



# RMNSUG – SuiteApps+

7/20/16



**CERTIFIED PUBLIC ACCOUNTANTS AND ADVISORS**  
DENVER | HOUSTON | DALLAS | ORANGE COUNTY

# Agenda

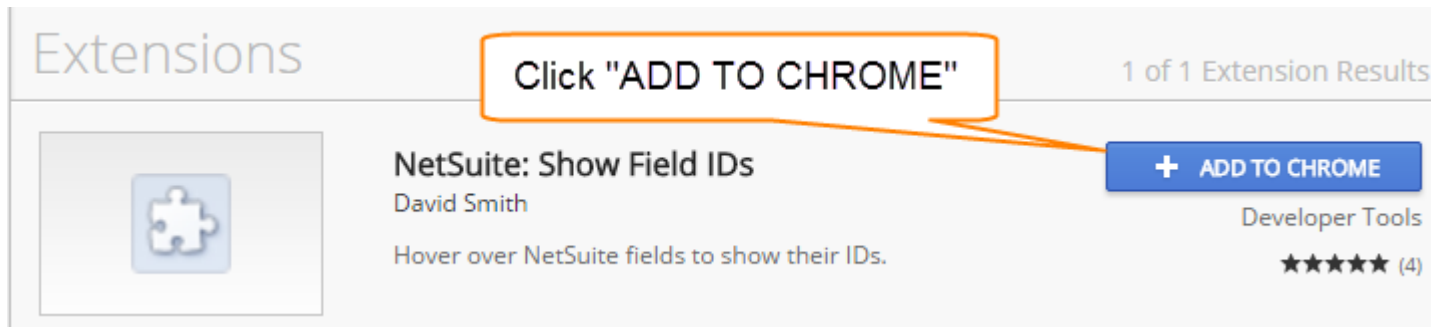
- Chrome Extension for NetSuite
- SuiteOrgChart (Beta)
- Application Performance Management

# Chrome Extension

- What is an extension?
  - “Extensions are small software programs that can modify and enhance the functionality of the Chrome browser. ” – [developer.chrome.com](http://developer.chrome.com)
  - “An add-on to the Chrome browser to make your life easier” - Me
- Do I need it?
  - If you are an administrator or do any sort of scripting, including saved search formulas...then YES.
  - *Legal Disclaimer: Use at your own risk.*
- How do I find it?
  - Type `chrome://extensions` into the Chrome address bar and then scroll to the bottom and click on “Get More Extensions”

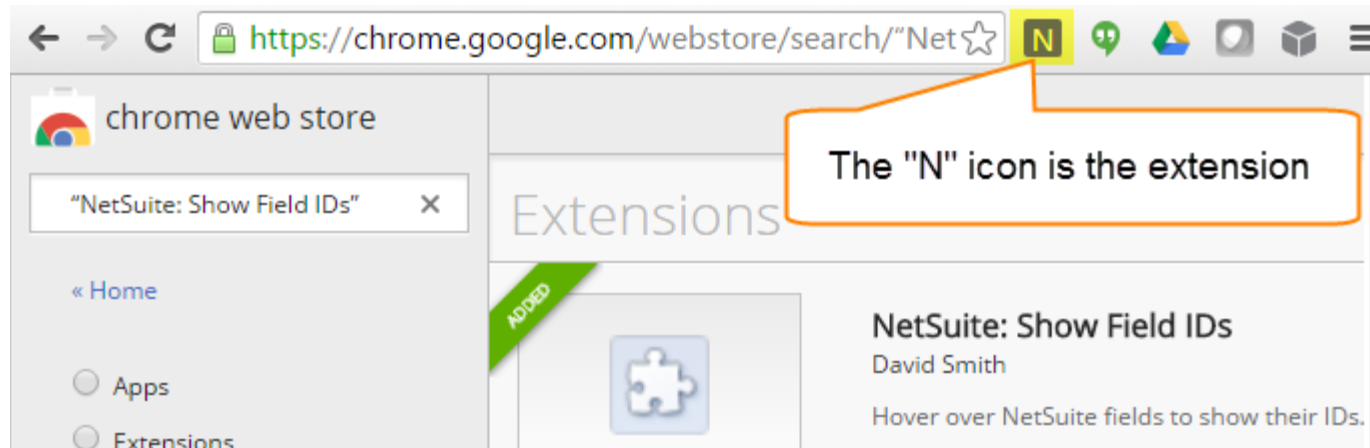
# Chrome Extension

- How do I find it? (continued)
  - Search for “NetSuite: Show Field IDs”
- How do I install it?



# Chrome Extension

- How do I know if it was installed?



# Chrome Extension

- How do I use it?
  - Hover over field label to display field name

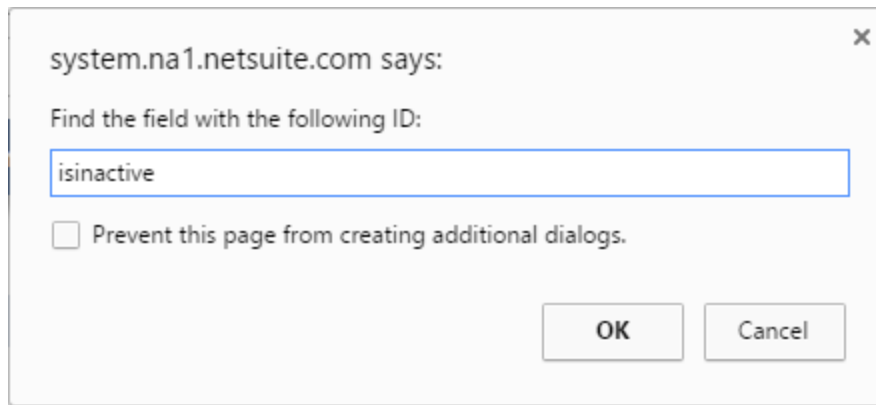


- Shift+Click on field label
  - Copies the field id to your clipboard



# Chrome Extension

- How do I use it? (continued)
  - Ctrl+Shift+F
    - Locates a field on a form by searching for the id of the field



# Chrome Extension

## DEMO





# SuiteOrgChart (Beta)

- What is it?
  - A visual representation of your organization.
- Do I need it?
  - It's up to you...
- How do I find it and install?
  - It is installed as a managed bundle
    - Navigate to: Customization → SuiteBundler → Search & Install Bundles
  - Bundle Information
    - Name: SuiteOrgChart BETA
    - Bundle ID: 49118
    - Location Production (Acct ID 3854066)
    - *Legal Disclaimer: Use at your own risk. It is a BETA version*



# SuiteOrgChart (Beta)

- How do I use it?
  - Unless you are using the Administrator role, you will need to configure access

## Configuring Access:

- Go to Setup > Customization > Scripts.
- Find the following scripts:
  - Org Chart Admin Back End Suitelet
  - Org Chart Navigator Front End Suitelet
  - Org Chart Portlet
- Edit the deployment of each script to set the access options for the SuiteApp:
  - Click Deployments.
  - On the Script Deployments page, click Edit.
  - On the Audience subtab, select which Roles, Departments, Groups, Employees, or Partners can access SuiteOrgChart, and then click Save.



# SuiteOrgChart (Beta)

- Configure scripts screenshot:

## Scripts

[New Script](#)

Type <span>- All -</span>		From Bundle <span>14533</span>		<input type="checkbox"/> Show Inactives	
EDIT   VIEW	NAME ▲	FROM BUNDLE	ID	TYPE	DEPLOYMENTS
<a href="#">View</a>	Org Chart Admin Back End Suitelet 📄	14533	customscript_oc_admin_backend_suitelet	Suitelet	<a href="#">Deployments</a>
<a href="#">Edit</a>   <a href="#">View</a>	Org Chart Bundle Installation	14533	customscript_oc_bundle_install	Bundle Installation	<a href="#">Deployments</a>
<a href="#">View</a>	Org Chart Employee Subtab User Event 📄	14533	customscript_oc_emp_subtab_ue	User Event	<a href="#">Deployments</a>
<a href="#">View</a>	Org Chart Navigator Front End Suitelet 📄	14533	customscript_oc_navigator_frontend_sl	Suitelet	<a href="#">Deployments</a>
<a href="#">View</a>	Org Chart Portlet 📄	14533	customscript_oc_portlet	Portlet	<a href="#">Deployments</a>
<a href="#">View</a>	OrgChart Generate CSS 📄	14533	customscript_oc_generate_css_sl	Suitelet	<a href="#">Deployments</a>

# SuiteOrgChart (Beta)

- How do I use it?
  - Customize Employee Card Detail
    - Edit and Save the search called: “**SuiteOrgChart BETA Employee Card Details**”
    - On the Results tab, add the desired fields to display when More Info on the employee card detail is clicked
    - Capacity to display up to 7 fields
  - Add image to the employee record
    - Image will resize
  - Additional Information:
    - NS Help under Employee Management → Managing Employees → Working with SuiteOrgChart(Beta)



# SuiteOrgChart (Beta)

## DEMO



# Application Performance Management (APM)

- What is it?
  - A SuiteApp that “helps you to observe and manage performance of NetSuite customizations and business critical operations, through performance dashboard, data visualizations, page time summary, and script analysis features.” – NetSuite
  - Provides information about the responsiveness of the UI, not web services or CSV imports
  - Monitor and troubleshoot your business critical processes
  - Benchmark and review historical trends
  - Doesn't work with multiple script queues
- Do I need it?
  - Maybe. If you have a lot of customizations, then it would be beneficial.
- How do I find and install it?
  - Name: Application Performance Management
  - Bundle ID: 67350

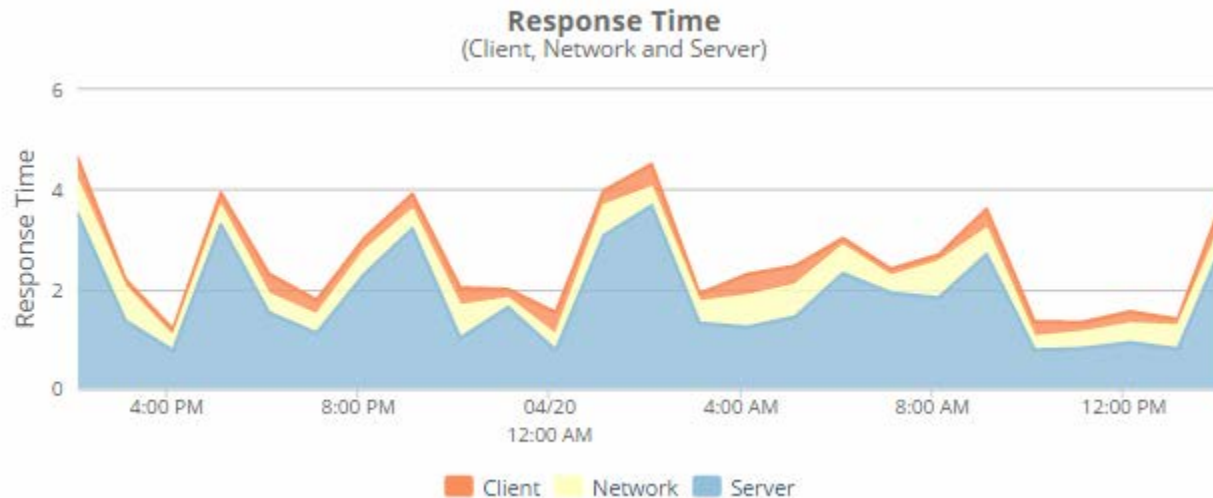


# Application Performance Management (APM)

- How do I use it?
  - After install the menu options can be found under Customization / Performance
  - Menu Options
    - Dashboard
    - Page Time Summary
    - SuiteScript Analysis
    - APM Setup

# Application Performance Management (APM)

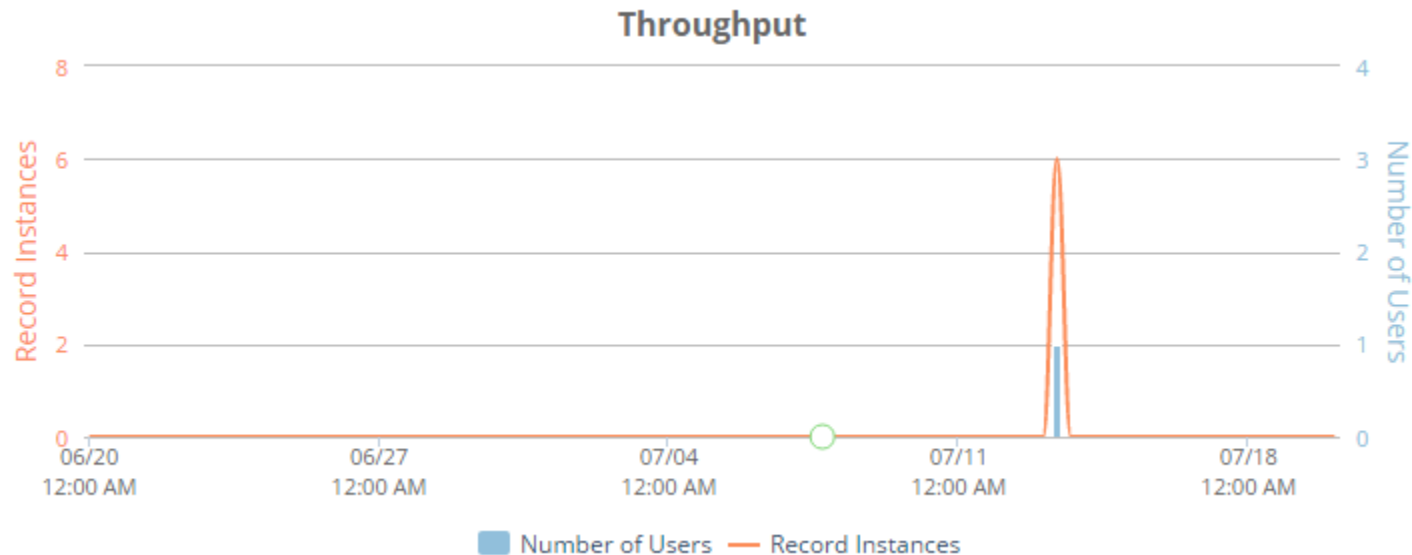
- Dashboard
  - Response Time Graph
    - Displays the average response time
    - Troubleshoot speed issues





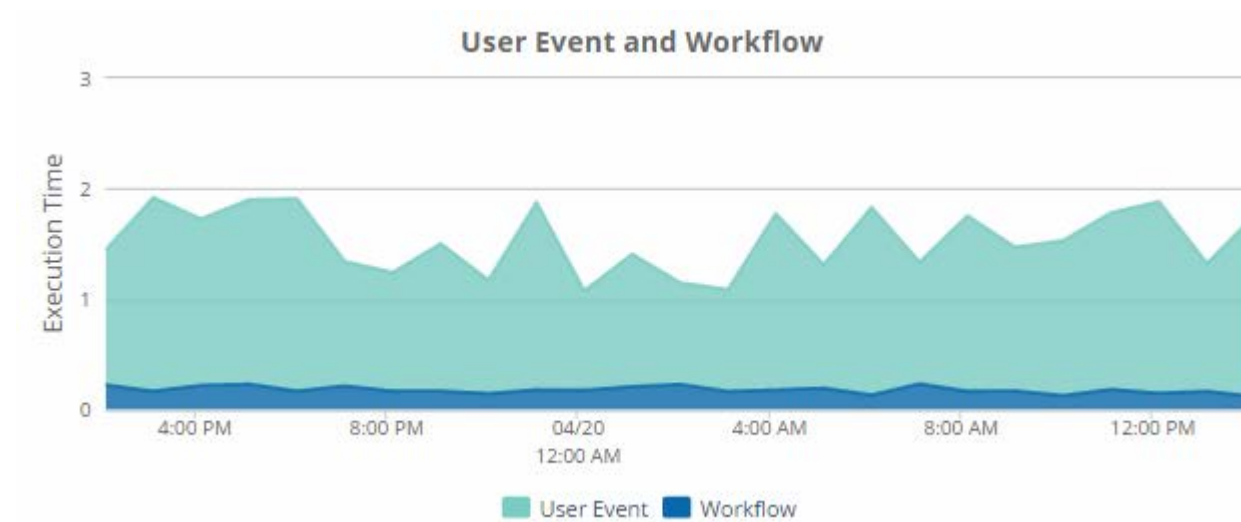
# Application Performance Management (APM)

- Dashboard
  - Throughput Graph
    - Displays the number of record instances and number of users



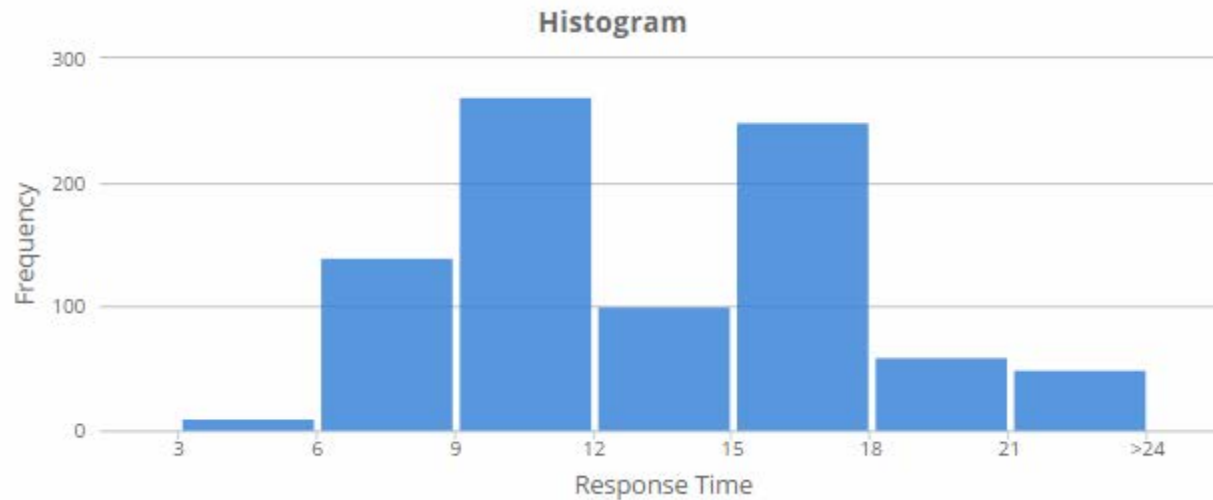
# Application Performance Management (APM)

- Dashboard
  - User Event and Workflow Graph
    - Displays the time taken to execute user event scripts and workflows on a record page



# Application Performance Management (APM)

- Dashboard
  - Response Time Histogram Graph
    - Displays the number of record instances and number of users



# Application Performance Management (APM)

- Page Time Summary
  - Measure the performance of user event scripts and workflows, then quickly identify customizations that take an unusually long time to execute.
  - Performance Logs and Server Time Breakdown all on one screen

# Application Performance Management (APM)

- Page Time Summary

## Page Time Summary

Refresh

### FILTERS

RECORD TYPE: Customer OPERATION: Save EMAIL: START DATE/TIME: 07/10/2016 12:00 AM END DATE/TIME: 07/21/2016 12:00 AM RESPONSE TIME (IN S):

### Performance Logs

#### Summary

RECORD TYPE	AGGREGATION	CLIENT	NETWORK	SUITESCRIPT	WORKFLOW	SERVER	TOTAL
Customer	Mean / Average	1.217	0.412	0.678	0.03	1.606	3.235
NUMBER OF LOGS	Median	1.217	0.412	0.678	0.03	1.606	3.235
1	Standard Deviation	0	0	0	0	0	0
USERS	95th Percentile	1.217	0.412	0.678	0.03	1.606	3.235
1							
OPERATION							
Save							

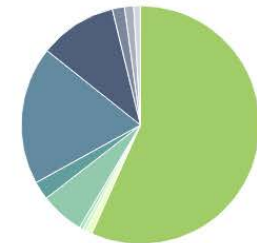


7/20/2016 4:36 (1) Total: 1

DATE & TIME	EMAIL	CLIENT	NETWORK	SUITESCRIPT	WORKFLOW	SERVER	TOTAL	VIEW DETAILS
7/20/2016 4:36 am	mcremin@heincpa...	1.217	0.412	0.678	0.03	1.606	3.235	

### Server Time Breakdown

#### Execution Time



NetSuite System Billing Address Billing Address Billing Address

#### Details

NAME	RESPONSE TIME	BUNDLE
StickyNotes Reco	0.041	49018
SuiteSocial Auto	0.306	58414



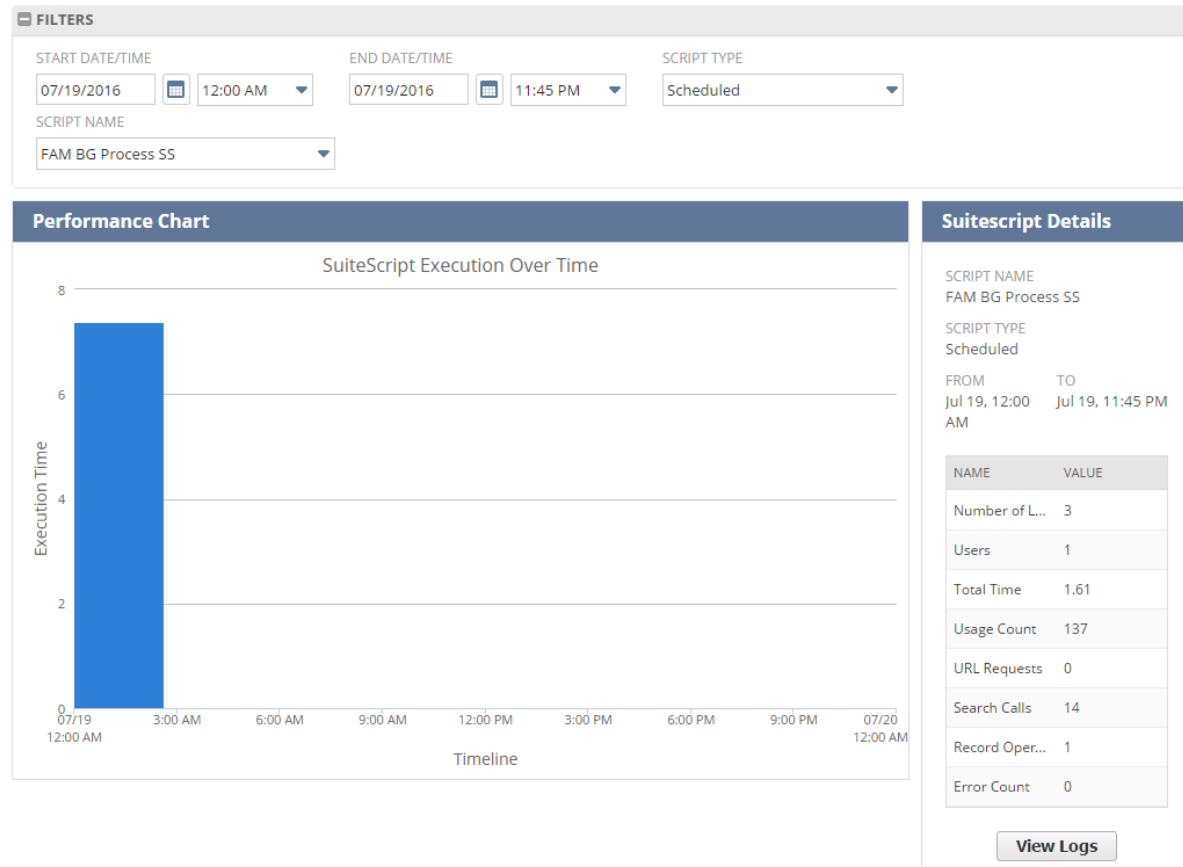
# Application Performance Management (APM)

- SuiteScript Analysis
  - Performance Chart
    - Find scripts that are having performance issues
    - Drill down for more detail
  - Suitescript Details
    - Various metrics
    - Drill down to see the data (View Logs)

SUITESCRIPT DETAILS									
7/19/2016 1:22 (1) < > Total: 3									
DATE & TIME ▲	NAME	EMAIL	ROLE	RECORD ID	TOTAL TIME	USAGE COUNT	URL REQUESTS	SEARCH CALLS	RECORD OPERATIONS
7/19/2016 1:2...	-System-	hyorukoglu@...	3		20.13	232	0	17	14
7/19/2016 1:2...	-System-	hyorukoglu@...	3		1.61	137	1	14	1
7/19/2016 1:2...	-System-	hyorukoglu@...	3		0.431	50	0	5	0

# Application Performance Management (APM)

- SuiteScript Analysis



# Application Performance Management (APM)

- APM Setup
  - User setup

## APM Setup

Save

Cancel

Set up permission to the Application Performance Management SuiteApp

Roles	Employees •
EMPLOYEE *	TOP 10 MOST UTILIZED
A Wolfe	Yes
<input type="text"/>	<input type="text"/>
<input type="button" value="Add"/>	<input type="button" value="Cancel"/>
<input type="button" value="Insert"/>	<input type="button" value="Remove"/>



# Application Performance Management (APM)

## DEMO



# Questions?

