SQL Bootcamp

**Flag**: ~7 Hours • Explore New Skills

**About This Bootcamp**

Imagine that you have a spreadsheet containing every data point about your customers — their preferences, their web browsing behavior, the products they’ve bought. What would you do with all that information? When you know SQL fundamentals, you can slice and dice that data any way you want, providing critical insights that drive business strategy.

SQL provides powerful-yet-simple tools for data analysis and handling. This SQL bootcamp will take absolute beginners through the basics to an ability to write queries with confidence. Get hands-on experience navigating a SQL server and distilling insights from real-world data. You’ll leave able to use this tool on your own data immediately.

**You’ll Learn To...**

* Describe a relational database.
* Illustrate the structure of a database using an entity relationship diagram.
* Explore the anatomy of a SQL server.
* Write queries to retrieve data from a SQL database (e.g., Microsoft SQL Server, etc.).
* Sort and segment SQL query results to generate insights.
* Combine data from multiple tables in complex queries.

**What You’ll Need**

* A computer and a strong internet connection to maximize your learning experience. We will provide login information and a link to the platform on the day of this SQL bootcamp.
* A willingness to learn and a determination to push through the natural frustration of confronting new concepts.
* The pgAdmin that’s compatible with your operating system (download it [here](https://www.pgadmin.org/download/)). In addition, watch this [Introduction to SQL](https://generalassembly.wistia.com/medias/vn6k0n6b11) video before your session.

**Workshops @ GA**

Since 2014, more than 1.1 million participants have turned to GA’s short-form programs for immediate skill development in tech, business, data, and design. We offer 100+ interactive, instructor-led workshops, both remotely and at campuses around the world.

#### **Refund Policy**

We understand that, sometimes, plans change. If you can no longer make it to a class or workshop, please email us at least seven (7) days before the scheduled event. No refunds will be given to cancellations made within a week of the workshop or event.

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#### **Community Code of Conduct**

Your registration for or attendance at any General Assembly offering indicates your agreement to abide by this [Community Code of Conduct](https://generalassemb.ly/community_code_of_conduct) policy and its terms.

*This workshop does not include instruction beyond the secondary school level. Participants must be 16 years of age or older.*

*GA’s workshops and events are for avocational purposes only and are not regulated or approved by any state agency or other regulatory body. No certificate is awarded upon completion.*