

SOLIDWORKS®

Web-Based Tools for SOLIDWORKS Design

Dassault Systèmes SolidWorks Corporation
175 Wyman Street
Waltham, MA 02451 U.S.A.

© 1995-2025, Dassault Systèmes SolidWorks Corporation, a Dassault Systèmes company, 175 Wyman Street, Waltham, Mass. 02451 USA. All Rights Reserved.

The information and the software discussed in this document are subject to change without notice and are not commitments by Dassault Systèmes SolidWorks Corporation (DS SolidWorks).

No material may be reproduced or transmitted in any form or by any means, electronically or manually, for any purpose without the express written permission of DS SolidWorks.

The software discussed in this document is furnished under a license and may be used or copied only in accordance with the terms of the license. All warranties given by DS SolidWorks as to the software and documentation are set forth in the license agreement, and nothing stated in, or implied by, this document or its contents shall be considered or deemed a modification or amendment of any terms, including warranties, in the license agreement.

For a full list of the patents, trademarks, and third-party software contained in this release, please go to the Legal Notices in the SOLIDWORKS documentation.

Restricted Rights

This clause applies to all acquisitions of Dassault Systèmes Offerings by or for the United States federal government, or by any prime contractor or subcontractor (at any tier) under any contract, grant, cooperative agreement or other activity with the federal government. The software, documentation and any other technical data provided hereunder is commercial in nature and developed solely at private expense. The Software is delivered as "Commercial Computer Software" as defined in DFARS 252.227-7014 (June 1995) or as a "Commercial Item" as defined in FAR 2.101(a) and as such is provided with only such rights as are provided in Dassault Systèmes standard commercial end user license agreement. Technical data is provided with limited rights only as provided in DFAR 252.227-7015 (Nov. 1995) or FAR 52.227-14 (June 1987), whichever is applicable. The terms and conditions of the Dassault Systèmes standard commercial end user license agreement shall pertain to the United States government's use and disclosure of this software, and shall supersede any conflicting contractual terms and conditions. If the DS standard commercial license fails to meet the United States government's needs or is inconsistent in any respect with United States Federal law, the United States government agrees to return this software, unused, to DS. The following additional statement applies only to acquisitions governed by DFARS Subpart 227.4 (October 1988): "Restricted Rights - use, duplication and disclosure by the Government is subject to restrictions as set forth in subparagraph (c)(1)(ii) of the Rights in Technical Data and Computer Software clause at DFARS 252-227-7013 (Oct. 1988)."

In the event that you receive a request from any agency of the U.S. Government to provide Software with rights beyond those set forth above, you will notify DS SolidWorks of the scope of the request and DS SolidWorks will have five (5) business days to, in its sole discretion, accept or reject such request. Contractor/ Manufacturer: Dassault Systèmes SolidWorks Corporation, 175 Wyman Street, Waltham, Massachusetts 02451 USA.

Contents

Introduction

About This Course	2
Course Length.....	2
Course Design Philosophy	2
Using this Book	2

Lesson 1:

Getting Started with the 3DEXPERIENCE Platform

What is the 3DEXPERIENCE Platform?.....	6
Logging In.....	7
Navigate the 3DEXPERIENCE Platform Interface	7
Getting Help	10
About the Welcome App	10

Lesson 2:

Share and Markup a SOLIDWORKS Design File

About Web-Based Tools	14
Connect SOLIDWORKS Design to 3DEXPERIENCE.....	14
Share A File	20
About 3DDrive	24
Recipients Open the Model.....	25
About 3DPlay	26
Controlling Access to Shared Models	30
Tips for Sharing Files	31

Lesson 3:**Store and Search Parts and Assemblies**

SOLIDWORKS Design and Web-Based Tools	34
Save Parts to the Platform.....	34
About Collaborative Spaces	37
About Bookmarks.....	40
About MySession	42
Search the 3DEXPERIENCE Platform	42
About the MySession Panel	44
About Content Responsibilities	46
Revising Parts and Assemblies.....	48
CAD Objects on the Platform.....	50
About the Bookmark Editor	53

Lesson 4:**Revise, Compare and Markup Parts and Assemblies**

About the Product Explorer	58
Lifecycle Maturity	62
Changing Maturity	63
About Collaborative Tasks	64
Revisions in the 3DEXPERIENCE Platform	66
About the Compare App.....	70
About the 3D Markup App.....	72
Using 3DPlay	75
The Lifecycle Action Bar	77

Lesson 5:**Manage and Control**

Formal Process Control	82
About Issue Management.....	82
About Routes	84
Route History	89
Route Templates.....	90
About Formal Changes.....	90

Glossary of Common Icons

Icons	94
-------------	----