alert Counts

4. Drilldown into various categories and explore the aggregated data to your advantage.

Alert Counts

Alert Counts
Alert Counts
PEGA0001 (15) HTTP interaction time exceeds limit
PEGA0002 (5) Commit operation time exceeds limit
PEGA0004 (2) Quantity of data received by database query exceeds limit
PEGA0005 (1137) Query time exceeds limit
PEGA0008 (2) PegaRULES engine started.
PEGA0011 (539) Total request time exceeds limit
PEGA0026 (37) Time to connect to database exceeds limit
PEGA0027 (4) Number of rows exceeds database list limit
PEGA0036 (2) PegaRULES engine intentionally shut down
PEGA0037 (6) Rule assembly time exceeded threshold (V6)
PEGA0042 (8) Packaging of database query exceeded time threshold (V6)

Group SQL

Alerts						
Group Label	Count of Alerts	Total Time	Avg Time	Min	Max	Stddev
DELETE FROM PEGA_AEU_DATA.pegaam_alert "PC0" WHERE ((ROUND((CAST(SYSDATE AS DATE) - CAST("PC0".G	16	3 529 785.00	220 611.56	10 051.00	312 459.00	134 592.28
MERGE INTO PEGA_AEU_DATA.pegaam_alert t USING (SELECT ? "pzInsKey" , ? "AlertCount" , ? "AllowsRuleCheckOut	569	1 302 098.00	2 288.40	502.00	15 835.00	2 306.61
DELETE FROM PEGA_AEU_DATA.pegaam_node_stats "PC0" WHERE ((ROUND((CAST(SYSDATE AS DATE) - CAST("P	16	248 255.00	15 515.94	10 009.00	25 162.00	4 458.74
MERGE INTO PEGA_AEU_DATA.pegaam_node_stats t USING (SELECT ? "pzInsKey" , ? "agentCount" , ? "avgHttpResp	133	163 283.00	1 227.69	508.00	2 707.00	521.66
DELETE FROM PEGA_AEU_DATA.pegaam_exception "PC0" WHERE ((ROUND((CAST(SYSDATE AS DATE) - CAST("PC	16	140 166.00	8 760.38	5 383.00	14 997.00	2 356.71
insert into PEGA_AEU_DATA.pr_sys_locks (pxCreateDateTime, pxCreateOpName, pxCreateOperator, pxCreateSyst	81	121 650.00	1 501.85	512.00	2 932.00	571.49
SELECT "PC0".CLUSTERNAME AS "ClusterName", MIN("PC0".PXCREATEDATETIME) AS "pySummaryDateTime(1)" , MA	3	91 063.00	30 354.33	30 136.00	30 748.00	278.92
MERGE INTO PEGA_AEU_DATA.pegaam_action_work t USING (SELECT ? "pzInsKey" , ? "AdviceCount" , ? "ClusterNam	38	63 983.00	1 683.76	530.00	3 006.00	716.56
DELETE FROM PEGA_AEU_DATA.pegaam_crit_event "PC0" WHERE ((ROUND((CAST(SYSDATE AS DATE) - CAST("PC	16	58 875.00	3 679.69	2 284.00	8 670.00	1 529.12
MERGE INTO PEGA_AEU_DATA.pegaam_exception t USING (SELECT ? "pzInsKey" , ? "ClusterName" , ? "GeneratedDat	34	43 395.00	1 276.32	503.00	2 638.00	622.38
SELECT PROBLEMCorRELATION AS "ProblemCorrelation", PZINSKEY as "pxInsHandle" from PEGA_AEU_DATA.pegaa	26	43 306.00	1 665.62	507.00	6 242.00	1 162.30
DELETE FROM PEGA_AEU_DATA.pc_history_work h where h.pxhistoryforreference IN (SELECT "PC0".PZINSKEY AS "s	16	40 867.00	2 554.19	985.00	4 975.00	921.59
UPDATE PEGA_AEU_DATA.pr_sys_statusdetails SET pxType='interval' WHERE pxType = '\current\' AND pySysNoc	21	34 411.00	1 638.62	537.00	4 608.00	1 075.38