



GEORGIA DEPARTMENT
OF COMMUNITY HEALTH

Intro to EASE: EASE for Geeks



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Office of Analytics and Program Improvement

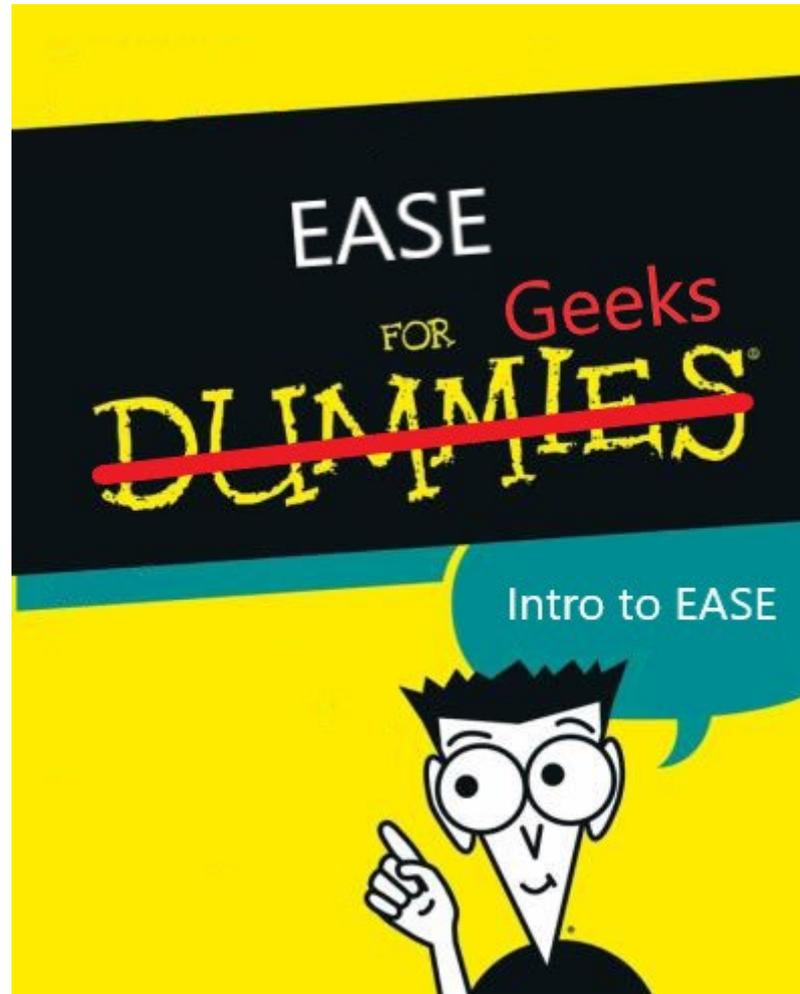


Date:



Mission:

The mission of the Department of Community Health is to provide access to affordable, quality health care to Georgians through effective planning, purchasing, and oversight.



What is EASE?

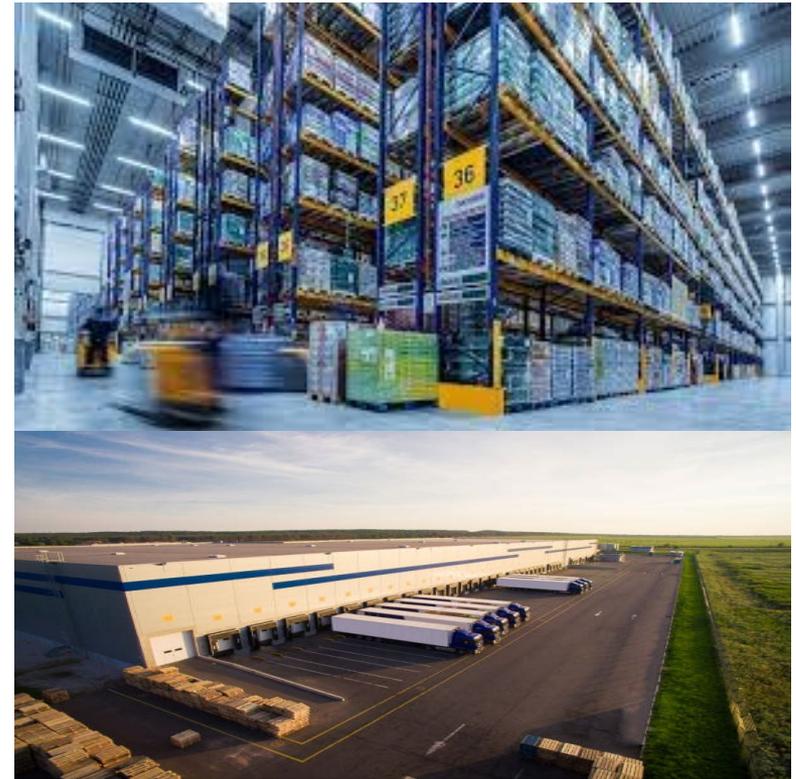
- EASE → Enterprise Analytics Solution for Everyone
- DCH owned and operated solution
- Cloud Data Warehouse
- Off the shelf BI Tool compatibility for reporting and data visualization
- Automated data loading from data partners to ensure access to fresh data
- Role based security and MFA (multi-factor authentication)



Okay, How does EASE work?

Snowflake

- Serves as EASE cloud-based data warehouse
- Role based security
- Compatible with BI tools like Tableau, Power BI, and others
- Compute power is scalable to improve performance
- Uses a modified version of SQL, SnowSQL
- Create queries to access live data and reports
- Data Standardization across departments
- Data cleansing and enhancements



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Demonstration

SS Steven Simmons
EASE_DW_PROD_B...

- Worksheets
- Dashboards
- Data
- Marketplace
- Activity
- Admin
- Help & Support

Worksheets

Search ... +

Recent Shared with me My Worksheets Folders

| TITLE | TYPE | VIEWED ↓ | UPDATED | ROLE |
|--|------|----------------|----------------|----------------------------|
|  2023-01-06 3:04pm | SQL | 24 minutes ago | 24 minutes ago | EASE_DW_DEV_DEVELOPER_ROLE |
|  2023-09-07 8:19am | SQL | 25 minutes ago | 25 minutes ago | EASE_DW_PROD_WHERESCAPE_R |
|  2023-05-22 8:44am | SQL | 39 minutes ago | 39 minutes ago | EASE_DW_DEV_DEVELOPER_ROLE |
|  2023-08-11 1:57pm | SQL | 39 minutes ago | 39 minutes ago | ACCOUNTADMIN |



Geek Out!

- **What is DataVault 2.0?**
<https://datavaultalliance.com/about/what-is-datavault/data-vault-2-0-model/>
- **Snowflake Conference**
<https://www.snowflake.com/summit/save-the-date/>



Okay, How does EASE work? continued

Tableau Desktop

- Data visualization tool
- Connect to live data in Snowflake

Tableau Server

- Internal host site for DCH EASE Tableau dashboards
- Role based security
- Published data connections and dashboards
- Projects for individual departments
- Shared Projects for all departments



Demonstration

EASE + tableau

Georgia Dept of ... ▾

- Home
- Favorites
- Recents
- Shared with Me
- Recommendations

- Personal Space
- Collections
- Explore

- Users
- Groups
- Schedules

Home

Welcome to your Tableau site

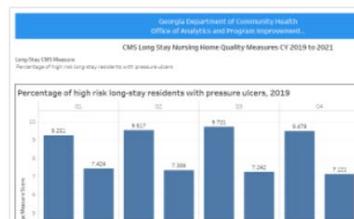
Harness the power of your data. Unleash the potential of your people.

[New ▾](#)

[Upload Workbook](#) | [Manage Projects](#) | [Manage Users](#) | [Download Tableau Desktop](#) | [Download Tableau Prep Builder](#)

Recents

[See All](#)



Dashboard 1 ☆ ...
4 minutes ago



360FinalDashboard ☆ ...
5 minutes ago



PCK-Dashboard ☆ ...
7 minutes ago



Geek Out!!!

TABLEAU 
CONFERENCE

#Data23

**Let your insights
go wild.**

- Tableau Public:
<https://public.tableau.com/>
- Conference:
<https://www.salesforce.com/tableau-conference/>
- Resources:
<https://www.tableau.com/learn/training>



How does EASE impact my day to day?

- Managers can bookmark live reports on their favorite web browser
- Drill down into reporting for greater context
- Increased consistency in reporting across department
- Reduced workload for analysts
- Self service

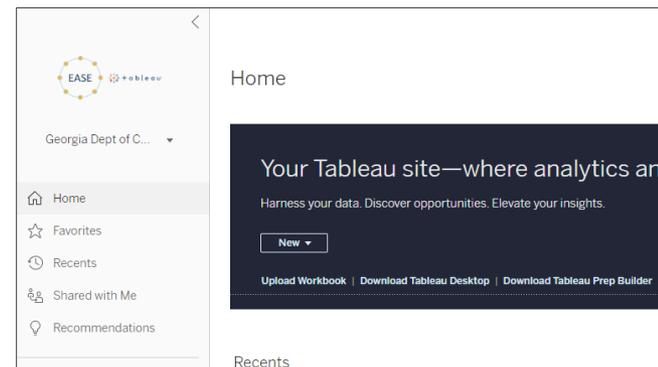


Accessing Tableau Server Demonstration

- Log into VPN using Pulse Secure
- Log into Tableau
 - In a browser, type:
<https://tableau.dch.ga.gov/>
 - Bookmark this URL for future access
 - Note: If you receive a “403 Forbidden”, you are not connected to the VPN
 - Enter your **Tableau** username
 - Enter your **Tableau** password
 - Click “Sign In”
 - If successful, the Home screen of Tableau appears



The image shows a Tableau login interface. At the top, there is a logo for 'EASE' (a circle of orange dots) and the Tableau logo. Below the logo, there are two input fields: 'Username' with the placeholder text 'yourname' and 'Password' with a masked password '.....'. A blue 'Sign In' button is positioned below the password field. At the bottom of the form, there is a small note: 'Login using your DCEASE login credentials. This server is maintained by the Office of Analytics and Program Improvement'.



Contacts

Intro to EASE

- Thanks for watching
- EASE Email:
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- Presenter Email:
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Purpose:

Shaping the future of A Healthy Georgia by improving access and ensuring quality to strengthen the communities we serve.