Charleston Learning Center
Education, Training, Community

Tableau 201
Advanced Data Visualization and Analytics

Summary:
Take your Tableau skills to the next level with this advanced course on data visualization and analytics. Led by Sarah Nell-Rodriquez, who built Tableau's core educational courses, this workshop will dive deeper into Tableau's powerful features. You'll learn advanced techniques to analyze, visualize, and present your data, building on your existing knowledge to create professional level, interactive dashboards. This course is perfect for those ready to enhance their Tableau expertise and apply it to more complex data challenges.

Topics to be covered:
- Advanced chart types (heat maps, Gantt charts, histograms)
- Creating calculated fields and table calculations
- Applying parameters and sets for dynamic analysis
- Creating advanced filters and conditional formatting
- Integrating multiple data sources with joins and blends
- Designing interactive dashboards and stories
- Optimizing dashboard performance
- Data storytelling best practices

What you will learn:
By the end of this course, you'll be equipped to use Tableau's advanced features to create complex visualizations and interactive dashboards. You'll also learn how to optimize your dashboards for performance and effectively communicate data insights through storytelling.

Prerequisites:
Completion of *Introduction to Tableau and Data Visualization* or equivalent experience is required. Familiarity with Tableau's interface and basic visualizations is recommended.

Attendee must have a Tableau public, trial version of Tableau or Tableau license.

About your presenter:
Sarah Nell-Rodriquez is a data literacy advocate with over a decade of experience in data education. She's helped thousands of individuals and businesses understand and use data to unlock new opportunities. Sarah is passionate about making data accessible and empowering for everyone.

Vitals

Cost:	$495	Difficulty:	Advanced
Class start time:	5:00pm	Computer:	Required
Class length:	6 hours (2 3-hour workshops)	Scholarships:	Available
Class size:	15 persons		

Location: 4 Conroy Street, Suite A, Charleston, SC 29403   **Parking:** Charleston Tech Center garage