Report Writing – Advanced 9.2

Contents

Introduction	5
Data Dictionary	7
Overview	7
Item Specifications	8
Item Glossary	11 11
Default Values	12
Visual Assist	13
Edit Rules 6	14
Display Rules	15
Next Number	17
Using Existing Data Items	18
Description Overrides (Jargon) Defining Description Overrides	
Other Glossaries	21
Error Message Glossaries	21
Processing Option Glossaries	24
Table Design	25
Introduction	25
Steps to Create a Table	25
Steps to Generate the Table	28
Table Triggers	30
Add or Modify Table Trigger Logic	
Build a Table Trigger	33
Steps to Print the Details of a Table	33
Directed Exercise: Create a Custom Table for Use as a Temporary Work File Learning Objective	
Steps to Complete the Exercise	
	55
Business View Design	
Introduction	
Table Joins	55
Table Union	55
Distinct Mode	55

Indices	56
Steps to Create a Business View	56
Steps to Create a Joined Business View	60
Print the Details of a Business View	61
Directed Exercise: Creating a Joined Business View	
Steps to Complete the Exercise	62
Processing Option Design	
Introduction	65
Steps to Create a Processing Option Template	
Select Data Items	
Adding Help TextAttaching the Processing Option Template to a Report	
Directed Exercise: Create a Processing Option Template	
Learning Objective	
Steps to Complete the Exercise	
Event Rule Variables 4/2	77
Introduction	77
Steps to Create an Event Rule Variable	
System Functions	81
Introduction	
	85
Advanced Text Functions	85
Advanced Date Functions	90
Table I/O Operations	91
Introduction	91
Available Basic Operations	91
Available Advanced Operations	91
Steps to Set Up a Fetch Single Table I/O	91
Available Basic Operations Available Advanced Operations Steps to Set Up a Fetch Single Table I/O Steps to Set Up an Advanced Select/Fetch Next Routine	100
Directed Exercise: Setting Up a Fetch Single Table I/O Operation	
Learning Objective	106
Steps to Complete the Exercise	106
Additional Steps to Perform "Right Trim" and "Concatenate" Functions	111
Directed Exercise: Setting Up a Select/Fetch Next Operation	
Learning Objective	114
Steps to Complete the Exercise	114
Printing Text Attachments (Media Objects)	119
Introduction	119
Steps to Perform a Media Object Text Attachment	119

Directed Exercise: Create a New Report That Includes Print Media Object Text Attachment	
Learning Objective	124
Steps to Complete the Exercise	124
Tabular Section	137
Attributes of the Tabular Section	137
Limitations of the Tabular Section	138
Defining the Row Specifications	140
Working with a Conditional Section	141
Introduction	141
Steps to Create a Conditional Section	142
Steps to Call a Conditional Section	143
Directed Exercise: Working with a Conditional Section	144
Learning Objective	144
Steps to Complete the Exercise	144
Report Interconnect	165
Introduction 6	165
Steps to Create a Report Interconnect	165
Directed Exercise: Setting Up a Report Interconnect	168
Learning Objective	168
Steps to Complete the Exercise	171
Create a Custom Table for Use as a Temporary Work File	176
Smart Field Design	183
Introduction	183
Steps to Create a Smart Field	183
Create the Data Dictionary Item for Use as a Prompt	184
Defining the Data Structure	184
Steps to Create Named Event Rules	191
Steps to Create a Data Dictionary Smart Field Item	196
Smart Field Template Definition and Activation	200
Directed Exercise: Setting Up a Custom Smart Field	202
Steps to Complete the Exercise	202
ER Debugging	209
Overview	209
Debug UBE/Reports	209
Debug Log Files	217
Overview	217
Turn On JDE Debug Log	217
Capture JDEdebug.log	220
Finding the JDEdebug.log	220
Review JDEdebug.log	223
Turn Off JDE Debug Log	224