Course Description:
Advanced Query Builder will take you beyond the basic functionality of the utility and present you with additional features you can use to tackle more complex queries. While Query Builder is advertised as a ‘point-and-click’ utility, knowledge of some syntax is required to take advantage of some of the more advanced features. You will learn about such topics as selection prompts, handling multi-value fields and saved lists. When you leave this session, you will have knowledge of advanced functions which will allow you to create more efficient and productive queries.

Audience:
- Colleague users who use Query Builder to extract data

Course Length:
- 3 hours

Prerequisites:
- Completion of Introduction to Query Builder course
- Have used Query Builder enough to be very familiar with basic functions

Course Outline:
- Adding input selection prompts
  - Required syntax
    - Label
    - Length
    - Pattern
    - Error
  - Replace hard-coded values with prompts
  - Queries with multiple input prompts

- Working with multi-value fields
  - What is a multi-value field?
  - Determining if a field is multi-valued
  - Various selection keywords
    - WITH
    - WHEN
    - WITH EVERY

Course Outline (cont’d):
- Working with associated fields
  - What are associated fields?
  - Selection keyword
    - WHEN ASD

- Saved lists
  - What is a saved list?
  - Using saved lists
    - Colleague screens
    - Input to other queries

- Possibilities with multi-file queries

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