## Test 04 — Set Operators

## TSQL Query Fundamentals

This is a timed test. You have thirty minutes to complete the test. When you finish the test, email me your source file as a text document, and let me know that you have finished. I will ask you to run your program so that I can see that it compiles and runs.

Your deliverable will be a text document containing both your queries and the query results. You will use the TSQLV4 database in SQL Server to answer the following question:

I need a report giving the customer ID, customer name, and customer contact of all customers who did not make an order in 2014, but made orders in 2015 and 2016. You will need to use a subquery in the WHERE clause that uses a set operator. You do not need to use a JOIN.

Here is the output:

## custid companname contactname 1 Customer NRZBB Allen, Michael 6 Customer XHXJV Poland, Carole 12 Customer PSNMQ Ray, Mike 16 Customer GYBBY Birkby, Dana 23 Customer WVFAF Liu, Jenny 26 Customer USDBG Koch, Paul 27 Customer WMFEA Schmllerl, Martin 31 Customer YJCBX Orint, Neil 32 Customer YSIQX Krishnan, Venky 40 Customer EFFTC Owens, Ron 42 Customer IAIJK Zaki, Amr 43 Customer UISOJ Wu, Qiong 45 Customer QXPPT Wright, David 47 Customer PSQUZ Lupu, Cornel 50 Customer JYPSC Goldin, Maxim 53 Customer GCJSG Mallit, Ken 54 Customer TDKEG Nash, Mike 64 Customer LWGMD Gaffney, Lawrie 74 Customer YSHXL MacDonald, Scott 78 Customer NLTYP Ma, Andrew 82 Customer EYHKM Veninga, Tjeerd 90 Customer XBBVR Larsson, Katarina