# **Instructor Guide: SQL Bootcamp**

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## 1. Program Overview

This SQL Bootcamp takes absolute beginners through the basics to an ability to write queries with confidence. Students get hands-on experience navigating a SQL server and distilling insights from real-world data.

## 2. About the Course Materials

The lesson deck and other supporting documents are shared via Google Drive.

| **General Materials** | |
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| [**📋 Instructor Guide**](https://docs.google.com/document/d/1YcOUryJBZWA0rpSPFfkf6RNftHNfDZ7YCr2gsoP7Fe4/edit?usp=sharing)  *Instructor only* | What you are currently reading! Overview of the course structure, curriculum components, and course materials available. |
| **Lesson Deck**  *Student-facing* | Your GA contact will share a link to the slide deck that you can review and customize as you prepare to deliver the Bootcamp. See the “Preparing to Teach” section for more instruction.  ***Lesson decks are shared with students. Confirm this process with your GA contact.*** |
| **💻** [**Accessing the Superstore Dataset**](https://docs.google.com/document/d/1k7J6AnB2ehkH9eocF_Sdz9V1YXSwoJCYseKL8ho-vRw/edit?usp=sharing) | There are two ways the class can access the database. The quickest option is accessing via AWS, but in case the AWS-hosted pgAdmin interface is down, students have been prompted to download pgAmin locally prior to class. **This document provides instructions on how to access the database in both scenarios.** |

## 3. Preparing to Teach

| **Step 1** | **Review this instructor guide** and any additional information provided by your GA team to learn about the Bootcamp. |
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| **Step 2** | **Read through the deck.** Review the program schedule, and the Talking Points and Teaching Tips for each slide.    **Teaching remotely**. Look for “For Remote Classroom” notes in speaker notes. Some slides or activities may need to be adjusted. In particular, watch for notes on adapting exercises and discussions for remote classrooms. |
| **Step 3** | **Customize the deck.** Swap out and customize slides as indicated by the “Customize it” icon. Leave notes for yourself about your professional experiences that relate to the content you’re covering. The more you can speak to your own experience, the more the content will resonate with students.  **Activity + Debrief Guide.** Denoted with the icon to the left, these slides precede each activity or discussion. They contain additional notes for you on how to frame the activity, things to look out for, and how to lead a debrief. Review these slides carefully to prepare before the program delivery. |
| **Step 4** | **Share your deck** with your GA team for their review. |
| **Step 5** | **Practice!** We highly recommend practicing your lesson so you can perfect your delivery especially if your lesson includes switching between a deck, Slack, and another tool (e.g. SQL, Figma, Excel, Terminal, etc.) |

## 4. Deck Customization Tips

Though not required, you may find that you want to add a few slides throughout the deck. If so, please follow the style guide provided below.

* Only use the slide templates provided in the deck provided to you. You can choose slide templates by clicking “Layout” in the Google Slides toolbar.
* Sick of bullet points? Check out the provided templates [here](https://docs.google.com/presentation/d/1ySFPgiMX6cPmXCLUDcyqvOXohKeha-4QlBM7nhIB_SE/edit?usp=sharing) for quick and easy ways to design amazing slides free of bullet points!
* You may include images from GA’s [Illustration](https://www.dropbox.com/sh/yj6k8h5g1ldw41k/AAChZdrse-d0SFONOTjId8Xta?dl=0), [Class Art](https://www.dropbox.com/sh/2p59d06482ihpxm/AAD1PiUtklJspojlc0fTUJ9ba?dl=0), or [Brand Photography](https://www.dropbox.com/sh/uyqnp5qlfxvhjpz/AACYOXgsZmGfOMRR6CNc0-xFa?dl=0) libraries.
* Use images from outside sources only when necessary. If you add an image from an external source, be sure to cite your source on the slide.
* Below is our checklist for creating inclusive content. More information and examples provided [here](https://drive.google.com/file/d/19YUThtYs6Z8MYUYtnoCB9fmsoTvoC83i/view?usp=sharing).
  + Representation Matters. Lead with diversity.
  + Avoid gendered language and stereotypes.
  + Avoid culturally-specific analogies, metaphors, and references.
  + Be careful around idioms and turns-of-phrase.
  + Always have transcripts (and/or captions) for video content.
  + Avoid references to pork, beef, dogs, alcohol, and sex.
  + Use case studies from everywhere.
* Only use the font “Proxima Nova” in the normal, **bold**, or *italics* weights. The smallest font size on any slide should be size 14.
* Only use the colors provided in the theme section in the color selector and follow the guidelines on colors to use below. This slide is also included in your deck for easy access.
* Use the [Do’s and Don’t’s of GA Slide Guidelines](https://docs.google.com/presentation/d/1aOgNWscWGdtI-qbqb0wU0XVA_nfP02_lm1JZY_jfSx0/edit?usp=sharing) to check that your customized deck is good to go.

## 5. Providing Feedback on Materials

|  | **When** | **How** |
| --- | --- | --- |
| Please share how it went! | Is it a suggestion or request for change? | Submit through Google Curriculum Survey form.  **Link:** [**http://ga.co/curriculum-feedback**](http://ga.co/curriculum-feedback) |
| Report a bug or issue | Is it urgent — bug, broken link, language? | Submit through Product Feedback form.  **Link:** [**https://product-feedback.generalassemb.ly/**](https://product-feedback.generalassemb.ly/) |
| Ask for advice | Got a question? | Ask your **GA contact** for support. |