



## Gupta Programming

SAS Certified Base Professional, Simi Valley, CA

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# Quick Results with the Output Delivery System

*Improve the appearance of your SAS output today!*

## COURSE DESCRIPTION

Learn the basic concepts of the Output Delivery System (ODS) and apply ODS features to your SAS output quickly and effectively. This course discusses issues associated with defining and selecting output destinations, selecting output objects, and creating customized output files. By using the step-by-step examples provided throughout the course, you will learn the benefits of ODS and you will see immediate results in the output you produce. ODS enables the creation of various new file types including Rich Text Format (RTF), PDF, PostScript, HTML and SAS data sets. SAS users can take advantage of ODS features to easily convert existing SAS code into these new file types. By having a selection of styles available to choose from, SAS users can control the report's overall color scheme, font and size. See *Quick Results with the ODS* book.

## OUTLINE

### Chapter 1. Introduction to ODS

- 1.1 Benefits of using ODS
- 1.2 Basic Structure of ODS Statements

### Chapter 2. Writing to ODS Destinations for Report Generation

- 2.1 Identifying ODS Destinations
- 2.2 Routing output from Several SAS Procedures

### Chapter 3. Manipulating ODS Objects

- 3.1 Identify objects with ODS TRACE statement
- 3.2 Selecting objects with ODS SELECT statement
- 3.3 Excluding objects with ODS EXCLUDE statement
- 3.4 Maintaining a constant selection list across boundaries with the PERSIST option

### Chapter 4. Writing to the ODS OUTPUT Destination

- 4.1 Identifying the ODS OUTPUT Destination
  - 4.1.1 Creating Data set
  - 4.1.2 Creating Multiple Data sets

### Chapter 5. Working with ODS Destinations and Objects

- 5.1 Routing Objects to Multiple Destinations
- 5.2 Managing Multiple Objects Generated with BY Statements
- 5.3 Managing Object Instances Generated by Multiple Analysis Variables

### Chapter 6. Enhancing Reports with ODS Styles

- 6.1 What Styles Can Do
- 6.2 Selection of a "SAS-Supplied" Style

**Course Length:** 4-Hours Course