

55317A is a 3-day course designed to teach basic Transact-SQL and programming skills for querying data in SQL Server databases. The material has been updated for SQL Server 2022 and will use new features and tools to teach these skills. Integration with Azure databases and storage resources is taught using either Internet Azure or local machine Azurite services. Students will learn foundation querying skills for database administrators, developers and business intelligence staff. Course options and features include the following:

Modular Course Delivery: The course is designed so that the modules can be delivered in any order. For organizations that have specific database knowledge requirements for their staff, modules can be skipped or rearranged with little difficulty without affecting the labs.

Blended Course Delivery: Because of the modular structure of the course, it can be easily combined with other courses that have complementary database or programming modules.

Review Sections: Each module has a review / Q&A section which gives students structured time to go over selected topics and ask questions. Answers for these sessions are included with the course.

Student Materials: Scripts, demonstration files and other tools used during the course are accessible after the class using the SkillPipe platform. Files are updated regularly.

Post-Class Labs: Tools and instructions to recreate the classroom lab environment are provided to students. Demonstrations and labs may be duplicated on their own computers. Instructions also support cloud-based setup of databases on Microsoft Azure.

Assessment Tests: Student skills can be assessed before and after class using multiple-choice tests included with the course. Test and Q&A session answers are included with student materials.