

DATAWAREHOUSE – IBM COGNOS TM1 COURSE CONTENT

- INTRODUCTION TO IBM COGNOS TM1
 - THE IBM COGNOS SOLUTION
 - FINANCIAL PERFORMANCE MANAGEMENT
 - WHAT IS OLAP
 - OLAP VS. OLTP (RELATIONAL)
 - DIMENSIONAL ANALYSIS EXAMPLE
 - EXAMINE OLAP DATA STRUCTURES
 - TM1 OLAP SOLUTION
 - USE DIFFERENT TM1 USER INTERFACES
 - EXAMINE TM1 USERS
 - EXAMINE TM1 TECHNOLOGY
 - Installation and Configuration of TM1
 - IMPORTANT FILES IN TM1
 - CREATE A NEW TM1 SERVER
 - CREATE AN APPLICATION IN TM1
- CREATE DIMENSIONS
 - OBJECTIVES
 - WHAT IS A DIMENSION
 - WHAT IS AN ELEMENT?
 - USING WEIGHTS WITH ELEMENTS
 - USING ATTRIBUTES
 - CREATE DIMENSIONS
 - MANUALLY
 - MODIFY EXISTING DIMENSIONS
 - WHAT IS TURBO INTEGRATOR
 - CREATE A DIMENSION USING TURBO INTEGRATOR

- BUILD CUBES AND VIEWS
 - OBJECTIVES
 - STORE DATA IN CUBES
 - BUILD CUBE
 - CONSIDER DIMENSION ORDER
 - NAME THE CUBE
 - CREATE A VIEW
- LOAD AND MAINTAIN DATA
 - OBJECTIVES
 - DETERMINE THE DATA SOURCE
 - REVIEW THE DATA STRUCTURE
 - LOAD DATA WITH TURBO INTEGRATOR
 - IMPORT DATA FROM AN ASCII FILE
 - USING FORMULAS IN VARIABLES
 - IMPORT DATA FROM AN ODBC SOURCE
 - USE TURBO INTEGRATOR TO MAINTAIN THE MODEL
 - CLEAR DATA FROM A CUBE USING A PROCESS
- ADD BUSINESS RULES
 - ADD BUSINESS LOGIC
 - CREATE A RULE
 - USE A FUNCTION IN A RULE
 - OPTIMIZE YOUR RULES
 - USING FEEDER STATEMENTS
 - ADD SKIPCHECK AND FEEDERS
- AUTOMATE COMMON PROCESSES USING SCRIPTS
 - REVIEW SCRIPTING WITH TURBO INTEGRATOR
 - BENEFITS OF CUSTOM SCRIPTS
 - USE TM1 AS A DATA SOURCE
 - INTEGRATOR
 - USE CHORES WITH TURBO INTEGRATOR
- CUSTOMIZE DRILL PATHS
 - VIEW RELATED DATA
 - CREATE A DRILL PATH

- CREATE A DRILL-THROUGH PATH TO A VIEW IN ANOTHER CUBE
- CREATE A DRILL PATH TO AN ODBC SOURCE
- PRESENT DATA AND REPORTS
 - OBJECTIVES
 - ORGANIZE CONTENT IN A TM1 APPLICATION
 - USING APPLICATION FOLDERS:
 - ADD TM1 OBJECTS AND EXTERNAL FILES TO AN APPLICATION
 - BUILD WORKSHEETS WITH ACTION BUTTONS
 - ADD AN ACTION BUTTON TO A WORKSHEET
 - USE WORKSHEET CONTROLS TO PRESENT DATA
 - USE CONTROLS FOR DATA VALIDATION
 - USE TOOLBARS TO ADD CONTROLS
 - ADD A DATA VALIDATION CONTROL TO A MICROSOFT EXCEL SPREADSHEET
 - FORMAT REPORTS
 - CHANGE THE FORMATTING ON A REPORT AND CREATE A CUSTOM MENU
- REPLICATE AND SYNCHRONIZE SERVERS
 - REPLICATE A TM1 CUBE
 - REMOVE REPLICATIONS
 - SYNCHRONIZE REPLICATIONS
- EXAMINE THE ADMIN SERVER LOG
- EXAMINE THE TRANSACTION LOG
- EXAMINE THE SERVER MESSAGE LOG
- BACKUP AND RECOVER APPLICATIONS
- DEFINE WORKFLOW
 - CONFIGURE TM1 FOR WORKFLOW
 - REVIEW TM1 SECURITY
 - ADD USERS AND GROUPS TO TM1 SECURITY
 - INSTALL WORKFLOW
 - CREATE A WORKFLOW PROCESS
- INTEGRATE WITH IBM COGNOS 8 BI
 - BENEFITS OF IBM COGNOS 8 INTEGRATION
 - INTEGRATE IBM COGNOS TM1 WITH IBM COGNOS 8 BI
 - CREATE A PORTLET WITH TM1 WEB

- INTRODUCTION TO EXECUTIVE VIEWER
 - EXPLORE EXECUTIVE VIEWER
 - EXPLORE THE EXECUTIVE VIEWER CLIENT INTERFACE
 - CREATE A VIEW AND CONNECT TO A DATA SOURCE
 - EXAMINE A CUBE
 - EXAMINE VIEWS
 - FOCUS ON SPECIFIC DATA
 - SELECT AND ARRANGE MEMBERS
 - DRAG AND DROP, STACK, AND HIDE DIMENSIONS