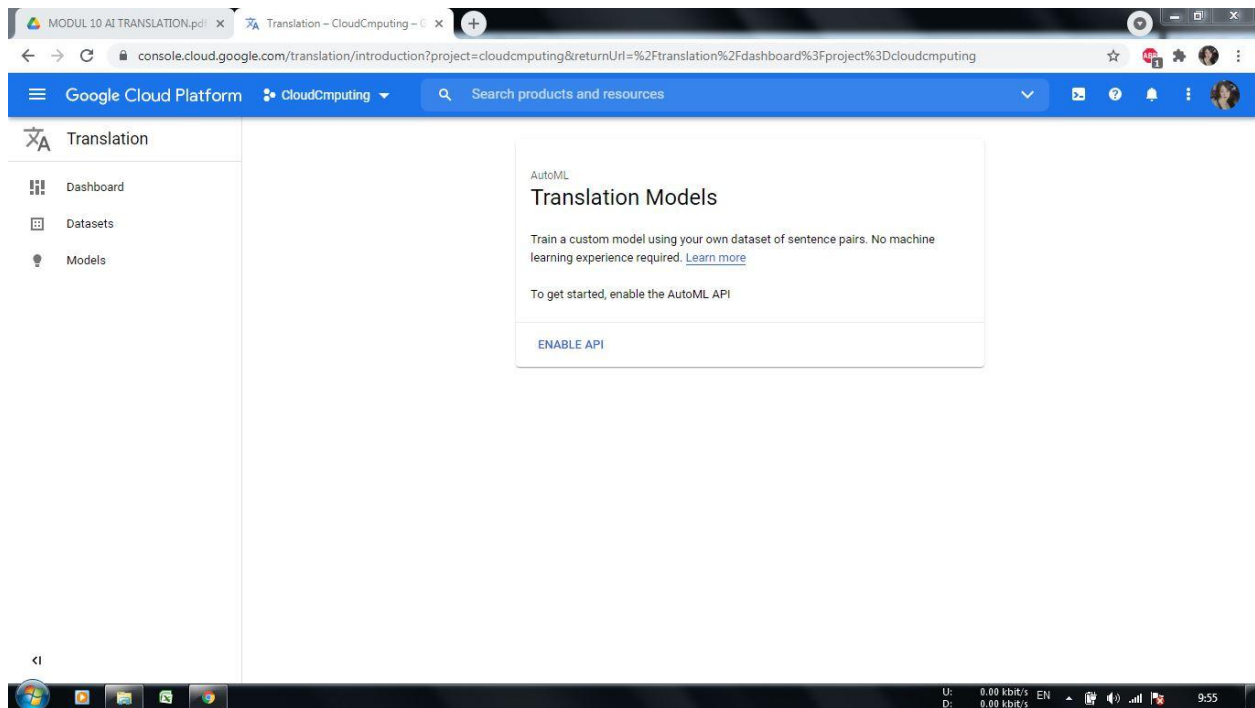
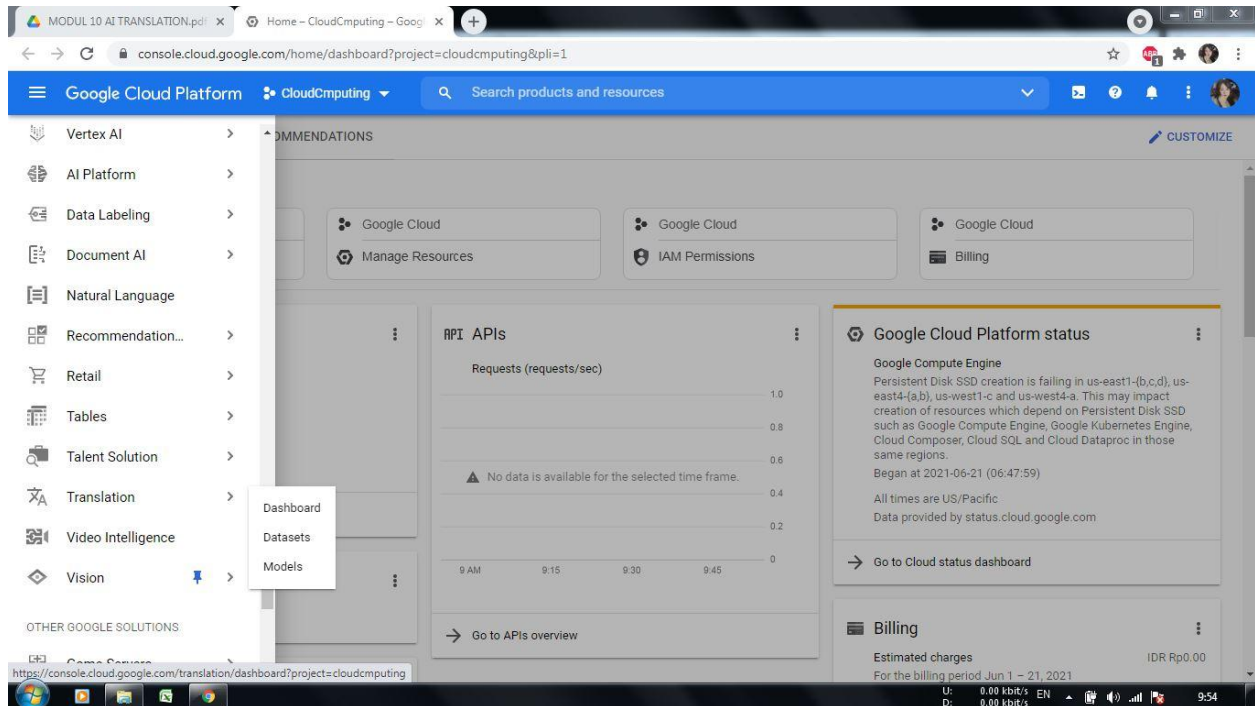


## LATIHAN PRAKTIKUM CLOUD COMPUTING PERTEMUAN KE-13



MODUL 10 AI TRANSLATION.pdf x Dashboard - Translation - Cloud x +

console.cloud.google.com/translation/dashboard?project=cloudcmputing

Google Cloud Platform CloudCmputing Search products and resources

Translation Dashboard

Translation products

**AutoML Translation**

Build on top of Google's powerful Translation API with the words, phrases, and idioms that matter most to you. No machine learning experience needed. [Learn more](#)

→ Get started

**Cloud Translation API**

Use Google's proven pre-trained model to get translations for 100+ languages. [Learn more](#)

→ View API docs

9:55

MODUL 10 AI TRANSLATION.pdf x Datasets - Translation - CloudCm x +

console.cloud.google.com/translation/datasets?project=cloudcmputing

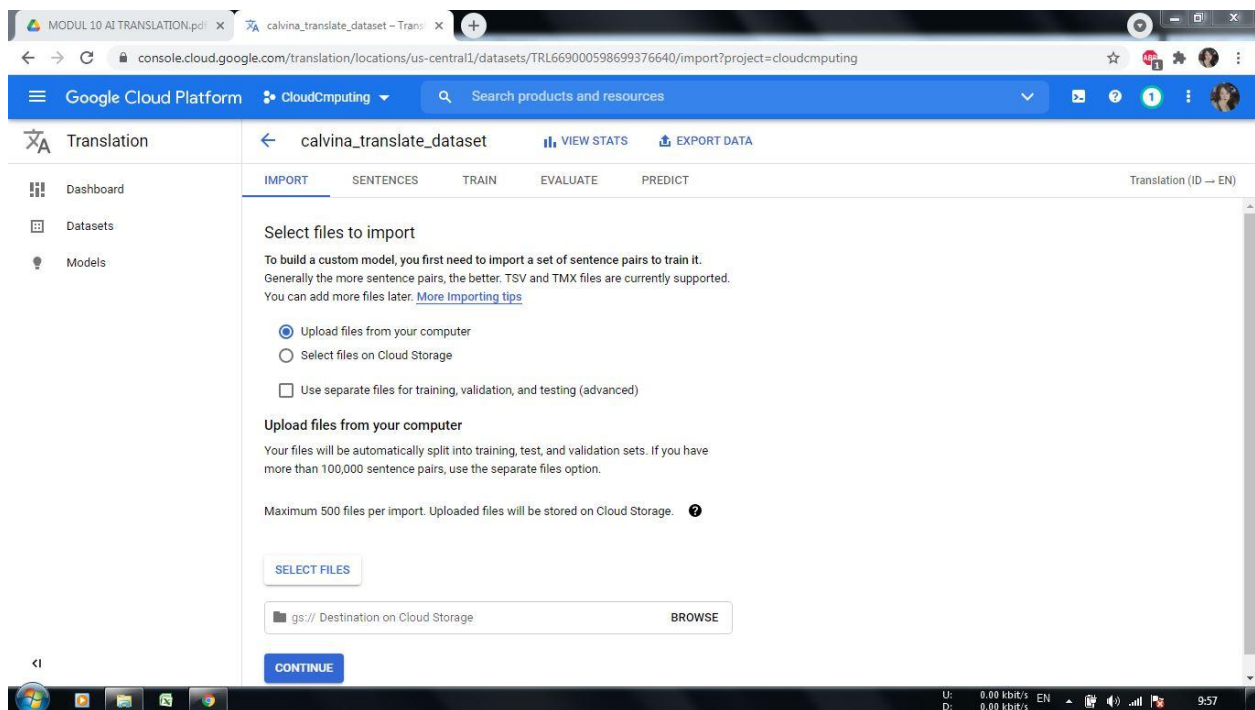
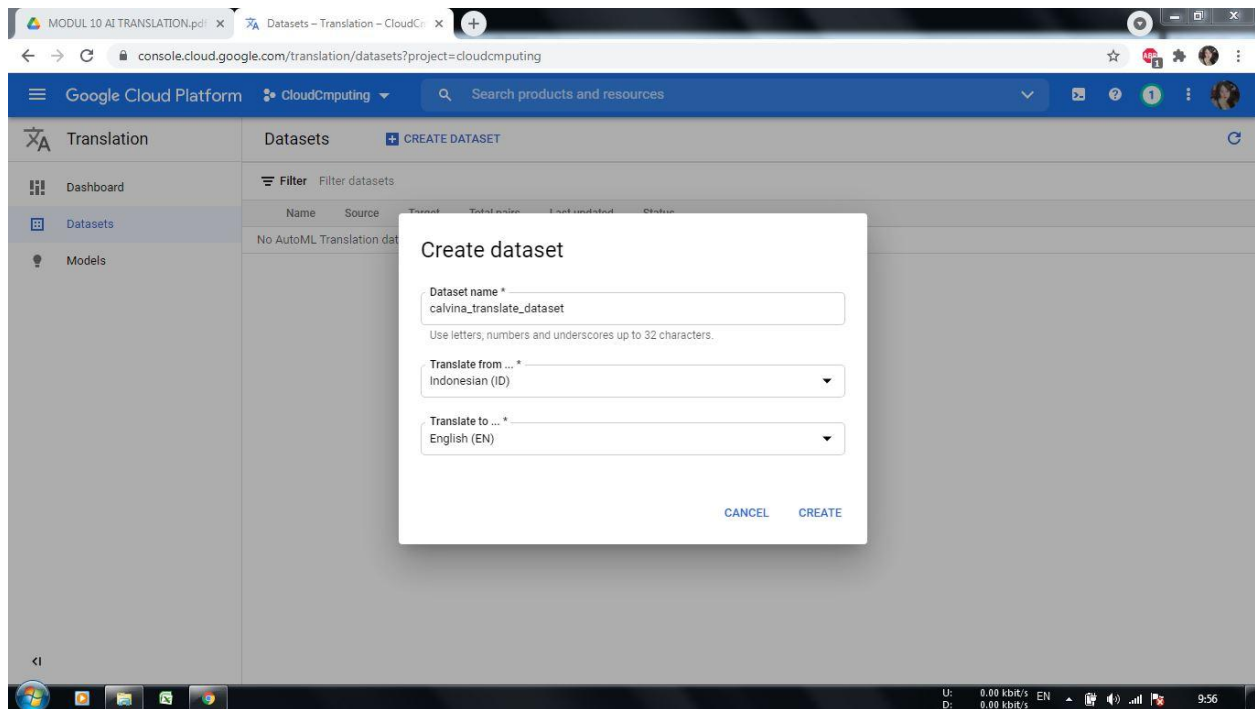
Google Cloud Platform CloudCmputing Search products and resources

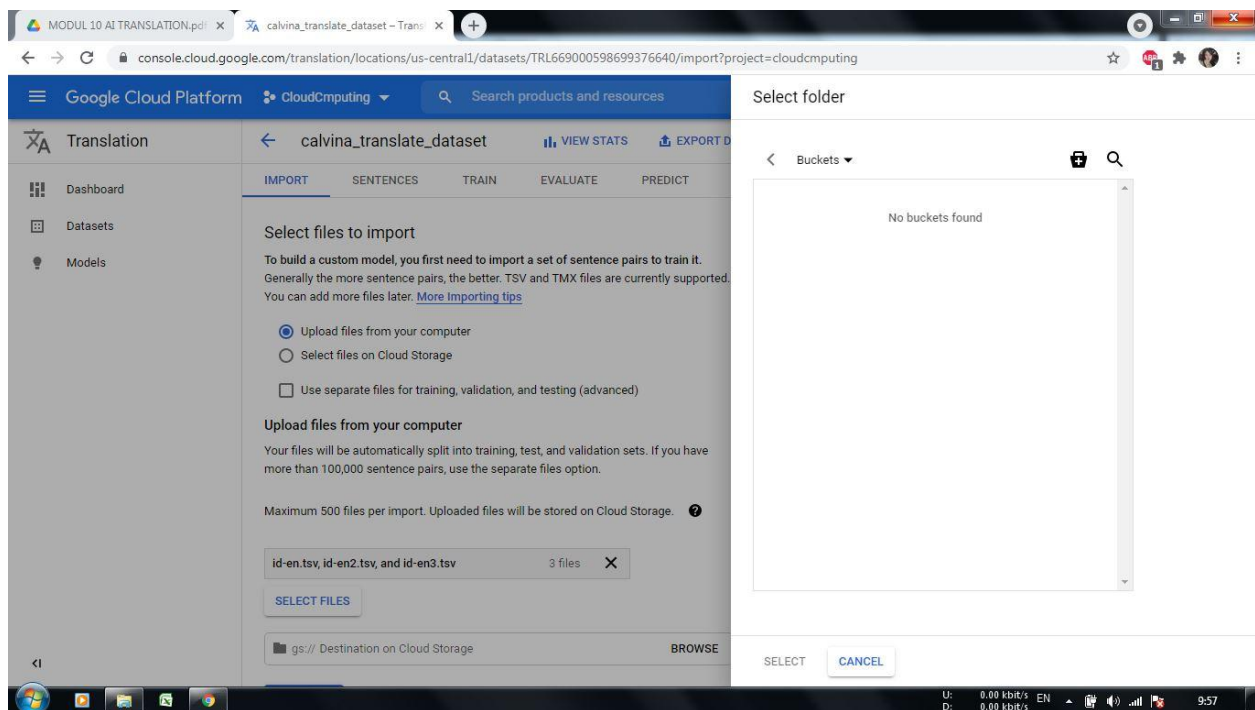
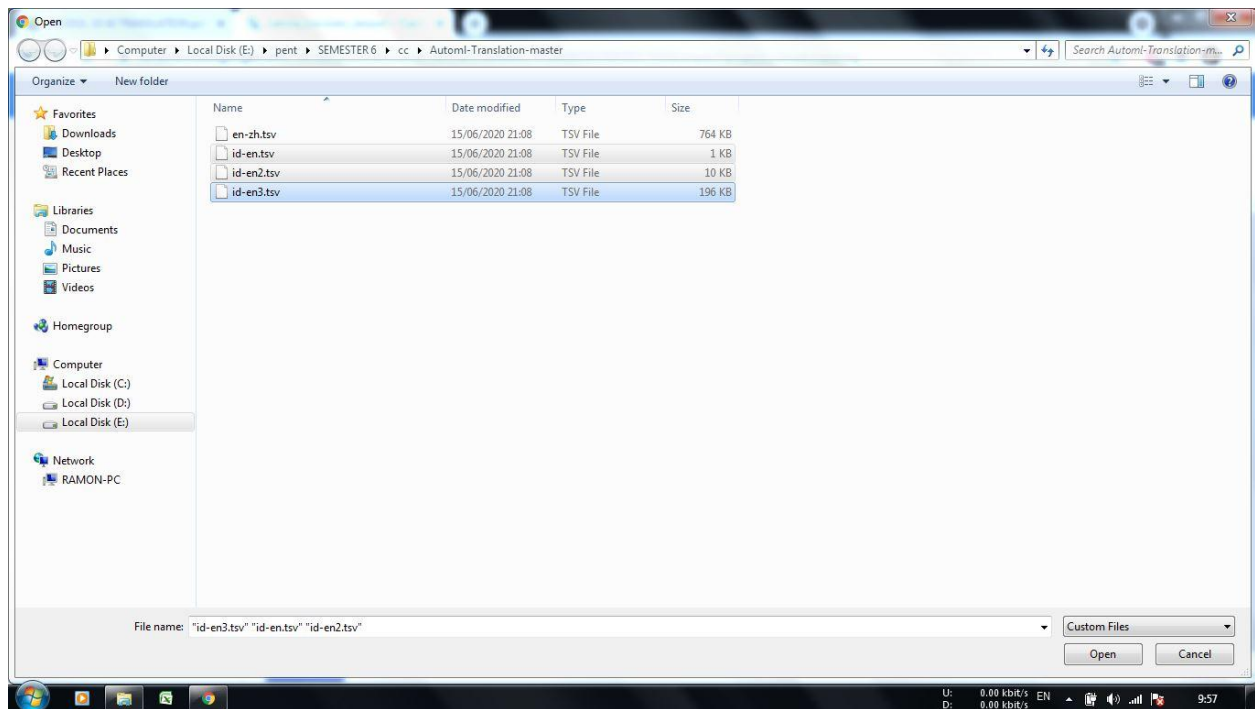
Translation Datasets + CREATE DATASET

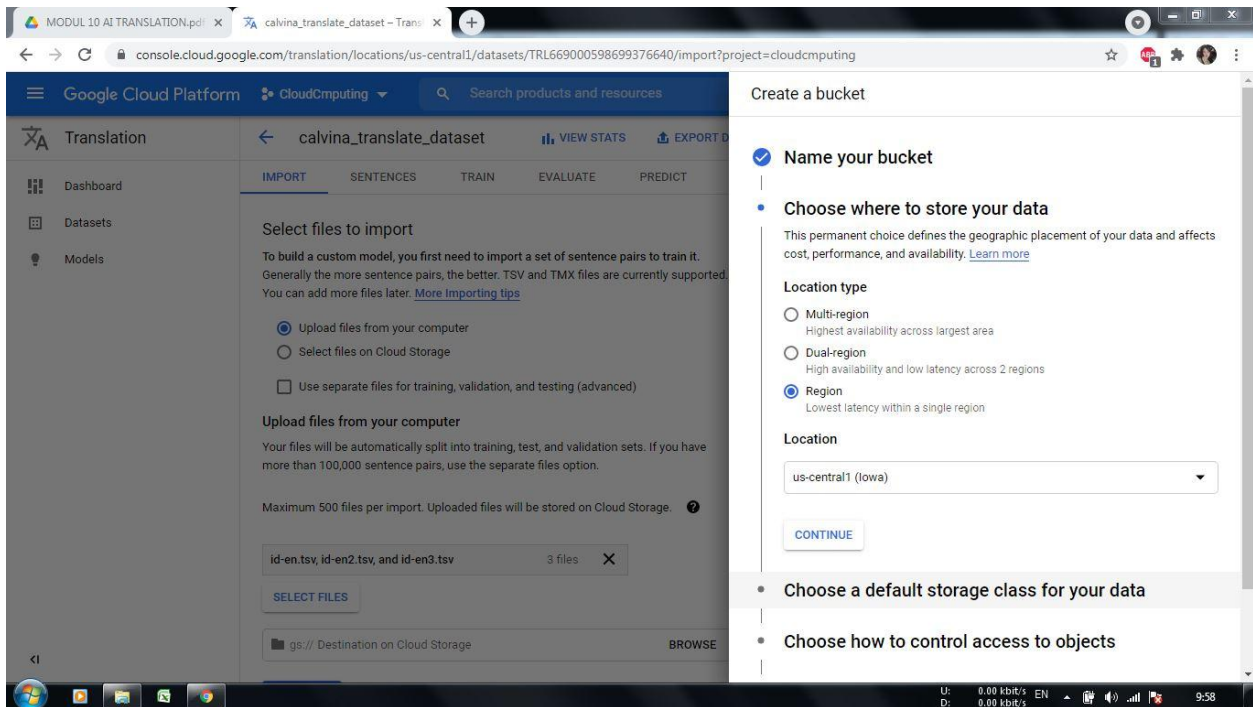
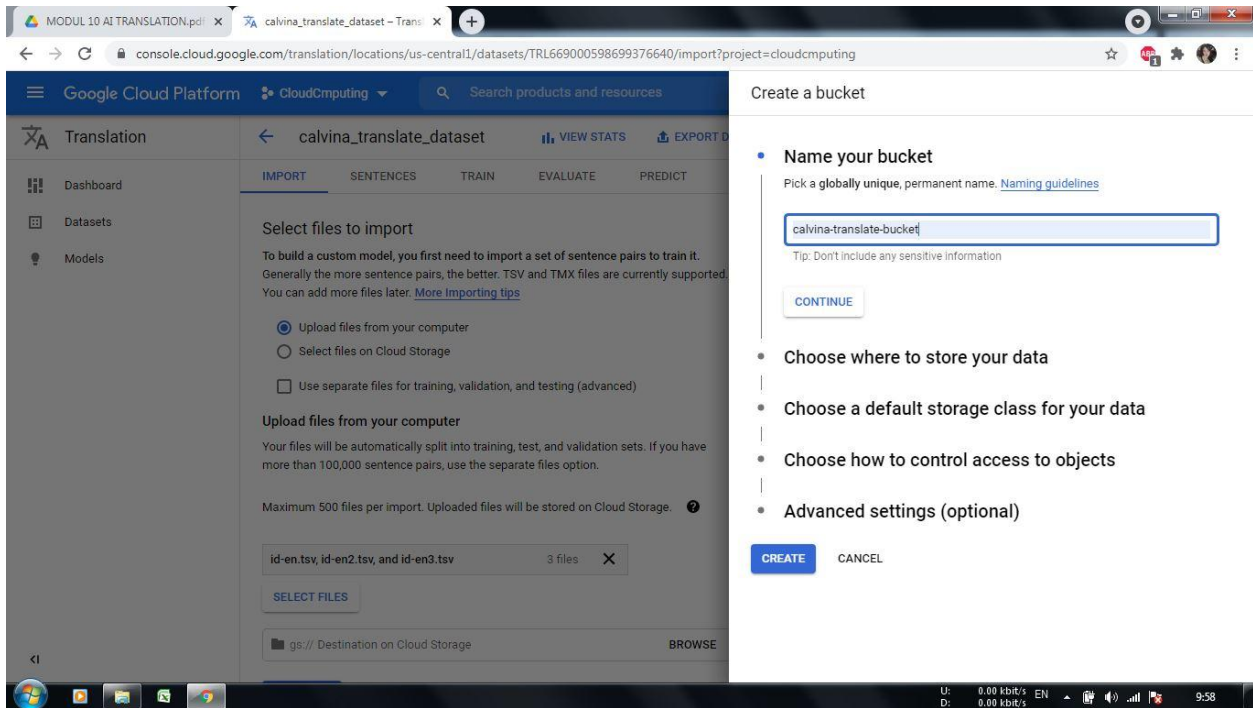
Filter Filter datasets

Name	Source	Target	Total pairs	Last updated	Status
No AutoML Translation datasets created yet.					

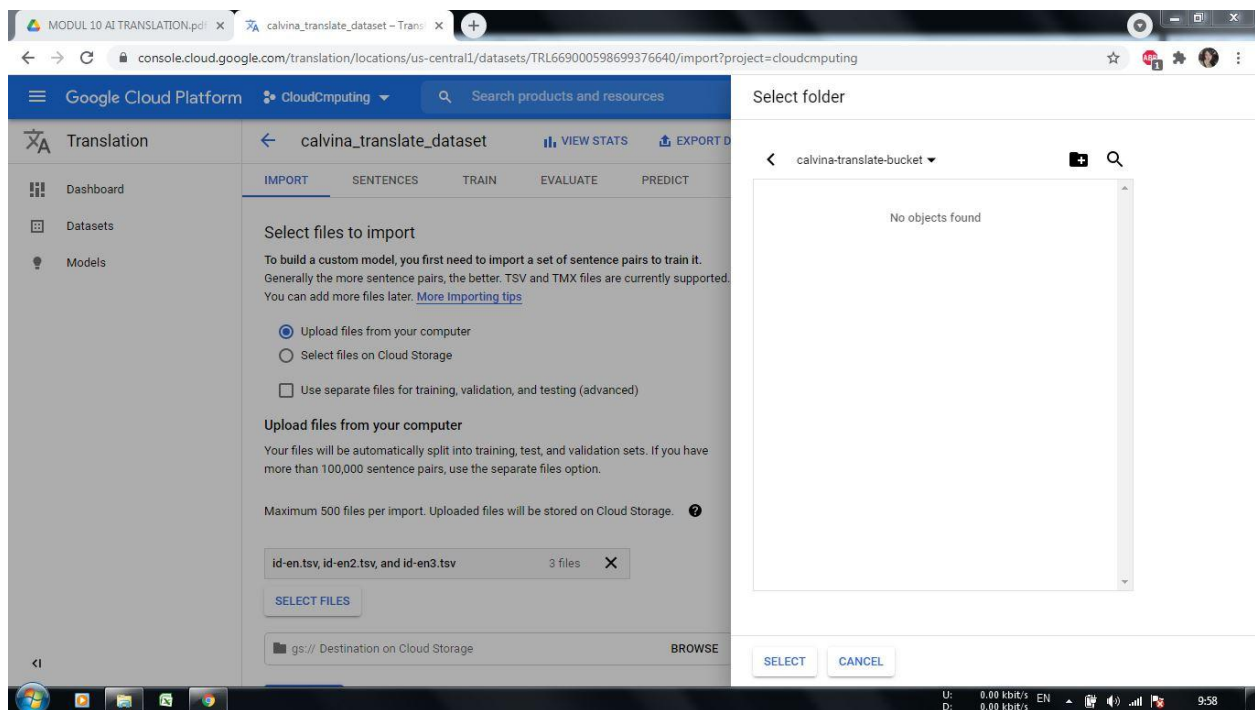
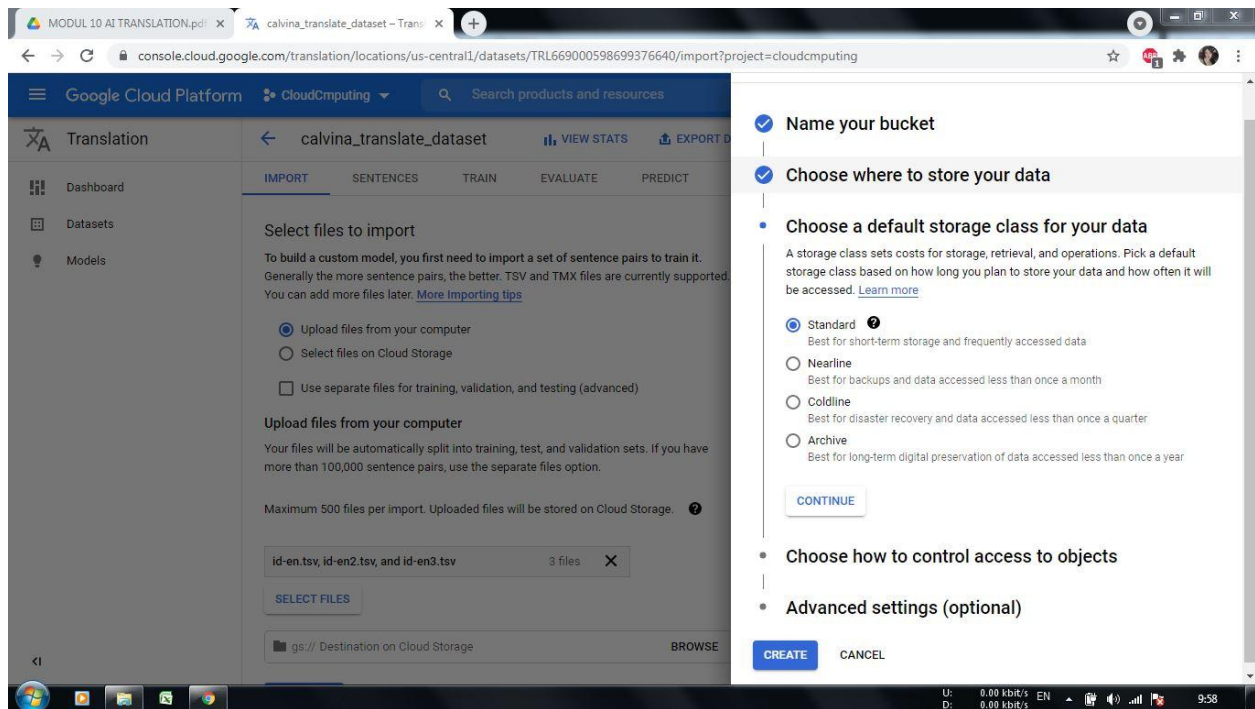
9:56











MODUL 10 AI TRANSLATION.pdf x calvina\_translate\_dataset - Trans x

console.cloud.google.com/translation/locations/us-central1/datasets/TRL669000598699376640/import?project=cloudcmputing

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Translation calvina\_translate\_dataset VIEW STATS EXPORT DATA

IMPORT SENTENCES TRAIN EVALUATE PREDICT Translation (ID → EN)

Select files to import

To build a custom model, you first need to import a set of sentence pairs to train it. Generally the more sentence pairs, the better. TSV and TMX files are currently supported. You can add more files later. [More importing tips](#)

☒ Upload files from your computer  
☐ Select files on Cloud Storage  
☐ Use separate files for training, validation, and testing (advanced)

Upload files from your computer

Your files will be automatically split into training, test, and validation sets. If you have more than 100,000 sentence pairs, use the separate files option.

Maximum 500 files per import. Uploaded files will be stored on Cloud Storage. ?

id-en.tsv, id-en2.tsv, and id-en3.tsv 3 files X

SELECT FILES

Destination on Cloud Storage gs:// calvina-translate-bucket BROWSE

CONTINUE

U: 0.00 kbit/s EN 9:58

MODUL 10 AI TRANSLATION.pdf x calvina\_translate\_dataset - Trans x

console.cloud.google.com/translation/locations/us-central1/datasets/TRL669000598699376640/import?project=cloudcmputing

Google Cloud Platform CloudCmputing Search products and resources

Translation calvina\_translate\_dataset VIEW STATS EXPORT DATA

IMPORT SENTENCES TRAIN EVALUATE PREDICT Translation (ID → EN)

Processing sentence pairs

This can take several minutes or more. You will be emailed once processing completes.

CANCEL

Uploads and CloudCmputing operations

id-en3-2021-06-22T01:59:12.618Z.tsv	Complete
id-en2-2021-06-22T01:59:12.618Z.tsv	Complete
id-en-2021-06-22T01:59:12.618Z.tsv	Complete

U: 0.00 kbit/s EN 9:59

MODUL 10 AI TRANSLATION.pdf x calvina\_translate\_dataset - Trans x

console.cloud.google.com/translation/locations/us-central1/datasets/TRL669000598699376640/sentences?project=cloudcmputing

Google Cloud Platform CloudCmputing Search products and resources

Translation

Dashboard Datasets Models

calvina\_translate\_dataset VIEW STATS EXPORT DATA

IMPORT SENTENCES TRAIN EVALUATE PREDICT Translation (ID → EN)

Import completed with partial errors. DETAILS DISMISS

Source	Target	Set
Suggestions based on your search and browsing history	Sugerencias basadas en tu historial de búsqueda y navegación	Validation
Visually similar images on the web	Imágenes similares de la Web	Training
Tayeb Salih's 88th Birthday	88 aniversario del nacimiento de Tayeb Salih	Validation
Suggestions based on your search history	Sugerencias en función de tu historial de búsqueda	Validation
Hey, I know some riddles	Algún acertijo seguro que se me ocurre	Training
Try more general keywords.	Probiere es mit allgemeineren Suchbegriffen.	Training
No updates available for this flight	No hay actualizaciones disponibles sobre este vuelo	Validation
Add your favorite teams to see the latest scores, news, and videos.	Añade tus equipos favoritos para ver los últimos resultados, noticias y videos.	Testing
Are you sure? Your changes will be public on Google Search.	¿Seguro? Los cambios aparecerán públicamente en la Búsqueda de Google.	Training
Brands you might like	Marcas que podrían gustarte	Training
To edit a word, type the changes or choose a suggestion below the message field.	Para editar una palabra, escribe los cambios o elige una sugerencia debajo del campo del mensaje.	Training

U: 0.00 kbit/s EN D: 0.00 kbit/s 10:00

MODUL 10 AI TRANSLATION.pdf x calvina\_translate\_dataset - Trans x

console.cloud.google.com/translation/locations/us-central1/datasets/TRL669000598699376640/train?project=cloudcmputing

Google Cloud Platform CloudCmputing Search products and resources

Translation

Dashboard Datasets Models

calvina\_translate\_dataset VIEW STATS EXPORT DATA

IMPORT SENTENCES TRAIN EVALUATE PREDICT Translation (ID → EN)

FileName	Train	Validation	Test
id_en2_tsv	81	10	10
id_en3_tsv	1520	190	190
id_en_tsv	6	1	1
Total	1607	201	201

START TRAINING

U: 0.00 kbit/s EN D: 0.00 kbit/s 10:01



MODUL 10 AI TRANSLATION.pdf x Train new model - Translation - x

console.cloud.google.com/translation/locations/us-central1/datasets/TRL669000598699376640/train?project=cloudcmputing

Google Cloud Platform CloudCmputing Search products and resources

Translation calvina\_translate\_dataset VIEW S

Dashboard Datasets Models

IMPORT SENTENCES TRAIN EVALUATE

FileName	Train	Validation	Test
id_en2_tsv	81	10	10
id_en3_tsv	1520	190	190
id_en_tsv	6	1	1
Total	1607	201	201

START TRAINING

Train new model

Model name \*  
calvina\_translate\_final

All custom translation models are trained based on the Google NMT model.

Base model  
Google NMT

Data summary  
1607 training pairs, 201 validation pairs, 201 testing pairs

You will be emailed when training completes. See the [Pricing guide](#) for details about training time and cost.

START TRAINING CANCEL

MODUL 10 AI TRANSLATION.pdf x Translation - CloudCmputing - x

console.cloud.google.com/translation/locations/us-central1/datasets/TRL669000598699376640/train?project=cloudcmputing

Google Cloud Platform CloudCmputing Search products and resources

Translation calvina\_translate\_dataset VIEW STATS EXPORT DATA

Dashboard Datasets Models

IMPORT SENTENCES TRAIN EVALUATE PREDICT Translation (ID → EN)

START TRAINING

calvina\_translate\_final

Training may take several hours. You will be emailed once training completes.

Running: Training model

CANCEL