



Meridium – Advanced User Course #2009

Course Details

Length: 1 day

Prerequisite: Meridium - User

Benefits: You will build upon the core skills that you learned in Meridium – User, Course #1001.

Audience: Administrators, Implementers

Overview

Adding Hyperlinks

You will add hyperlinks to home pages that launch external documents, websites, or Meridium functions. You will also add hyperlinks to queries and graphs that launch reports, datasheets, other queries, etc.

Working with Datasets

You will use Meridium tools to import data from external sources. Once you have imported data, you will use the resulting datasets as the basis for reports, graphs and reliability analyses.

Creating Complex Queries

You will use the Query Expression Builder to add complexity to queries. You will learn how to add functions, parameters, and calculation fields to queries. You will also learn how to build expressions that populate fields with concatenated field values.

Query Joins

You will build powerful ad-hoc queries that utilize predefined relationships in your database. You will also modify query joins to perform exception type reporting.





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Training Agenda

Meridium – User Review

- Navigating home pages and directories
- Using search tools
- Creating simple and relationship queries
- Linking reference documents to records

Home Page Hyperlinks

- Adding hyperlinks to access websites
- Adding hyperlinks to launch new or existing records
- Adding hyperlinks to access external documents

Custom Explorers

- Launching a custom explorer
- Creating a custom explorer
- Loading entities into a custom explorer
- Adding a hyperlink to launch a custom explorer

Datasets

- Creating a dataset manually
- Creating a dataset by importing data from Excel, XML, or a Text file
- Manipulating the results grid
- Modifying dataset results
- Creating a report or graph based on dataset results

Complex Queries

- Customizing field names
- Using the sort index options
- Changing a detail query into a summary query
- Building a query based on an existing query
- Building a Crosstab Query

The Query Prompt Builder

- Creating a manual entry parameter
- Creating a static valid values pick-list
- Creating a pick-list of distinct values
- Creating a pick-list of system code values
- Creating a pick-list of query results

Query Joins

- Building a query using a right or left join
- Building a manual join query
- Modifying a query join to create an exception type analysis

Query Expressions

- Query Expression Builder options
- Using expressions to format data
- Changing data to upper or lower case
- Creating a concatenated field value
- Creating a new field based on conditions
- Creating a calculation field
- Creating a new field based on a range of values

Hyperlinks in Graphs or Query Results

- Adding a hyperlink to a graph to launch another graph or query
- Adding a hyperlink to launch a graph and pass a parameter
- Adding a hyperlink to a query to launch a datasheet

Lab

You will utilize the skills you have learned in this course to complete a series of exercises.