



Data & Insights Education Offerings

Texas DIR Discover Pre-Conference

September 21, 2023



Nicole Unger

Senior Client Success Manager
Data & Insights (powered by Socrata)

[Data Ingress](#) • [Data Visualization](#) • [Data Structuring](#) • [Dashboarding and more](#)



Data & Insights Education

Live and OnDemand product training portal

Data Wrangler >>



Data Wrangler

Expand your technical knowledge of working with data directly to make it as usable as possible. Learn how to structure, ingress, automate, and transform data.

Data Storyteller >>



Data Storyteller

Communicate key insights using charts, maps, measures, and other visualizations. Tell stories with data, engage your audience, and share business outcomes!

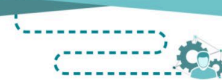
Data Ambassador >>



Data Ambassador

Learn how to effectively lead with data and grow your data program(s). Leverage the solution to identify and solve business problems and use data as a strategic asset.

Solution Administrator >>



Solution Administrator

Get programs, domains, and apps up to speed and manage users, teams, and data, all while enforcing data governance policies. Cultivate platform usage and enable others!

All Education Courses >>



All Courses

Still want to see everything we have to offer? We got you right here.

41 Courses



On Demand Courses



Live Online Courses



Live Cohort Courses

- Over 40 courses available on a range of topics, including:
 - Data Ingress
 - Data Visualization
 - Data Structuring
 - Dashboarding
 - And, more...
- Four, role-based learning paths:
 - Data Wrangler
 - Data Storyteller
 - Data Ambassador
 - System Administrator
- Content is frequently updated and new courses are added throughout the year



On Demand Courses



Live Online Courses



Live Cohort Courses

- Virtual Instructor-Led Training
- Calendar of Live Courses (currently on Mondays, Wednesdays, and Fridays)
- October 2023 Live Course Offerings:
 - Clean and Tidy Data
 - Create and Manage Your Dataset
 - Transform Data with Socrata Query Language
 - Explore Data with Charts
 - Map Your Data
 - Create Performance Measures
 - Tell a Story with Perspectives
 - Collaborate with Enterprise Data
 - Data Automation with Gateway and APIs
 - Shape & Join Data in the Exploration Canvas



On Demand Courses




Live Online Courses



Live Cohort Courses

- Virtual Instructor-Led Training
- Learners focus on specific learning outcomes in small groups
- Offered in a format that best accomplishes the customer objectives and audience needs
- Cohort Formats:
 - Workshop
 - Webinar
- Interactive setting for learners who are colleagues to:
 - Build community
 - Foster collaboration
 - Encourage progress toward a common goal (initiatives, change management, focus area, etc.)


Start with a Role-Based Learning Path



Data Wrangler

Expand your technical knowledge of working with data directly to make it as usable as possible. Learn how to structure, ingress, automate, and transform data.


- Transform data to be more usable and valuable for visualizations, aggregation, and analytics
- Learn how to:
 - **Publish, automate, validate, and standardize data**
 - **Transform and prepare data for analysis**
 - **Write robust metadata and more**



Data Storyteller

Communicate key insights using charts, maps, measures, and other visualizations. Tell stories with data, engage your audience, and share business outcomes!

- Inform and engage your audience with data visualizations
- Learn best practices for visualizing data and communicating insights, and the tools available to help:
 - **Articulate analytical questions**
 - **Share program and business outcomes**
 - **Tell stories with data**

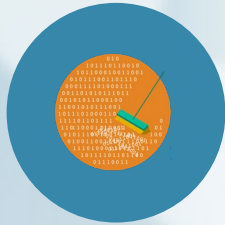


Data Ambassador

Learn how to effectively lead with data and grow your data program(s). Leverage the solution to identify and solve business problems and use data as a strategic asset.

- Lead organizational efforts with data and merge business with data science
- Learn how to:
 - **Optimize your organization's use of data as a strategic asset**
 - **How data can help solve business problems**
 - **Grow a strong, aligned data program**

Take Some Fundamentals



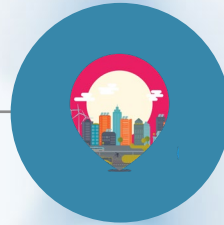
Clean and Tidy Data



Create
Manage Your
Dataset



Explore Data
with Charts



Map Your
Data

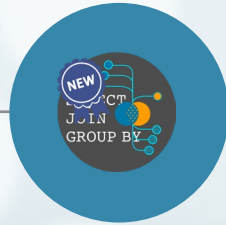


Tell a Story
with
Perspectives

Get a Bit More Advanced



Transform
Data with
Socrata
Query
Language



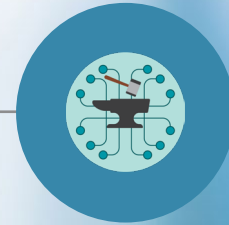
Shape and
Join Data in
the
Exploration
Canvas



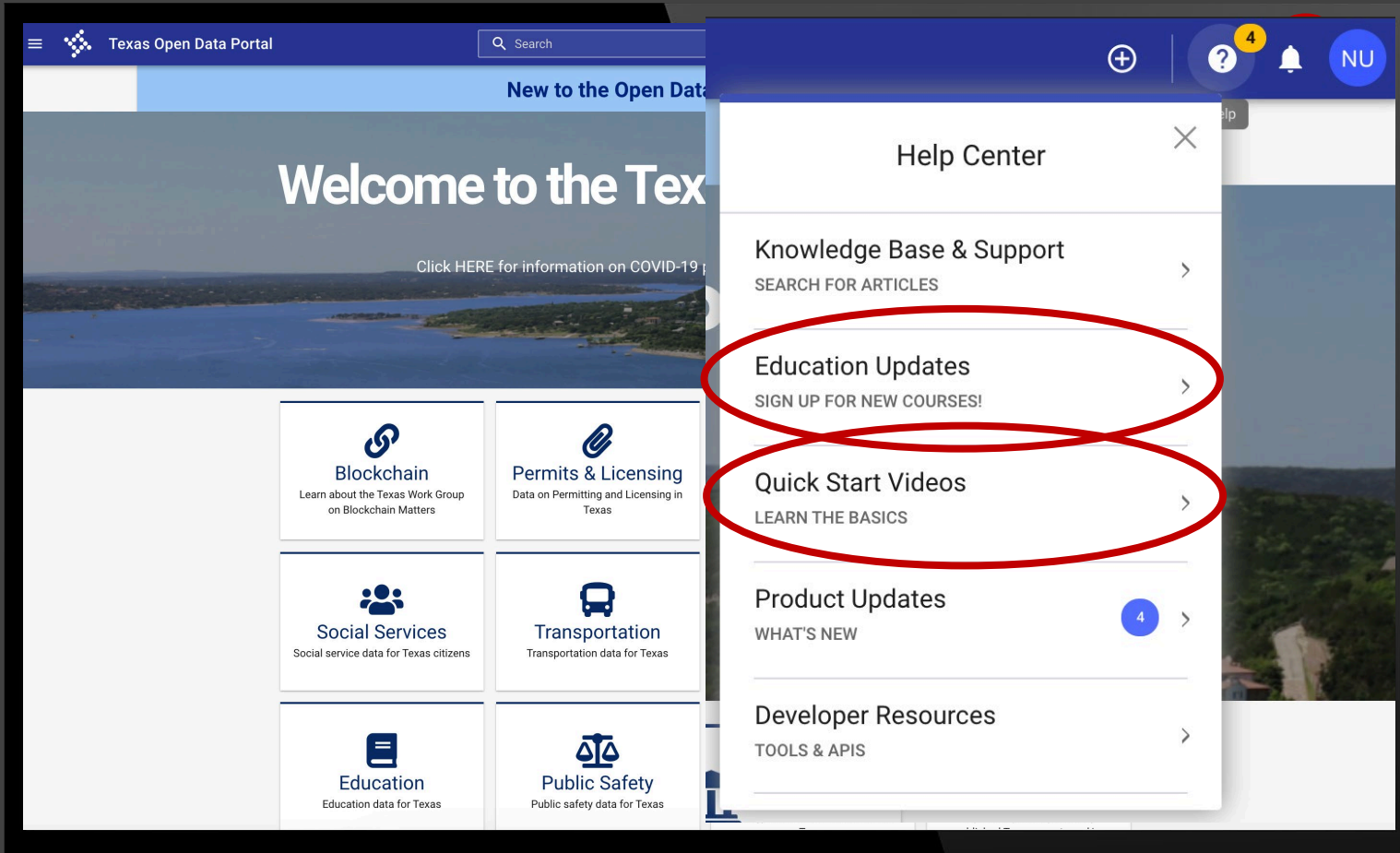
Data
Automation
with
Gateway and
APIs



Create and
Update Your
Dataset with
a Socrata
Publishing
API



Data
Analysis
Tools and
Connection



<https://data.texas.gov/>

Quick start videos



Welcome! Need a little help getting started with the tools and features on this site? We've created a collection of videos designed to teach you the basics of interacting with datasets, visualizations, and more.

Other resources:

[How-to Videos](#): Check out our complete library in the Knowledge Base

[Enroll in a course](#): Level up your knowledge of these topics (and more)

[More](#): Explore our support articles for helpful tutorials and resources

Filters

0 applied filters

[Reset all](#)

Topics

- Basics
- Charts
- Exploration Canvas
- Maps
- Measures
- Perspectives
- Sharing and Discovery

This quick start video catalog has been curated to match your role on the site, but you can toggle to see all the available videos.

Only show me videos related to my role

BASICS



Create a Dataset

This video covers the initial steps of getting data onto the platform, included uploading a data file, adding metadata, and publishing the dataset.

6:06 min

[Watch](#)



Create a Derived View

This video will walk you through the process of building a derived view from an already existing dataset.

1:35 min

[Watch](#)



Intro to the Open Data Platform

What is the Open Data Platform? This video provides a high-level overview of the features and functionality of this site.

1:13 min

[Watch](#)



Sort and Filter a Dataset

Learn how to sort and filter data in a dataset by a specific column.

2:35 min

[Watch](#)

CHARTS



Create a Chart

Get familiarized with the Visualization Canvas with this walk-through on creating a stacked bar chart.

Learn More & Connect with Us!



Data & Insights Knowledge Base

<https://support.socrata.com/>



Email Support

datainsights-support@tylertech.com



Tyler Tech Resources

<https://www.tylertech.com/resources>



Questions

Empowering people who serve the public[®]



tyler
technologies