

102-eT: Pivotal 5.9 Query Writing

Overview

This intermediate-level, online course, taught over 2 days in daily three-hour sessions, is recommended for customers who want to or are currently:

- Designing and using queries.
- Using Pivotal CRM.

Audience

End Users, Power Users, Customizers and Administrators

Prerequisites

Required: Courses [118-eT: Pivotal 5.9 Technology Foundations for End Users](#) or [115-eT: Pivotal 5.9 Technology Foundations for Customizers and Administrators](#) or experience with CRM. An understanding of relational databases is preferred.

Topics Covered

Queries

- Define database terms.
- Review relational database design.
- Review query basics.
- Use the Query Definition Window to create queries.
- Work with expressions and operators.
- Verify query results.
- Create queries with linked tables.

Optimizing Queries

- Optimize queries using custom SQL.
- Understand the role of indexes in query optimization.

Subqueries

- Define the term 'subquery'.
- Create a query that uses a subquery.
- Determine when it is necessary to employ a subquery.

Subquery Options

- Use "Match Field Only" option.
- Identify subquery creation tips.

Using Custom SQL

- Decide when to use custom SQL statements.
- Create SQL statements.