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### See Sierra in a New Way with Tableau

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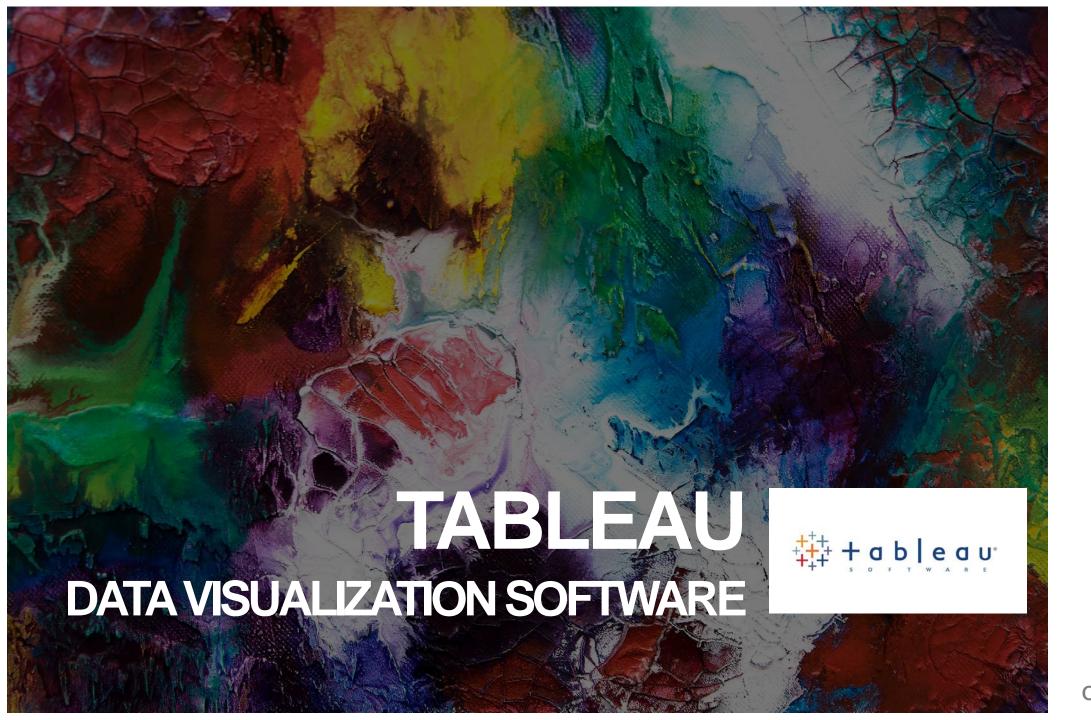
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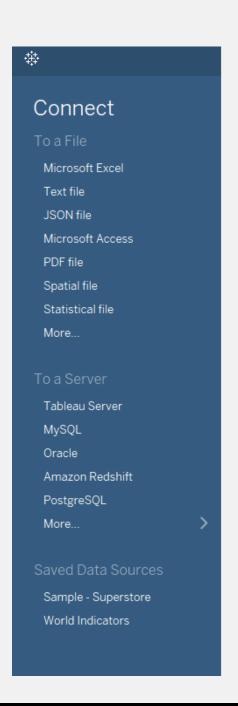
# SEE SIERRA IN A NEW WAY WITH TABLEAU

Stephanie Church
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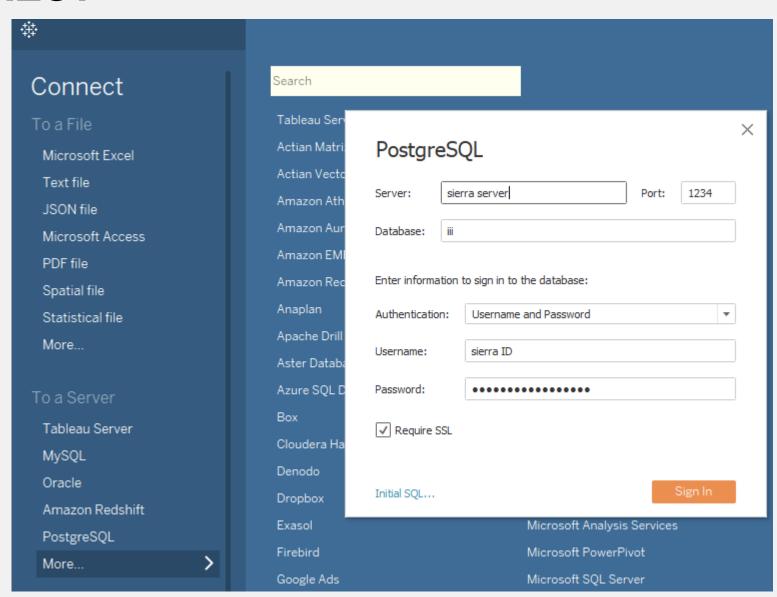








Open Tableau Desktop



### Connect:

To a Server

### Select:

*PostgreSQL* 

### Enter:

Server address Port Database name Authentication information

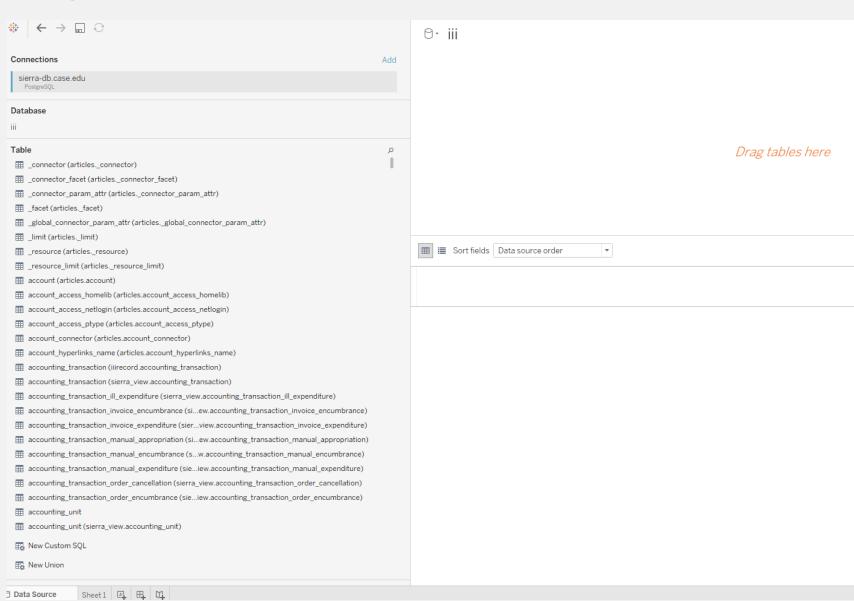


Tableau is now connected to the backend of Sierra

### sierraDNA

Entities

Generic Record

<u>Authority</u>

Bib

Contact

Course

**Holding** 

<u>Invoice</u>

<u>Item</u>

License

Order

Patron

**Program** 

Resource

Section

Vendor

Volume

<u>Users</u>

Transactions

**Acquisitions** 

Circulation

Master Data

Cataloging

Categorization

Fund

Order

acq\_type\_property

Each row of acq\_type\_property identifies an acquisitions type code.

Column	Data Type	Not NULL?	Comment
id	int	false	System-generated sequential ID.
code	varchar	false	Acquisitions type code.
display_order	int	false	Integer to manage the display order of a list.

acq\_type\_property\_myuser

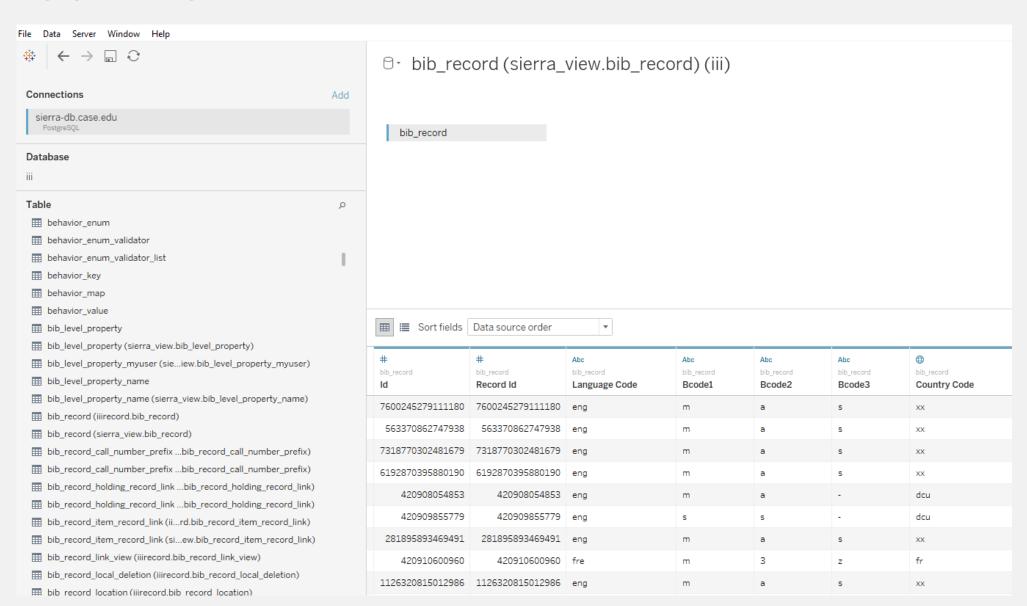
Each row of acq\_type\_property\_myuser identifies an acquisition type (or method of paying for the material, with the definition presented in the lan (English) codes and definitions include:

STD CODE	DEFINITION
p	purchase
X	exchange
d	prepaid
r	recharge

gift

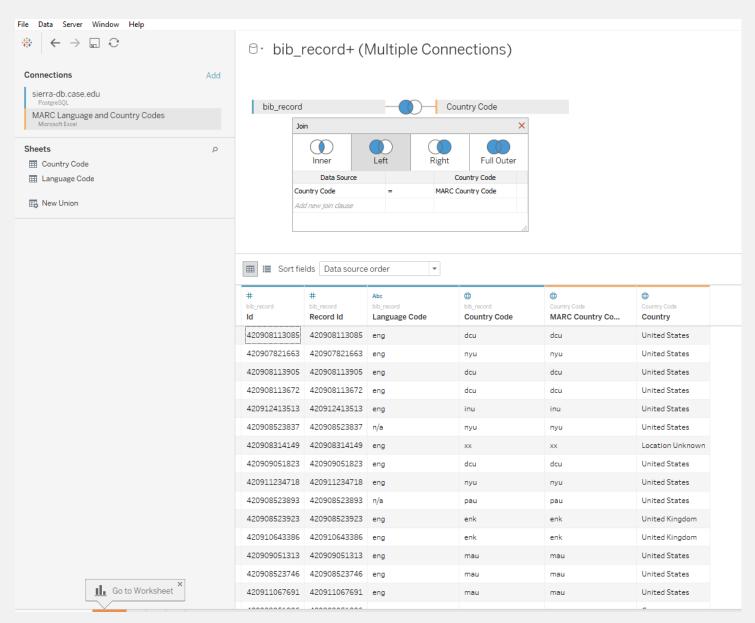
Column	Data Type	Not NULL?	Comment
code	varchar	false	Acquisition type code.
display_order	int	false	Integer to manage the display order of a list.
name	varchar	false	Acquisition type name.

Reference SierraDNA to view table data points and make connections



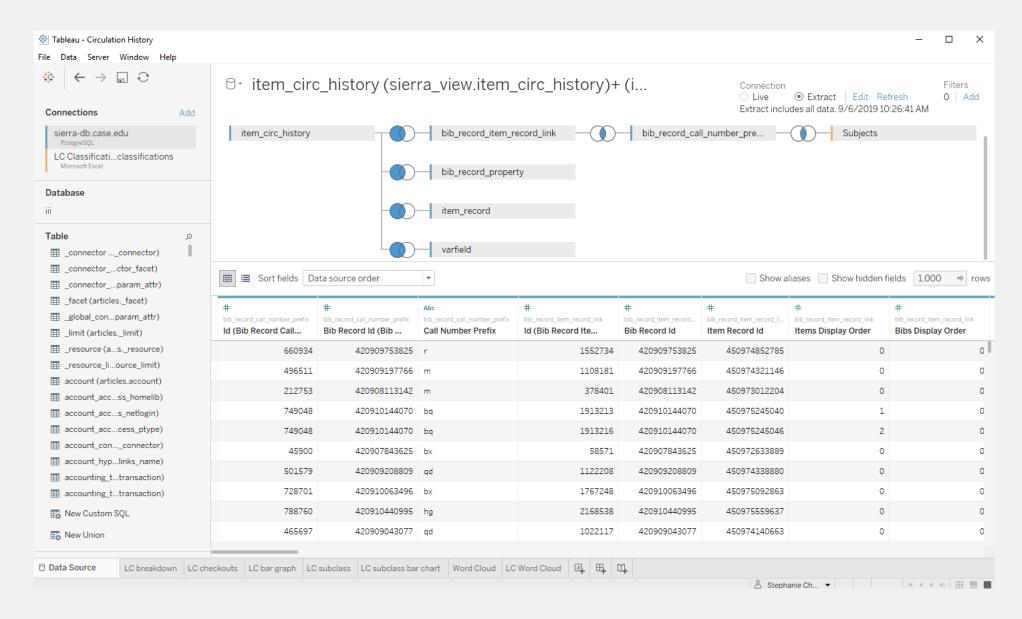
Drag and drop table(s) to populate data

Use tables with (sierra\_view)

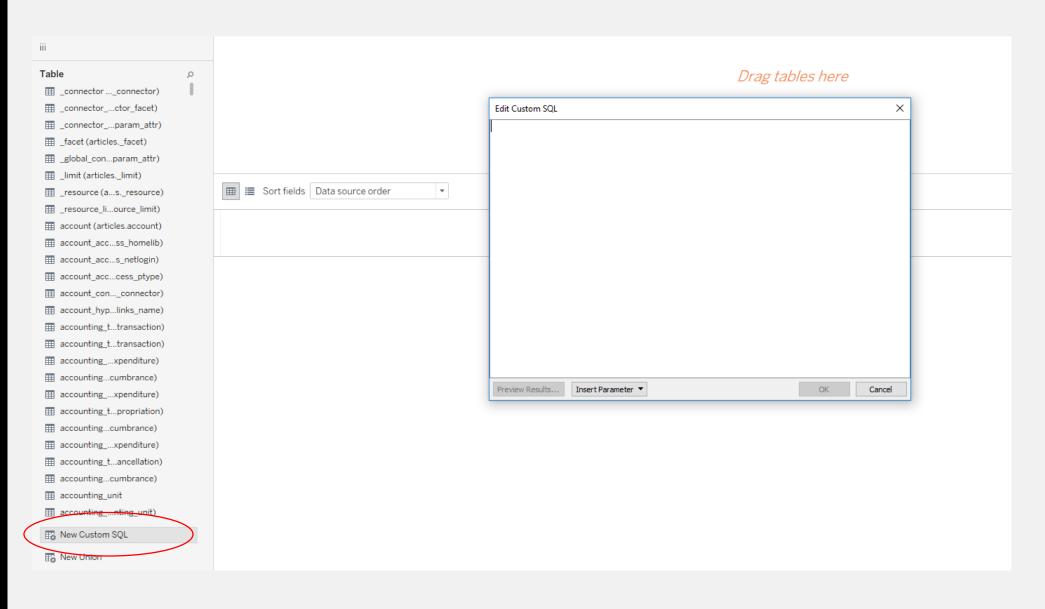


Connect Excel documents to Sierra tables

Common matching fields are essential to build relationships



Create complex queries with match points between Sierra tables



Create custom SQL queries against the Sierra database



https://public.tableau.com/ profile/stephanie.church

# **THANK YOU**

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