SAS 9 Content Assessment Introduction and Overview

Shannon Moore

Senior Systems Engineer, SAS

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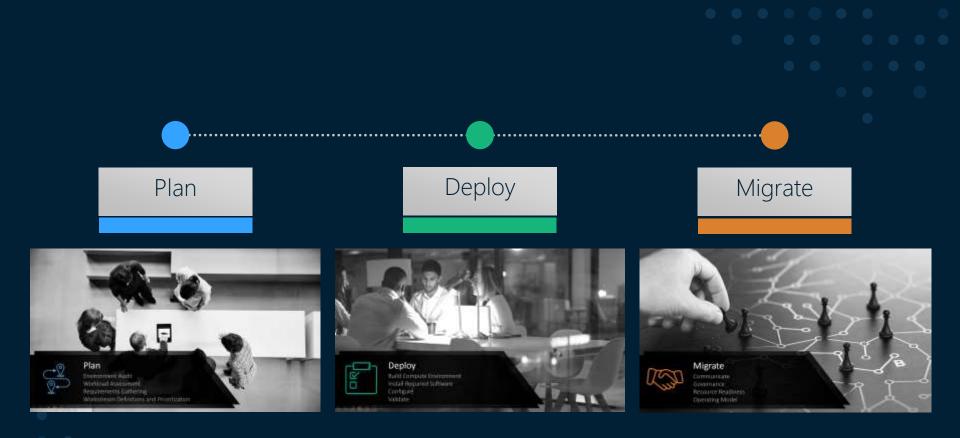




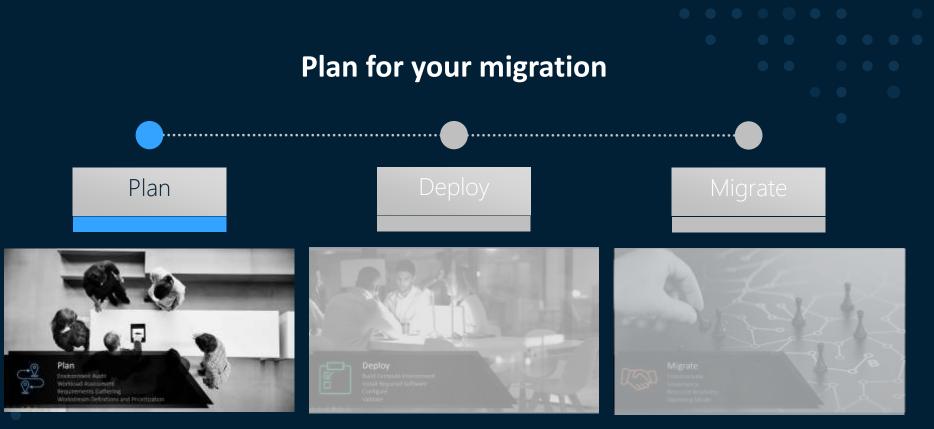
Shannon Moore Senior Systems Engineer, SAS

As a charter member of the Customer Success organization, Shannon helped create the strategy and practices of this post-sales group. The team's goal is to help with the adoption and modernization of customers' SAS solutions. Moore frequently speaks at users groups events and customer sites, either in person or via the web, on a wide range of topics including business analytics, system architecture, enhancing graphics and report output, and software updates.







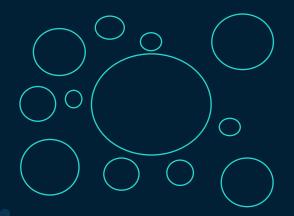




SAS 9 Content Assessment

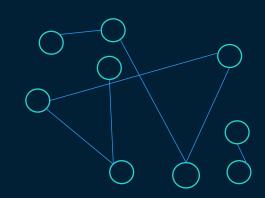
Answer key questions on the road to modernization

What do I have and how am I using it?



Inventory	Profile
Summarize SAS Log Steps	Gather SAS Code

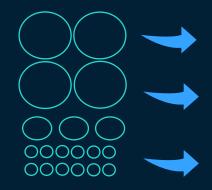
Will my code work in SAS Viya?



Code Check

Code Check for Internationalization

What is my ideal migration path?



Modify SAS Code

Create SAS Packages

Create FAR Packages



The SAS 9 Content Assessment helps organizations understand the state of their SAS 9 systems.

SAS 9 Inventory

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Counts and collects data about what exists on the SAS 9 system.

SAS 9 Gather SAS Code

Collects and organizes SAS code from artifacts for Code Check. *Requires SAS 9 Profile*

SAS 9 Code Check for Internationalization Finds internationalization (I18N) issues in SAS programs.

SAS 9 Summarize SAS Log Steps

Summarizes SAS 9 log steps to analyze SAS Code for optimization when used in SAS Viya.

SAS 9 Profile

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Provides details about selected SAS artifacts.

SAS 9 Code Check

Validates that code will migrate to SAS Viya.

SAS 9 Publish Prepares results for reporting.

SAS 9 System Evaluation

Analyzes SAS 9.4 system and configuration details to identify known deployment issues.



SAS 9 Inventory

SAS 9 Inventory counts artifacts and content on your SAS 9.4 system.

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SAS 9 Profile

SAS 9 Profile takes a deeper dive, looking at the details of your SAS artifacts.

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SAS 9 Profile

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SAS 9 Gather SAS Code

Collect and prepare SAS code stored in metadata, SAS objects, and referenced SAS program files.



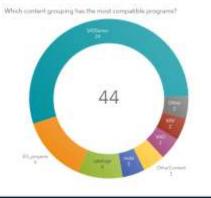
The profile application creates content that the gather SAS code application needs, so it must be run before you run this application.



When SAS 9 Code Check is used with SAS 9 Gather SAS Code you can get a comprehensive analysis of your SAS code.

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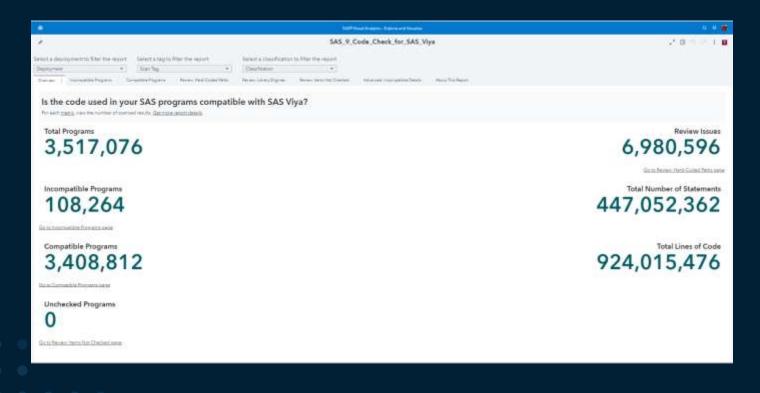
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Examines any SAS programs with the extension .sas in the specified directory and all subdirectories.





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Examines any SAS programs with the extension .sas in the specified directory and all subdirectories.

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When SAS 9 Code Check is used with SAS 9 Gather SAS Code you can get a comprehensive analysis of your SAS code.



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When SAS 9 Code Check is used with SAS 9 Gather SAS Code you can get a comprehensive analysis of your SAS code.

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When SAS 9 Code Check is used with SAS 9 Gather SAS Code you can get a comprehensive analysis of your SAS code.

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SAS 9 Code Check for Internationalization

Is the code used in your SAS files compatible with UTF-8 encoding in SAS Viya

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SAS 9 Summarize SAS Log Steps

Parses SAS 9 Batch Server, Store Process Server, Workspace ServerLogs and logs end-users save to disk with a file extension of ".log"

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PROCEDURE TRAVEPOLE	261	2.0%
PROCEDURE COPY	227	130
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SAS 9 Summarize SAS Log Steps

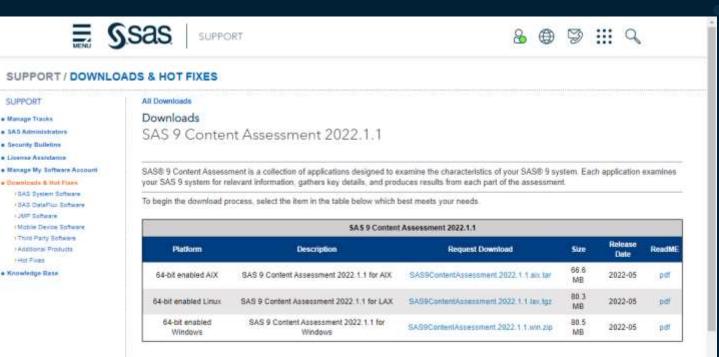
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SAS 9.4



Download the SAS 9 Content Assessment



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https://support.sas.com/downloads/package.htm?pid=2465



SAS 9 Content Assessment Steps



- 1. Download SAS 9 Content Assessment to a directory.
- 2. Read the <u>SAS 9 Content Assessment documentation</u> and review prerequisites.
- 3. Run SAS 9 Content Assessment per instructions in the documentation.
- 4. Validate the SAS 9 Content Assessment output.
- 5. Analyze the reports to create a plan.



Q&A

Please submit your questions using the Q&A icon located in the menu at the bottom of your screen





