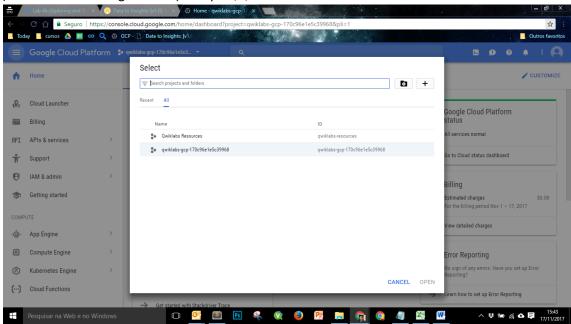
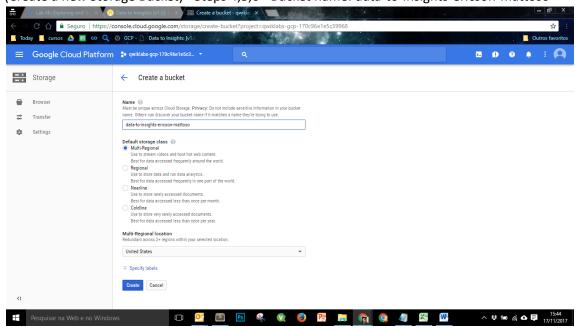
Let's go step by step.

First, I choose the test Data to Insights: [v1.0]: M05 L4ab: Transforming Data with Cloud Dataprep using the account google135671_student@qwiklabs.net. I am using here in Brazil. I followed the steps:

(Create a new Storage Bucket) - Steps 1,2,3



(Create a new Storage Bucket) - Steps 4,5,6 - Bucket name: data-to-insights-ericson-mattoso

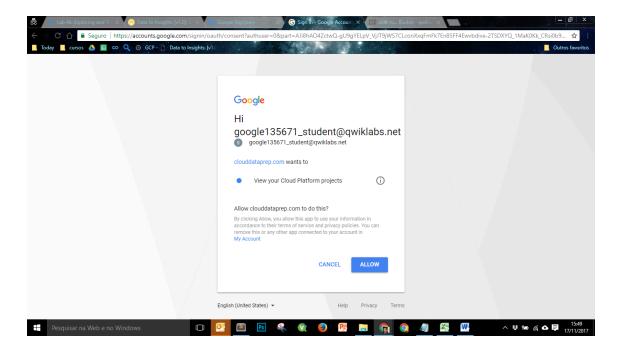


(Create a new BigQuery Dataset to store Cloud Dataprep output) – Steps 1,2,3,4,5,6 When I tried to Access BigQuery I receive this message: Access Denied: Project qwiklabs-resources: The user <u>aoogle135671_student@qwiklabs.net</u> does not have

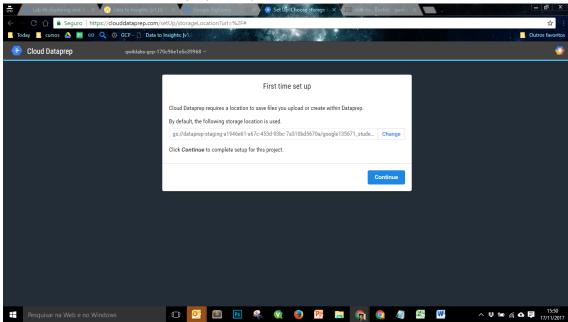
bigquery.job.list permission in project qwiklabs-resources. Dismiss. So, I click on Dismiss. 📘 Today 📘 cursos 📤 🗏 😊 🔍 🗑 GCP - 🗎 Data to In Google BigQuery Welcome to BigQuery! Google BigQuery is a web service that lets you do interactive analysis of massive datasets—up to billions of rows. Scalable and easy to use, BigQuery lets developers and businesses tap into powerful data analytics on demand. Query History Job History To get started, try one of the following options: Read our <u>BigQuery Quickstart quide</u>
Run a query against our sample data by clicking "Compose Query"
pad some of your own data into a table using the • menu on the Filter by ID or label Qwiklabs Resources Create new dataset No datasets found in this project. Switch to project Please create a dataset or select a new project from the menu above. qwiklabs-gcp-170c96e1e5c39968 (qwiklabs-gcp-170c96e1e5c39968) Display project.. ▼ Public Datasets Manage projects. bigquery-public-data:hacker_news ▶ bigquery-public-data:noaa_gsod ▶ bigquery-public-data:samples bigquery-public-data:usa_names ▶ gdelt-bq:hathitrustbooks ▶ gdelt-bq:internetarchivebooks ▶ lookerdata:cdc ▶ nyc-tlc:green nyc-tlc:yellow へ ♥ 智 *係* ♠ ■ 17/11 ☆ 0 9 Welcome to BigQuery! qwiklabs-gcp-170c96e1e5c39968 Create Dataset Dataset ID irs_990 Data location (unspecified) \$ Data expiration OK Cancel

(Access and Launch Cloud Dataprep) – Steps 1,2,3,4

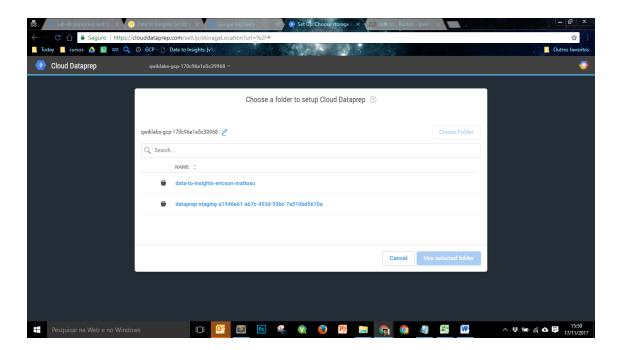
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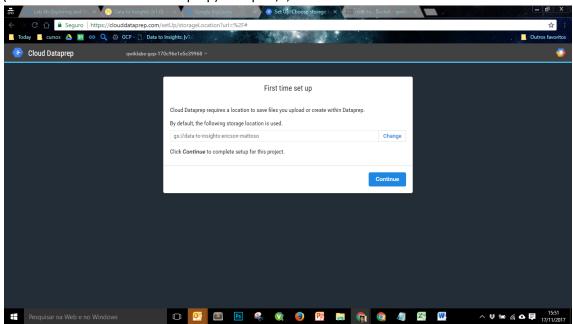
(Access and Launch Cloud Dataprep) – Steps between 4 and 5



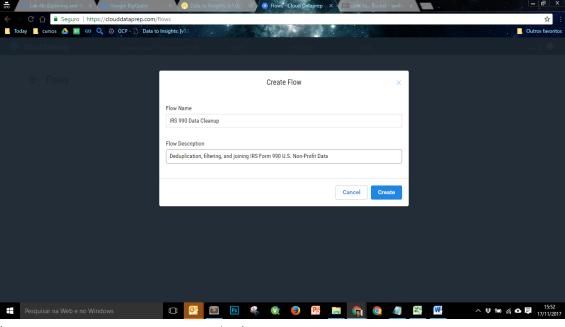
(Access and Launch Cloud Dataprep) – Steps between 4 and 5. I choose the bucket name "data-to-insights-ericson-mattoso".



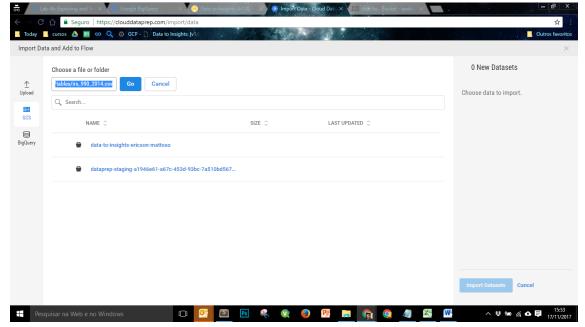
(Access and Launch Cloud Dataprep) - Steps 5,6,7



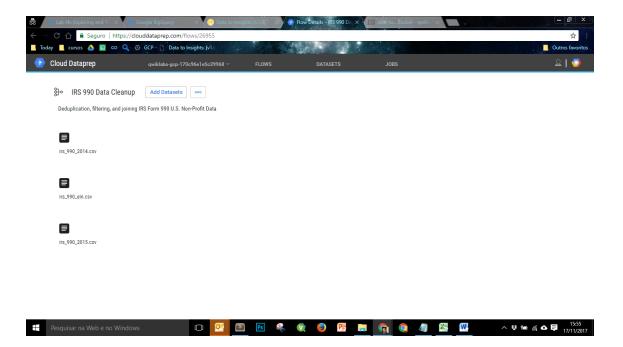
(Import IRS Dataset into a Dataprep Flow) – Steps 1,2



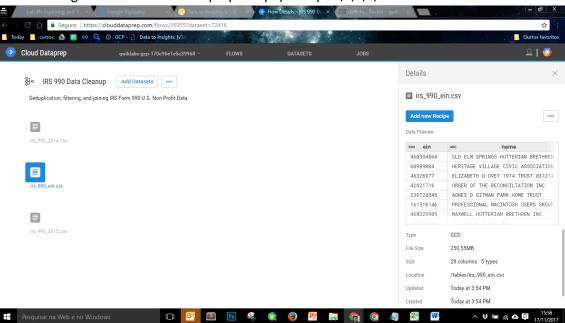
(Import IRS Dataset into a Dataprep Flow) – Steps 3,4,5,6,7.



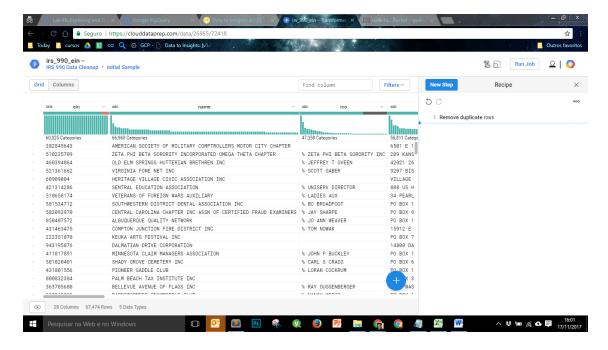
(Import IRS Dataset into a Dataprep Flow) – Steps 3,4,5,6,7(Import IRS Dataset into a Dataprep Flow) – Steps 8,9,10,11,12,13.



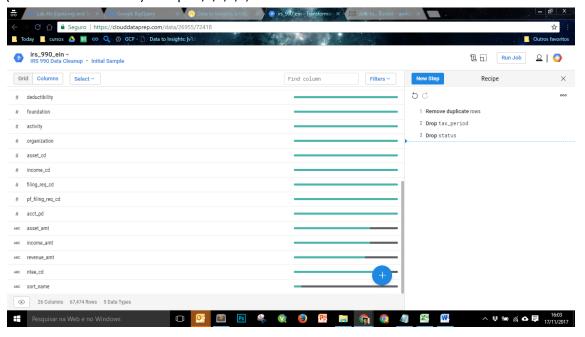
Lab 4b: Exploring and Transforming data with Cloud Dataprep (Transforming Raw Data with a Dataprep Recipe) – Steps 1,2,3,4,5



(Build a Recipe to Transform your Raw Data) – Steps 1,2,3,4,5.

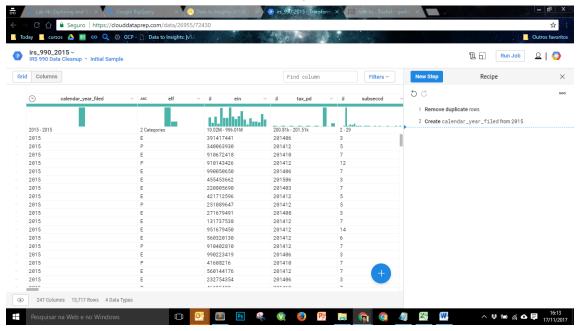


(Trim Unused Columns) - Steps 1,2,3,4,5,6.

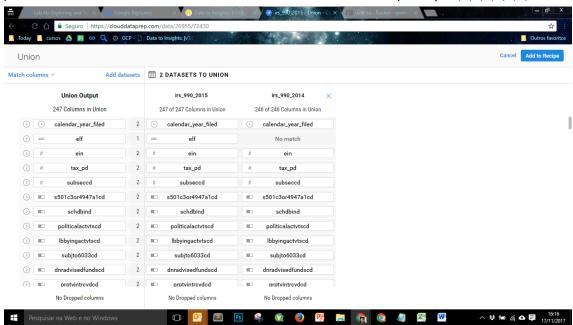


(Cleaning Historical Tables) - Steps 1,2,3,4,5,6.

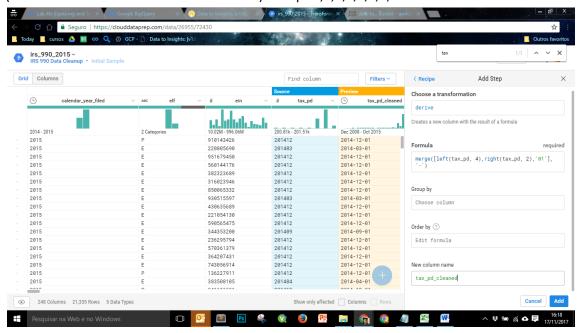
(ADDING A NEW FIELD FOR CALENDAR YEAR) - Steps 1,2,3,4.



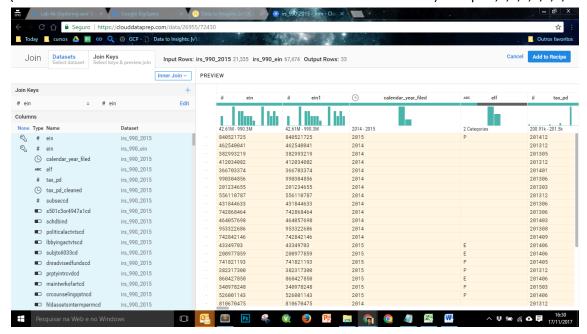
(UNIONING HISTORICAL TABLES TOGETHER FOR A TALLER DATASET) – Steps 1,2,3,4,5,6,7,8



(DATE PARSING THROUGH DERIVED FIELDS) - Steps 1,2,3,4,5,6,7,8



(ADDING A JOIN TO LOOKUP DATA COLUMNS FROM ANOTHER DATASET) - Steps 1,2,3,4,5,6,7,8



(Running our Dataprep Job) – Steps 1,2,3,4,5,6,7,8

