



# CERTIFICATE

## OF COMPLETION

Hashtag Treinamentos certifies that **Marcio Fernandes Cruz** has completed the **90-hours** Online Course **SQL Impressionador** started on 08/12/25 and concluded on 10/26/25.

*Marcio Cruz*

ONLINE COURSE SQL IMPRESSIONADOR

Verification ID:  
SQLMAR1761524794

Certificate issued on  
11/16/25 às 09:34:19.

Presented by:  
Employer Number:  
26.344.392/0001-08



# COURSE MODULES

1. Introdução (Assista antes de começar)
2. [SQL Server] Database and SQL - Introduction
3. [SQL Server] SQL Server Installation and Contoso DB Restore
4. [SQL Server] SQL Introduction
5. [SQL Server] Sorting and Filtering Data
6. [SQL Server] Aggregation Functions
7. [SQL Server] Creating collation in SQL
8. [SQL Server] SQL JOINS
9. [SQL Server] Group By + Joins + Applications
10. [SQL Server] Variables
11. [SQL Server] SQL String and Date Handling
12. [SQL Server] Conditional Functions
13. [SQL Server] SQL Views
14. [SQL Server] CRUD
15. [SQL Server] Subqueries and CTE's
16. [SQL Server] SQL Loops
17. [SQL Server] Window Functions

18. Checkpoint 1
19. [SQL Server] Regex - Regular Expressions
20. [SQL Server] Constraints
21. [SQL Server] Sequences
22. [SQL Server] Transactions
23. [SQL Server] Functions
24. [SQL Server] Procedures
25. [SQL Server] Triggers DML
26. [SQL Server] Triggers DDL
27. [SQL Server] Pivot Table
28. [SQL Server] Project 1 - Excel Integration
29. [SQL Server] Project 2 - Power BI Integration
30. [SQL Server] Project 3 - SQL Server and Python Integration
31. [SQL Server] Checkpoint 2
32. [MySQL] Introduction
33. [MySQL] Database Installation and Import
34. [MySQL] Basic Queries
35. [MySQL] MySQL Filters
36. [MySQL] Basic Operations and Aggregation Functions
37. [MySQL] MySQL Grouping

38. [MySQL] MySQL Variables
39. [MySQL] Text and Date Functions
40. [MySQL] Joins
41. [MySQL] Conditional Functions
42. [MySQL] Views
43. [MySQL] CRUD
44. [MySQL] Functions e Stored Procedures
45. [MySQL] Subqueries
46. [MySQL] Checkpoint
47. [PostgreSQL] PostgreSQL Installation
48. [PostgreSQL] PostgreSQL Basic Queries
49. [PostgreSQL] Postgres Filters
50. [PostgreSQL] Aggregation and Grouping Functions
51. [PostgreSQL] Postgres Joins
52. [PostgreSQL] Postgres Views
53. [PostgreSQL] PostgresSQL CRUD Operations
54. Number, Text, and Data Functions
55. [PostgreSQL] Subqueries
56. [PostgreSQL] Variables and Anonymous Blocks
57. [PostgreSQL] Functions

58. [PostgreSQL] Transactions and Procedures
59. [PostgreSQL] Checkpoint
60. [Oracle] Oracle Database Course Introduction
61. [Oracle] Oracle Database Installation and SQL Developer
62. [Oracle] User Account Administration
63. [Oracle] Oracle SQL Developer First Steps
64. [Oracle] Sorting and Filtering Data
65. [Oracle] Number, String and Date Functions (Single Row)
66. [Oracle] Conversion Functions and NULL Functions (Single Row)
67. [Oracle] Aggregation and Grouping Functions
68. [Oracle] Joins and SET Operators
69. [Oracle] CRUD (DDL, DML and TCL Commands)
70. [Oracle] Constraints, Sequences and Indexes
71. [Oracle] Views
72. [Oracle] Subqueries
73. [Oracle] Anonymous Blocks
74. [Oracle] Controls Structure
75. [Oracle] Functions
76. [Oracle] Procedures

77. [Oracle] Triggers
78. [Oracle] Error Handling (Exceptions)
79. [Oracle] Cursors
80. [Oracle] Safety
81. [Oracle] Checkpoint
82. SQL Intensive
83. [Database Modelling and Development] Introduction
84. [Database Modelling and Development] Conceptual Model
85. [Database Modelling and Development] Logic Model
86. [Database Modelling and Development] Normalization
87. [Database Modelling and Development] Physical Model
88. [Database Modelling and Development] Database Project
89. [Modelagem e Desenvolvimento de Banco de Dados] Checkpoint
90. Extension Classes