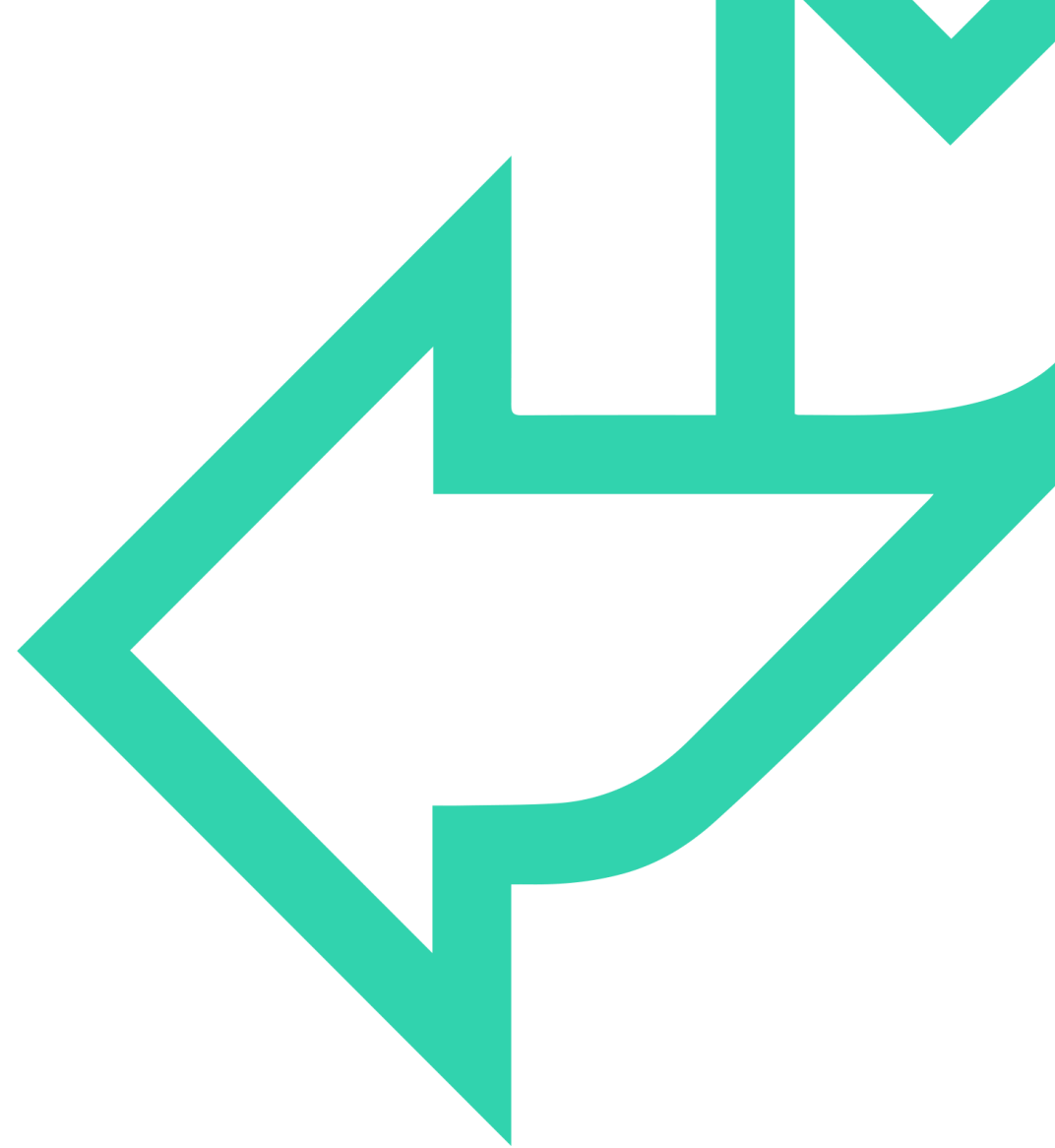




Querying Databases Using Transact-SQL





Introduction

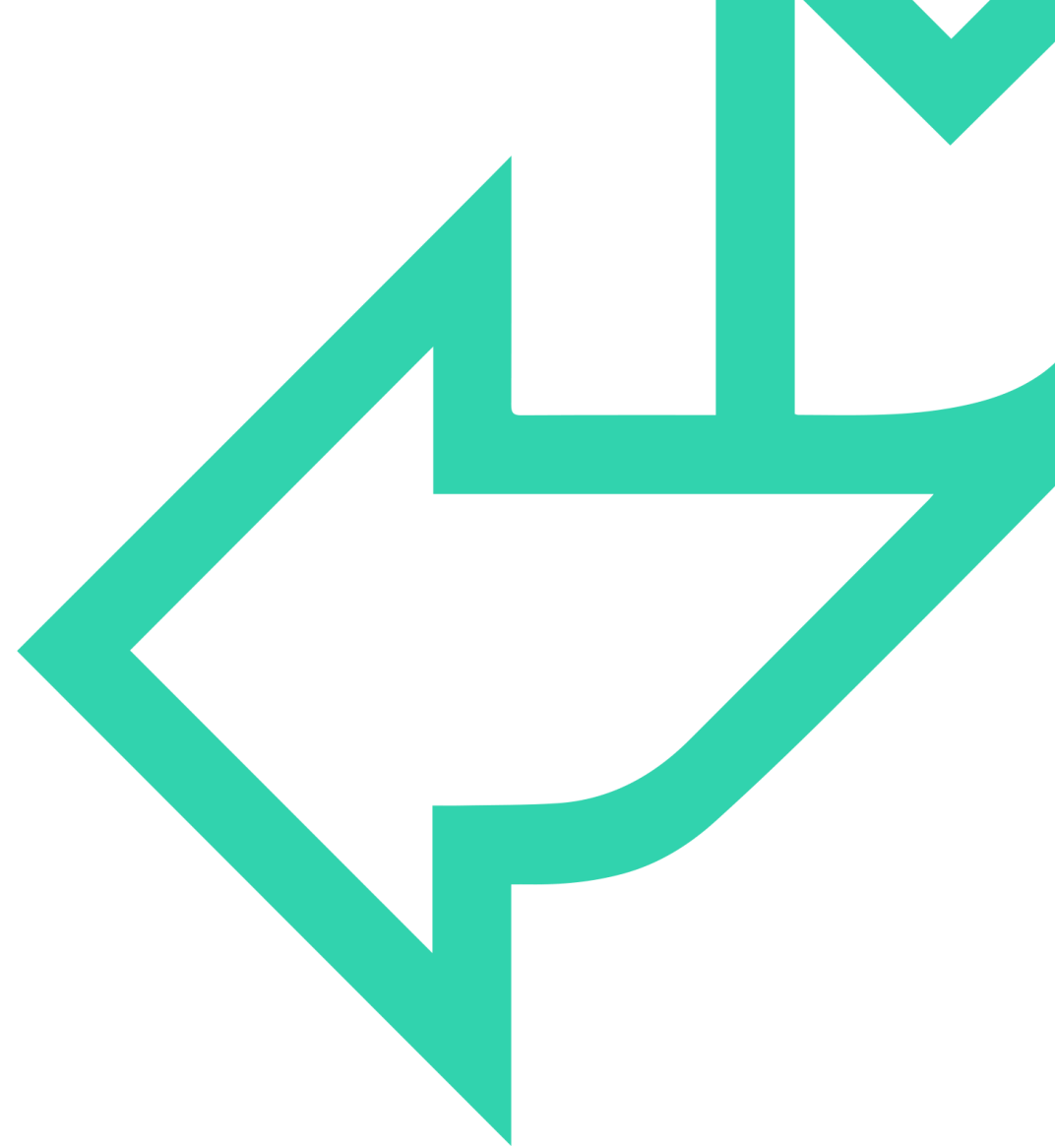
→ rob.Menzies@qa.com





Introductions

- Name
- Company
- Role
- Data querying experience (1-10)
- Expectations for the course





- **Course timings**
- **Breaks**
- **Lunch**

Admin





Course outline

- Introduction to T-SQL
- Retrieving data
- Filtering data
- Sorting returned rows
- Grouping and aggregating data
- Using multiple tables
- Common functions
- Calling views and stored procedures
- Table Expressions
- Pivoting and Advanced Grouping
- Transactions Quick Look

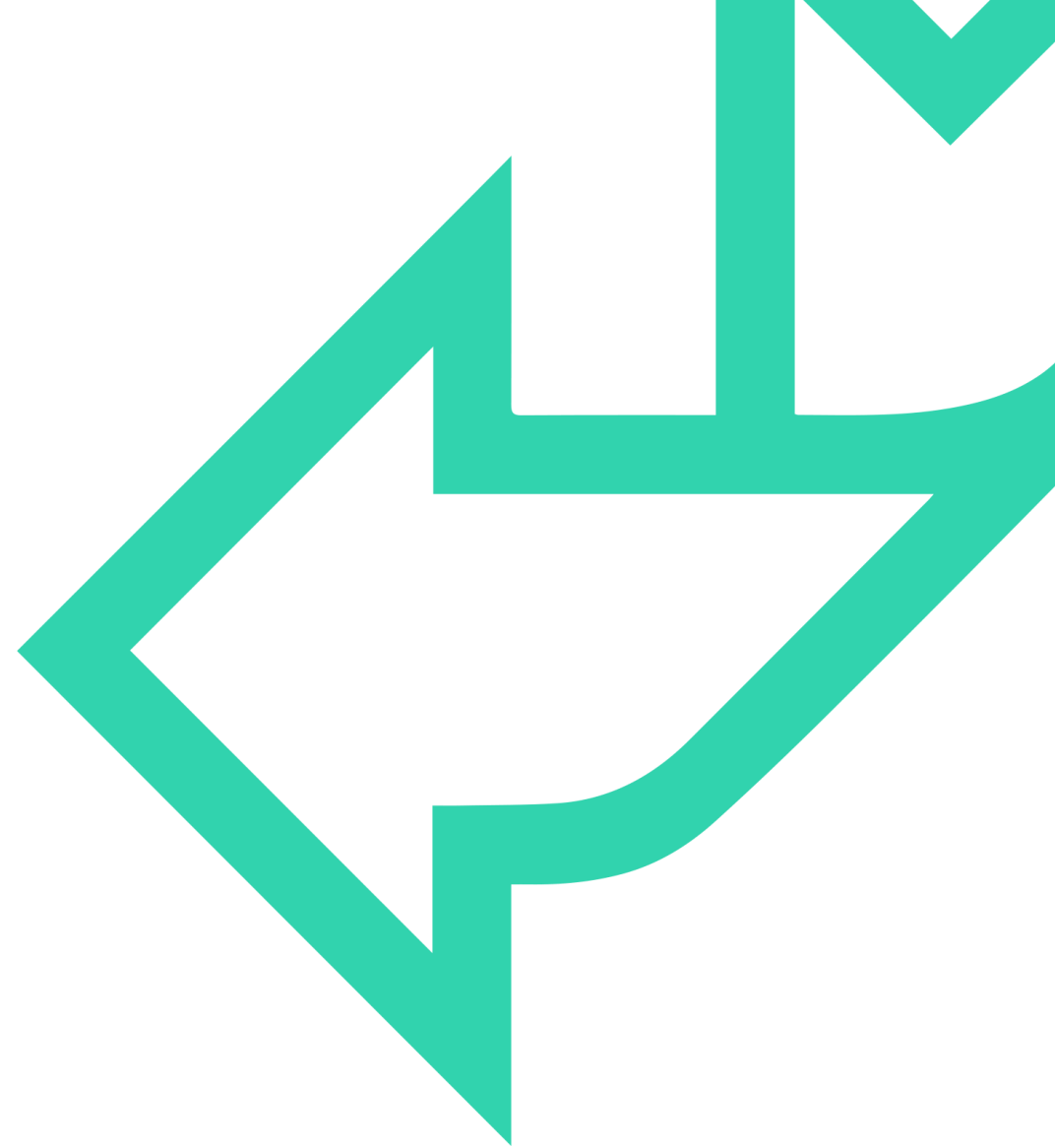




Objectives

At the end of this course, you will be able to write a query that:

- filters unwanted data
- sorts the results
- retrieves data from more than one table
- uses built-in functions to calculate some values
- creates Views and Stored Procedures
- uses Table Expressions
- groups and totals values
- runs transactions





Any Questions?

- **The Golden Rule:**
- **'There is no such thing as a stupid question'**
- **'Even when asked by an instructor'**
 - Please have a go at answering questions
- **Also:**
- **'A question never resides in a single mind'**
 - By asking questions, you are helping everyone out!

