

# SAS(R) Programming with SAS(R) Grid Manager for Platform

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<b>Code:</b>	SGPLM6
<b>Length:</b>	1 days
<b>URL:</b>	<a href="#">View Online</a>

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This course provides an introduction to the SAS Grid Manager for Platform environment and teaches how to submit SAS workload to the grid from a variety of different SAS products and user interfaces. The course includes hands-on exercises that run SAS applications with SAS Grid Manager for Platform and convert existing SAS programs to run on the grid. The self-study e-learning includes:

- Annotatable course notes in PDF format.
- Virtual lab time to practice.

## Skills Gained

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- Apply SAS Grid Manager for Platform concepts and terminology.
- Submit SAS programs on the grid.
- Modify existing SAS programs to run on the grid.
- Create and submit parallel SAS programs to the grid.

## Who Can Benefit

- SAS programmers in a SAS Grid Manager for Platform environment and SAS administrators who are responsible for administering SAS and would benefit from learning how SAS programs can be seamlessly integrated with a SAS Grid Manager for Platform environment

## Prerequisites

- Before attending this course, you need to have an understanding of SAS programming concepts as well as experience with SAS or another 4GL programming language. To get the most out of this course, you should:
- Complete the SAS® Programming 1: Essentials or SAS® Programming 2: Data Manipulation Techniques course, or have equivalent programming experience with SAS.
- Have some experience with the SAS macro language.
- Be familiar with SAS Studio and SAS Enterprise Guide.

## Course Details

### Introduction to SAS Grid Computing

- SAS Grid architecture and administration.
- Understanding grid processing.

### SAS on the Grid

- Understanding workspace servers.
- Grid enabling SAS programs.
- Modifying programs for parallel processing.
- SAS Grid enablement with the SCAPROC procedure.

### Submitting SAS Jobs on the Grid

- SAS Grid submission using the SASGSUB utility.
- Scheduling jobs to run on the grid.
- Converting existing programs.

### SAS Client Applications on the Grid

- Overview of SAS client applications in a SAS Grid environment.
- SAS Enterprise Guide on the SAS Grid.
- SAS Add-In for Microsoft Office running on the SAS Grid.
- SAS Enterprise Miner on the SAS Grid.
- SAS Data Integration Studio with the SAS Grid.

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## Schedule (as of 4 )

Date	Location		
Nov 1, 2021 - Nov 2, 2021	Virtual	<b>GTR</b>	<a href="#">Enroll</a>
Oct 26, 2021 - Oct 26, 2021	Virtual		<a href="#">Enroll</a>
Feb 8, 2022 - Feb 8, 2022	Cary		<a href="#">Enroll</a>
Apr 7, 2022 - Apr 8, 2022	Virtual		<a href="#">Enroll</a>

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