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AutoDash For CA APM

AutoDash will create a management module (MM) jar file that you can deploy to your Introscope installation. The MM contains several dashboards, alerts, and metric groupings based on the input you provide.

Included Files

- **AutoDash.exe** - The AutoDash application. Run this to launch AutoDash.
- **AutoDashManagementModuleTemplate.jar** - Management module template that AutoDash uses to create new management modules.
- **AutoDash_Graphics.pptx** - PowerPoint slide deck that includes all graphics and background images. Use this file to modify the default look of AutoDash dashboards (instructions in the **Modifying Dashboard Graphics And Backgrounds** section).
- **AutoDash_README.pdf** - This readme file.

Requirements To Run AutoDash

- Microsoft Windows.
- Microsoft .NET Framework 4.5.
 - <http://www.microsoft.com/en-us/download/details.aspx?id=30653>

Usage

1. Run AutoDash and provide the following input:
 - **Business Service:** The name of the business service you enter must **exactly** match the name as it appears in CEM. *This will also be used as the name of the resulting jar file.*
 - **Business Transactions:** At least one is required; you can leave the rest blank if you don't need them. Names must **exactly** match what you have in CEM.
 - **Agent Expressions:** At least one is required. You can use **(.*)** to match all agents.

2. Click the “**Select Management Module Template**” button and browse to select an AutoDash MM template. You can use the default template that ships with AutoDash, or a template that you have customized with the Introscope Dashboard Editor. See “**Usage Scenarios**” in this document for more details on this.
3. Click the “**Create Management Module**” button. A management module jar file will be created in the same directory that AutoDash was launched from.
4. Copy the new jar file to the <EM_HOME>\deploy directory on your server. The new MM will be available in Introscope in 60 seconds, unless you changed the default interval.

Usage Scenarios

1. Run AutoDash using the supplied MM template. This is good for when you know you only need to create one management module.
 - You can use the supplied template and enter business service, business transactions, and agent expressions. The resulting jar file can be deployed in Introscope and used as is, or you can edit/modify the dashboards, alerts, metric groupings etc. to fit your needs. **IMPORTANT: Once you create a MM with Autodash, that MM can't be used again as a template because all of the Autodash tags and variables will have been replaced by the input you provided when you ran AutoDash.**
2. Run Autodash using a template that you have created. This is good for when you want to create several management modules that have the same look and feel.
 - Deploy **AutoDashManagementModuleTemplate.jar** to Introscope **BEFORE** you run it through AutoDash. You can now modify and customize dashboards, alerts, metric groupings etc. When you're satisfied you can now use that jar file as a template with AutoDash. **IMPORTANT: Do not change or remove any of the AutoDash variables you see when editing the MM or AutoDash will fail. Variable names are always enclosed in percent signs. For example %description%.** When a final version of your MM has been deployed you can then delete any remaining AutoDash variables. For example if you only specify 1 out of 10 business transactions when you run AutoDash, you will see 9 business transaction variables when you deploy the MM. These are safe to delete.

Modifying Dashboard Graphics And Backgrounds

The images used in AutoDash dashboards are supplied as a collection of PowerPoint slides in the file **AutoDash_Graphics.pptx** (included in the zip file). You can edit an individual slide in PowerPoint and then export the slide as a jpg image. The image can then be imported to the dashboard using the dashboard editor.

IMPORTANT: By default PowerPoint exports jpg images at a very small size. This must be changed via a Windows Registry entry so the size of the exported image matches the size used in AutoDash dashboards. See this Microsoft kb article for instructions: <http://support.microsoft.com/kb/827745>

NOTE: The default MM template uses 180 DPI and 965x724.

Revision History

Version	Date	Notes
2.0	2/28/2014	Initial release. Based on AutoDash 1.0 by Josh Napier.
2.2	3/11/2014	Added option to retain values across launches.
2.3	3/12/2014	Added check for .NET Framework 4.5.

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Special thanks to Lou Tedone for his feedback and contributions to dashboard layout and XML template modifications.