

Table of Contents

Introduction and Definitions	1
Objective of this Textbook	1
Textbook Outline	2
Textbook Conventions	3
Exercise Files	4
Introduction to Pro/INTRALINK	5
Definitions	6
Capabilities of Pro/INTRALINK	8
Pro/INTRALINK and Pro/ENGINEER Object Reference	9
Components of Pro/INTRALINK	10
The Intralink Menu	10
Intralink Objects	11
Login / Logout	12
The Commonsplace	13
The Workspace	14
Linked Session of Pro/ENGINEER	14
Locating Objects	15
Preferences and Defaults	15
Administration Tasks	15
Purge	15
RTP Forms	15
Intralink Object Attributes	16
Browser Windows	19
Introduction	19
Selecting and Unselecting Objects	20
Object Type Icons	21
Browser Column Options	22
Configuring the Browser's Column Display	23
Browser Sort Order	24
Browser Display Filters	25
Saving Table Configurations	26
Recommended Column Displays	27
Browser Popup Menus	28
Object Info and Workspace Reports	29
Introduction	29
Object Information	29
Object Preview Panel	30
Bill of Materials Report	31
BOM Graph	32
Relationship Report and Graph	33
Where Used Report	34
Family Table Reports	34
Exercise 1 – Introduction to Pro/INTRALINK	35

The Workspace	45
Introduction.....	45
The Workspace Browser.....	46
Workspace Browser Icons.....	47
Creating a New Workspace.....	48
Creating New Objects in the Workspace.....	49
Importing Data into the Workspace.....	50
Importing Data into the Workspace (continued).....	51
Importing Data into the Workspace (continued).....	52
Copying Workspace Objects.....	53
Copying Workspace Objects (continued).....	54
Workspace Commands.....	55
Workspace Status.....	56
Working on Restricted Objects.....	57
Linking Pro/ENGINEER to your Workspace.....	58
Pro/ENGINEER File Menu.....	59
Other Changes to Pro/ENGINEER.....	60
Facts About Linked Sessions of Pro/ENGINEER.....	61
Linking to Another Workspace.....	62
The Check In Command	63
Introduction.....	63
Check In from the Workspace.....	64
Set Object Attributes.....	64
Set Object Attributes (continued).....	65
Dependency Configuration.....	66
Set the Folder Attribute.....	67
The 'To Hold' Attribute.....	68
Check In Forms.....	69
Check In Forms (continued).....	70
Check In Options.....	71
Check In Conflicts.....	72
Check In Directly from Pro/ENGINEER.....	74
Using Baselines at Check In.....	75
Should I Check In My Design?.....	75
Exercise 2 – The Workspace and Check In.....	76
The Commonsplace	89
Introduction.....	89
The Commonsplace Folder Structure.....	90
The Commonsplace Browser Window.....	91
The Commonsplace Browser Window (continued).....	92
The Commonsplace Table Configuration and Attributes.....	93
Commonspace Icons.....	94
Commonspace Commands.....	95
Commonspace Bookmarks.....	96
Using Bookmarks.....	97
Where Bookmarks are Stored.....	98
The Briefcase.....	99
Commonspace Object Status.....	100
Commonspace Object Status (continued).....	101
Commonspace Reports.....	102

The Checkout Command	103
Introduction.....	103
The Checkout Dialog Box	104
Checkout Conflicts	105
Exercise 3 – The Commonsplace and Checkout	106
Locate Objects	116
Introduction.....	116
The Locate Browser Window	117
The Locate Browser Window (continued).....	118
Searching for Objects.....	119
Saving Searches	121
Using a Saved Search to find Objects	122
Redefining a Saved Search	122
Deleting a Saved Search	122
Using Search Results.....	123
Exercise 4 – Locate Objects	124
Baselines	129
Introduction.....	129
Creating a Baseline.....	130
Creating a Baseline (continued).....	131
Creating a Baseline (continued).....	132
Modifying Baseline Attributes.....	133
Modifying Baseline Content	134
Comparing Baselines	135
Deleting a Baseline	136
Exercise 5 – Baselines.....	137
Promote and Demote	141
Introduction.....	141
Release Levels and Schemes	141
Facts about the Promote and Demote Commands	142
Promoting Objects.....	142
Promoting Objects (continued).....	143
Promoting Objects (continued).....	144
Demoting Objects.....	144
Request to Promote Report	145
Release Procedures	146
Introduction.....	146
The Release Procedure	146
Starting the Release Procedure	147
Pending RTP Forms.....	148
Voting on a Request to Promote.....	149
Transfer a request to Promote	150
Override or Abort a Request to Promote	151
Bypass a Release Procedure.....	152
Exercise 6 – Promote and Demote	153
User Preferences	159
Introduction.....	159
Check In Preferences.....	160
Check In Preferences (continued)	161
Checkout Preferences.....	162

Checkout Preferences (continued)	163
Promote/Demote Preferences.....	164
Configuration Preferences	165
Application Behavior	166
Replicas.....	168
Parts Link	169
Sharing Your Preferences.....	170
Setting System-Wide Preferences	171
Exercise 7 – User Preferences	172
Workspace Frames	179
Introduction.....	179
Working with Frames	180
Frame Report	181
Purging Frames.....	181
Exercise 8 – Workspace Frames	182
Ghost Objects	190
Introduction.....	190
Investigating Ghost Objects	191
Updating Ghost Objects	192
Exercise 9 – Ghost Objects.....	193
Common Objects	197
Introduction.....	197
Library Items	197
Drawing Formats	198
Exercise 10 – Common Objects	199
Family Table Objects	210
Introduction.....	210
Displaying Family Tables in Intralink.....	211
Using the Full Tree Option	212
Family Table Object Information	213
Verifying Instances	214
Renaming Instances	215
Deleting Instances.....	216
Updating the Workspace and Pro/ENGINEER.....	217
Exercise 11 – Family Table Objects	218
External Simplified Reps	226
Introduction.....	226
Checkout External Simplified Reps.....	227
Importing and Exporting Simplified Reps.....	229
Exercise 12 – External Simplified Reps	230
Object Branching	235
Introduction.....	235
Creating a Branch	236
Creating a Branch (continued)	237
Creating a Branch (continued)	238
Working with Branched Objects.....	239
Working with Branched Objects (continued).....	240
Concurrent Engineering	241
Introduction.....	241
Object Status.....	242

Changing Object Status	243
Compare Status	244
Object Update	245
Object Update (continued)	246
Update Pro/ENGINEER	247
Synchronize the Workspace	247
Pro/ENGINEER Conflicts	248
Object Integrate	249
Object Integrate (continued).....	250
Check In Conflicts	250
Exercise 13 – Concurrent Engineering	251
Rename, Delete, Export, Purge	259
Rename Objects	259
Delete Objects.....	260
Export Objects.....	261
Export Objects (continued).....	262
Purge Objects	263
Defining the Purge Criteria.....	264
Defining the Purge Criteria (continued).....	265
Saving Purge Criteria	266
Verify the Purge Criteria	267
Purge Conflicts.....	268
Execute the Purge.....	268
Exercise 14 – Exporting Objects to Disk.....	269
Workspace Management	275
Introduction.....	275
Your Workspaces.....	275
The .proi Folder.....	276
Recommended Practices	277
About the Author	279

