Garnet
Garnet Global Training Center

GGT-DS-102

Data Science & Analytics

SQL for Data Analysis

لغة SQL لتحليل البيانات

Duration	Language	Formats	Hours	Level
5 or 10 days	**English or Arabic**	**Classroom, online, in-house**	**35 / 70**	**Intermediate (practitioner)**

Overview

Participants in SQL for Data Analysis practise the methods, tools and standards they need to perform reliably and solve problems on the job. Turn data into decisions with statistics, visualisation and machine learning. You can join a public session in one of 20 cities or live online, in English or Arabic, or bring the course in-house with examples from your own operations.

What you will be able to do

- Apply the methods and standards of SQL for Data Analysis to real tasks.
- Diagnose common problems and identify root causes.
- Interpret data and results correctly and act on them.
- Follow safe, compliant and documented work practices.
- Avoid the mistakes that most often cause rework or failure.

Who should attend

Analysts, engineers, researchers and managers who work with data. Practitioners with one to five years of experience benefit most.

Key topics

- Data preparation and cleaning
- Statistics for decisions
- Visualisation and dashboards
- Python and SQL in practice
- Predictive models
- Data storytelling

Formats and fees

5-day classroom	**USD 4,750**
5-day online	**USD 2,950**
10-day classroom	**USD 8,950**
10-day online	**USD 5,450**
In-house	**Quotation per group**

Fees per participant, excluding VAT.

Register or ask

WhatsApp: +971 56 674 7382

Email: info@garnettrainings.com

Training: training@garnettrainings.com

Web: garnettrainings.com

Sharjah Publishing City Free Zone, Sharjah, UAE

Certificate

Participants who attend at least 90% of sessions and complete the final assessment receive a certificate of completion stating 35 contact hours (5-day) or 70 contact hours (10-day).

5-day outline

Day 1 SQL for Data Analysis: principles and standards
- Statistics for decisions
- Hands-on workshop on a workplace challenge

Day 2 Methods and tools in practice
- Visualisation and dashboards
- Python and SQL in practice

Day 3 Diagnosis and problem solving
- Predictive models
- Common mistakes and how to avoid them

Day 4 Quality, safety and documentation
- Data storytelling
- Regional and international case studies

Day 5 Workshop, assessment and action plan
- Data preparation and cleaning
- Checklists and templates to take away

10-day outline

Day 1 SQL for Data Analysis: principles and standards
- Statistics for decisions
- Hands-on workshop on a workplace challenge

Day 2 Methods and tools in practice
- Visualisation and dashboards
- Python and SQL in practice

Day 3 Diagnosis and problem solving
- Predictive models
- Common mistakes and how to avoid them

Day 4 Quality, safety and documentation
- Data storytelling
- Regional and international case studies

Day 5 Workshop, assessment and action plan
- Data preparation and cleaning
- Checklists and templates to take away

Day 6 Advanced techniques and specialist practice
- Complex cases in depth
- Group discussion and peer review

Day 7 Digital tools, data and automation
- Analysis tools and software
- Using AI in this field

Day 8 Benchmarking against international practice
- Global performance benchmarks
- Measurement and reporting

Day 9 Capstone project
- Analyse a real challenge from your organisation
- Build the solution and implementation plan

Day 10 Presentations, final assessment and certificates
- Project presentations and review
- Final exam and certificate award

Schedule 2027–2030

Dates	Format	City	Language	Fee (USD)
11–15 Jan 2027	5-day online	Live online	Arabic	2,950
8–19 Feb 2027	10-day classroom	Istanbul	English	8,950
16–20 Aug 2027	5-day classroom	Vienna	English	4,750
18–22 Oct 2027	5-day classroom	Abu Dhabi	Arabic	4,750
2–13 Jan 2028	10-day classroom	Doha	Arabic	8,950
3–14 Jul 2028	10-day online	Live online	Arabic	5,450
14–18 Aug 2028	5-day classroom	Abu Dhabi	English	4,750
2–6 Oct 2028	5-day classroom	Dubai	English	4,750
1–5 Jan 2029	5-day classroom	Dubai	Arabic	4,750
7–18 May 2029	10-day classroom	London	English	8,950

Dates	Format	City	Language	Fee (USD)
17–21 Sep 2029	5-day online	Live online	Arabic	2,950
2–6 Dec 2029	5-day classroom	Riyadh	Arabic	4,750
1–5 Apr 2030	5-day classroom	Vienna	English	4,750
21 Jul – 1 Aug 2030	10-day classroom	Doha	English	8,950
14–25 Oct 2030	10-day online	Live online	Arabic	5,450
4–8 Nov 2030	5-day classroom	Dubai	Arabic	4,750

Customised and in-house versions of this course are available on request. garnettrainings.com/en/customise/