# IXIS | Data Analyst | Technical Exercise

**Nichole Jolly** <notifications-1346@app.bamboohr.com>                              Fri, Feb 19, 2021 at 9:28 AM
Reply-To: dc7+job+f76f81fe1a679d92b878d9357b4435e56825d3aa+221210@app.bamboohr.com
To: Charles Gallagher <charlesjgallagher15@gmail.com>

##- Yes! You can reply directly to this email and Nichole will get it. Just make sure it's above this line so we can read it right. -##

Hello Charles,

Per our conversation, we'd like to move you to the next phase of our interview process, which includes two technical exercises. This is an opportunity for you to show off your skills as a Data Analyst.

The first exercise is a SQL Challenge that can be found here: IXIS Data Science: SQL Challenge. Follow the steps in that link to complete the challenge.

The second exercise is a hypothetical client project that we'd like you to complete. I have attached a PDF containing instructions, as well as two .csv files that contain the data necessary to complete the project.

We realize that you are busy and that we all have obligations outside of our work lives. With that in mind, we'd like you to spend some time with these exercises over the course of the next couple days. Keep in mind that we're equally as interested in the completion of the exercise as we are in the way you solve it. After you have completed the two exercises, please follow up with an email and any attach the sample project files as requested in the PDF instructions.

If you have any questions about the exercises or anything else, please don't hesitate to reach out.

Thank you,

Nichole Jolly
Executive Coordinator

IXIS Digital

**3 attachments**

📄 **DataAnalyst_Ecom_data_sessionCounts.csv**
267K

📄 **DataAnalyst_Ecom_README.pdf**
138K

📄 **DataAnalyst_Ecom_data_addsToCart.csv**
1K