

Resources

Installation of local SQL Server:

Install SQL Server in a container for macOS and Linux and then restore databases:

<https://docs.microsoft.com/en-us/sql/linux/tutorial-restore-backup-in-sql-server-container?view=sql-server-ver15>

See new document in this folder “Install a SQL Server Instance on Windows”

Article about indexes:

<https://www.red-gate.com/simple-talk/sql/learn-sql-server/sql-server-index-basics/>

SQL Server Documentation

Data types: <https://docs.microsoft.com/en-us/sql/t-sql/data-types/data-types-transact-sql?view=sql-server-ver15>

Database functions: <https://docs.microsoft.com/en-us/sql/t-sql/functions/functions?view=sql-server-ver15>

Kendra Little online courses recently made free:

<https://littlekendra.com/courses-overview/>

Kendra’s Redgate Beginning T-SQL course:

<https://www.red-gate.com/hub/university/courses/t-sql/tsql-for-beginners>

Kathi Kellenberger’s CoderGirl recordings:

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| Lesson 2.1: How to Use SQL Server Management Studio | https://youtu.be/jJQzrBx8rJw |
| Lesson 2.2: Simple Select | https://youtu.be/pcTV_qMEZ9o |
| Lesson 2.3: Square Brackets | https://youtu.be/Mzgke9af3vI |
| Lesson 2.4: Type Your Select | https://youtu.be/lv1mlufbApg |
| Lesson 2.5: Foreign Keys | https://youtu.be/YSnsQxSGixE |
| Lesson 2.6: Normalization and Keys | https://youtu.be/4jNoME4bCl4 |
| Lesson 2.7: Database Normalization Steps | https://youtu.be/wNUByKNYwEQ |
| Lesson 3.1: Aliases | https://youtu.be/yAXxey6-T0U |
| Lesson 3.2: Sorting | https://youtu.be/7fWnseYjxGI |
| Lesson 3.3: Filtering | https://youtu.be/S2FNmOeGbN8 |
| Lesson 3.4: Working with Nothing / NULL | https://youtu.be/F44zRs8NL-I |
| Lesson 3.5: Where | https://youtu.be/FEdNSFh4IYA |
| Lesson 3.6: Where Clause | https://youtu.be/NP09gZ634x8 |
| Lesson 8.1: Inner Join | https://youtu.be/QN9Gs7lgVQE |
| Lesson 8.2: Database Relationships | https://youtu.be/MOEueT3uYnY |

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| Lesson 8.3: Inner Join and Left Join | https://youtu.be/g-jNd3MOoYE |
| Lesson 8.4: Inner Join | https://youtu.be/cUPUYZzLOJg |
| Lesson 8.5: Left Join | https://youtu.be/kK5wdQq3kSk |
| Lesson 10.1: Subquery IN | https://youtu.be/Tz5teG2aGPs |
| Lesson 10.2: Union | https://youtu.be/Ba1JaCXMj1s |
| Lesson 11.1: Case | https://youtu.be/xk7skVQQ9Mc |
| Lesson 11.2: Expressions and Functions | https://youtu.be/0gmjSCVep3A |
| Lesson 12.1: Aggregate Functions and Group By Clause | https://youtu.be/sPViqEx7KY |
| Lesson 12.1: Filters with the HAVING Clause | https://youtu.be/ove3FeIAOfU |
| Lesson 12.3: Multiple Tables NULLs | https://youtu.be/ER_wWc0G7C4 |
| Lesson 12.4: Aggregate Query Summary | https://youtu.be/g_JTiIE8Zg |
| Lesson 15.1: Declaring Variables | https://youtu.be/N4oGEgHW7m0 |
| Lesson 15.2: Data Types - Numbers | https://youtu.be/CcYObKssPLo |
| Lesson 15.3: Data Types - character data | https://youtu.be/zPQMNkilcDU |
| Lesson 15.4: Data Types - DateTime | https://youtu.be/xSiH3sz8r4I |
| Lesson 16.1: Objects | https://youtu.be/s1Vstkse_i0 |
| Lesson 16.2: Creating Tables | https://youtu.be/z93eyS0aMeU |
| Lesson 16.3: Views | https://youtu.be/iGZCxyOCuPQ |
| Lesson 16.4: User Defined Functions and Types | https://youtu.be/7pu-cfbt6vc |
| Lesson 16.5: Stored Procedures | https://youtu.be/9pT8x4jToKk |
| Lesson 16.6: Temp Tables and Temp Variables | https://youtu.be/qSkIFqFpLhU |
| Lesson 17.1: Inserting Rows | https://youtu.be/2VeHOoLDiig |
| Lesson 17.2: Updating | https://youtu.be/psjcxDSuy4 |
| Lesson 17.3: Deleting data | https://youtu.be/-ucAqJikLJI |
| Lesson 18.1: Conditional Logic | https://youtu.be/G8pqM0D5LBE |
| Lesson 18.2: Loops | https://youtu.be/h_M3I25j9ZQ |
| Lesson 18.3: Stored Procs | https://youtu.be/s6XC6CzTPEQ |

More

Aunt Kathi's problem sets: <https://auntkathisql.com/resources-for-codergirl/t-sql-problem-sets/>