



THE
POWER
TO KNOW.

SAS[®]

Clinical Data Integration 2.3

SAS[®] 9.3 Intelligence Platform Installation and Configuration Guide Supplement



The correct bibliographic citation for this manual is as follows: SAS Institute Inc. 2011. *SAS® Clinical Data Integration 2.3: SAS® 9.3 Intelligence Platform Installation and Configuration Guide Supplement*. Cary, NC: SAS Institute Inc.

SAS® Clinical Data Integration 2.3: SAS® 9.3 Intelligence Platform Installation and Configuration Guide Supplement

Copyright © 2011, SAS Institute Inc., Cary, NC, USA

All rights reserved. Produced in the United States of America.

For a hard-copy book: No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise, without the prior written permission of the publisher, SAS Institute Inc.

For a Web download or e-book: Your use of this publication shall be governed by the terms established by the vendor at the time you acquire this publication.

The scanning, uploading, and distribution of this book via the Internet or any other means without the permission of the publisher is illegal and punishable by law. Please purchase only authorized electronic editions and do not participate in or encourage electronic piracy of copyrighted materials. Your support of others' rights is appreciated.

U.S. Government Restricted Rights Notice: Use, duplication, or disclosure of this software and related documentation by the U.S. government is subject to the Agreement with SAS Institute and the restrictions set forth in FAR 52.227-19, Commercial Computer Software-Restricted Rights (June 1987).

SAS Institute Inc., SAS Campus Drive, Cary, North Carolina 27513.

1st electronic book, November 2011

SAS® Publishing provides a complete selection of books and electronic products to help customers use SAS software to its fullest potential. For more information about our e-books, e-learning products, CDs, and hard-copy books, visit the SAS Publishing Web site at support.sas.com/publishing or call 1-800-727-3228.

SAS® and all other SAS Institute Inc. product or service names are registered trademarks or trademarks of SAS Institute Inc. in the USA and other countries. ® indicates USA registration.

Other brand and product names are registered trademarks or trademarks of their respective companies.

Contents

Chapter 1 SAS Clinical Data Integration 2.3 1

Overview 1

Administrative Tasks 1

First-Priority Setup Tasks 1

Standard Setup Tasks 2

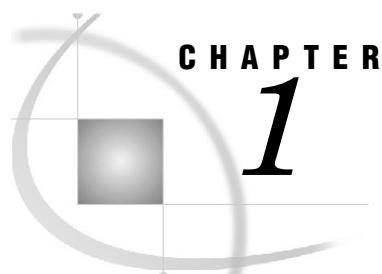
Optional Setup Tasks 2

Best Practices for Ensuring the Integrity of Your System 3

Introduction 3

Re-Import a Data Standard Rather Than Use Copy or Import Operations 3

Use New Domain Wizards Instead of Copying and Pasting a Domain 3



SAS Clinical Data Integration 2.3

<i>Overview</i>	<i>1</i>
<i>Administrative Tasks</i>	<i>1</i>
<i>First-Priority Setup Tasks</i>	<i>1</i>
<i>Standard Setup Tasks</i>	<i>2</i>
<i>Optional Setup Tasks</i>	<i>2</i>
<i>Best Practices for Ensuring the Integrity of Your System</i>	<i>3</i>
<i>Introduction</i>	<i>3</i>
<i>Re-Import a Data Standard Rather Than Use Copy or Import Operations</i>	<i>3</i>
<i>Use New Domain Wizards Instead of Copying and Pasting a Domain</i>	<i>3</i>

Overview

The *SAS 9.3 Intelligence Platform Installation and Configuration Guide* (<http://support.sas.com/documentation/cdl/en/biig/62611/HTML/default/viewer.htm#titlepage.htm>) documents all administrative tasks required for creating and managing software depots and installing and configuring the SAS 9.3 Intelligence Platform. This intelligence platform is the foundation for SAS Clinical Data Integration.

This document contains additional information about post-configuration administrative tasks specific to SAS Clinical Data Integration. All product documentation can be found at <http://support.sas.com/documentation/onlinedoc/clinicaldi/index.html>.

Administrative Tasks

First-Priority Setup Tasks

The following tasks are necessary to protect the integrity of your system. Complete these steps as soon as possible after installation and before you complete any other tasks that are outlined in this section.

Task	Description
Install necessary hot fixes.	SAS Clinical Data Integration and/or the products it uses (such as SAS Data Integration Studio or SAS Clinical Standards Toolkit) might require hot fixes for the correct operation of some system features or to bring the server state to a supported level. Go to the SAS Clinical Data Integration Product documentation site for a complete list of required hot fixes.
Secure the SAS configuration on each server machine.	See <i>SAS 9.3 Intelligence Platform Installation and Configuration Guide</i> .
Establish a formal, regularly scheduled backup process.	See <i>SAS 9.3 Intelligence Platform Installation and Configuration Guide</i> .

Standard Setup Tasks

The following administration tasks are essential. They enable users to begin using SAS Clinical Data Integration to access, standardize, and analyze data.

Task	Description
Add Clinical Administrators and manage access.	Users who manage data standards, controlled terminology, studies, and submissions require access to the Clinical Administrators group. The SAS Clinical Data Integration configuration process adds the Clinical Administrators Group to the metadata server. Refer to the <i>SAS Clinical Data Integration: User's Guide</i> for more information.
Add users and manage access.	See <i>SAS 9.3 Intelligence Platform Installation and Configuration Guide</i> .
Establish connectivity to your data sources.	See <i>SAS 9.3 Intelligence Platform Installation and Configuration Guide</i> .
Set up your metadata folder structure.	See <i>SAS 9.3 Intelligence Platform Installation and Configuration Guide</i> .
Import a data standard.	At least one active data standard is required to use the features of SAS Clinical Data Integration. Refer to the <i>SAS Clinical Data Integration: User's Guide</i> for more information about importing data standards.
Import and manage controlled terminology.	Refer to the <i>SAS Clinical Data Integration: User's Guide</i> for more information about importing and managing controlled terminology.

Optional Setup Tasks

You might need to modify your initial configuration to meet specific requirements in your environment. Optional administration and configuration tasks, in addition to optional tasks defined in the *SAS 9.3 Intelligence Platform Installation and Configuration Guide*, include the following.

Task	Description
Set up your default study and submission folders and libraries.	A default metadata folder tree and libraries can be defined for studies and submissions. These folders and libraries are created when a new study or submission is added. Refer to the <i>SAS Clinical Data Integration: User's Guide</i> for more information about defining default content.

Best Practices for Ensuring the Integrity of Your System

Introduction

In addition to the best practices defined in the *SAS 9.3 Intelligence Platform Installation and Configuration Guide*, the following information related to the clinical metadata managed by the system should be considered.

Re-Import a Data Standard Rather Than Use Copy or Import Operations

In cases where a data standards administrator wants to create a custom version of an existing data standard, it is much easier to import it again as a new data standard. This ensures that associated libraries and metadata properties are adjusted accordingly. If you copy or import a data standard, be sure to run a repair operation on the new copy before using the data standard. Refer to the *SAS Clinical Data Integration: User's Guide* for more information about repairing data standards.

Use New Domain Wizards Instead of Copying and Pasting a Domain

The New Custom Domain From Existing Domain wizard enables you to properly copy a domain that has already been defined elsewhere in metadata. The wizard enforces data standard version rules and adjusts metadata links for the new copy.

If you copy and paste a domain, be sure to run a repair operation on the new copy before using it. Refer to the *SAS Clinical Data Integration: User's Guide* for more information about repairing domains.

SAS® Publishing Delivers!



SAS Publishing provides you with a wide range of resources to help you develop your SAS software expertise. Visit us online at support.sas.com/bookstore.

SAS® PRESS

SAS Press titles deliver expert advice from SAS® users worldwide. Written by experienced SAS professionals, SAS Press books deliver real-world insights on a broad range of topics for all skill levels.

support.sas.com/saspress

SAS® DOCUMENTATION

We produce a full range of primary documentation:

- Online help built into the software
- Tutorials integrated into the product
- Reference documentation delivered in HTML and PDF formats—free on the Web
- Hard-copy books

support.sas.com/documentation

SAS® PUBLISHING NEWS

Subscribe to SAS Publishing News to receive up-to-date information via e-mail about all new SAS titles, product news, special offers and promotions, and Web site features.

support.sas.com/spn

SOCIAL MEDIA: JOIN THE CONVERSATION!

Connect with SAS Publishing through social media. Visit our Web site for links to our pages on Facebook, Twitter, and LinkedIn. Learn about our blogs, author podcasts, and RSS feeds, too.

support.sas.com/socialmedia

