SAS® Event Stream Manager 5.2: What’s New

Enhancements to the User Interface
The look and feel of the user interface has been enhanced to improve the user experience. For example, the pages in the menu bar are listed in a different order, and the Jobs page has been renamed as the Log page. For more information, see “Understanding the User Interface” in SAS Event Stream Manager: User’s Guide.

Enhancements to Filters for ESP Servers
The user interface for filtering ESP servers has been enhanced. For example, the user interface includes a new page called Filters for managing filters. For more information, see “Working with Filters” in SAS Event Stream Manager: User’s Guide.

Metering Servers
You can monitor ESP metering servers from within SAS Event Stream Manager, using a new page called Metering. For more information, see “Metering Servers” in SAS Event Stream Manager: User’s Guide.

Add Multiple Servers to a Deployment
You can now add multiple servers to a deployment in a single action. For more information, see “Add ESP Servers” in SAS Event Stream Manager: User’s Guide.

Improved Integration with SAS Model Manager
When you reference a project in SAS Model Manager, it is now more obvious when an update to the model is available. In addition, you can now update the model in more than one project at a time. For more information, see “Update SAS Micro Analytic Service Modules” in SAS Event Stream Manager: User’s Guide.
**Project Versioning**

Project major version numbers that are set in SAS Event Stream Processing Studio are now reflected in SAS Event Stream Manager. In addition, if you update a project that references a project in SAS Model Manager, SAS Event Stream Manager increments your project’s minor version number. For more information, see “View a Project” in SAS Event Stream Manager: User’s Guide.

**New Job Template XML Elements and Attributes**

There are no new XML elements and attributes available for use in job templates. However, there are new variables for the project-version attribute. For more information, see “Changed Job Template XML Elements and Attributes from Release 5.1 to Release 5.2” on page 2.

**Changed Job Template XML Elements and Attributes from Release 5.1 to Release 5.2**

One XML element and one attribute in SAS Event Stream Manager 5.2 job templates have changed since SAS Event Stream Manager 5.1. Opening a legacy job template in SAS Event Stream Manager 5.2 does not upgrade your XML code to the new format. You must manually replace the elements and attributes that differ.

<table>
<thead>
<tr>
<th>Table 1</th>
<th>Changed XML Element</th>
</tr>
</thead>
<tbody>
<tr>
<td>Old Element</td>
<td>New Element</td>
</tr>
<tr>
<td>activate-adapter</td>
<td>This element is no longer available. Adapters are no longer supported in SAS Event Stream Manager.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Table 2</th>
<th>Changed Attribute for the load-project, modify-project, project-selector, and project-transformation Elements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Old Attribute</td>
<td>New Attribute</td>
</tr>
<tr>
<td>project-version=&quot;{project.version}&quot;</td>
<td>The attribute name has not changed. However, you can now specify separate variables for the major version and minor version: {project.majorVersion} and {project.minorVersion}. For example, project-version=&quot;{project.majorVersion}.{project.minorVersion}&quot; returns version 1.3, version 2.5, and so on. For backward compatibility, you can still use the {project.version} variable, which returns the same value as the {project.majorVersion} variable.</td>
</tr>
</tbody>
</table>

**Note:** If you use the \{project.version\} variable elsewhere in a job template, you might prefer to use \{project.majorVersion\} or \{project.minorVersion\} instead. However, the \{project.version\} variable is still valid.

For example, in the load-project instruction, if you specified `running-project-name="{symcode}\_{project.version}"`, you could change this to either of the following:

- `running-project-name="{symcode}\_{project.majorVersion}"`
For more information, see “Job Template Content” in *SAS Event Stream Manager: User’s Guide.*