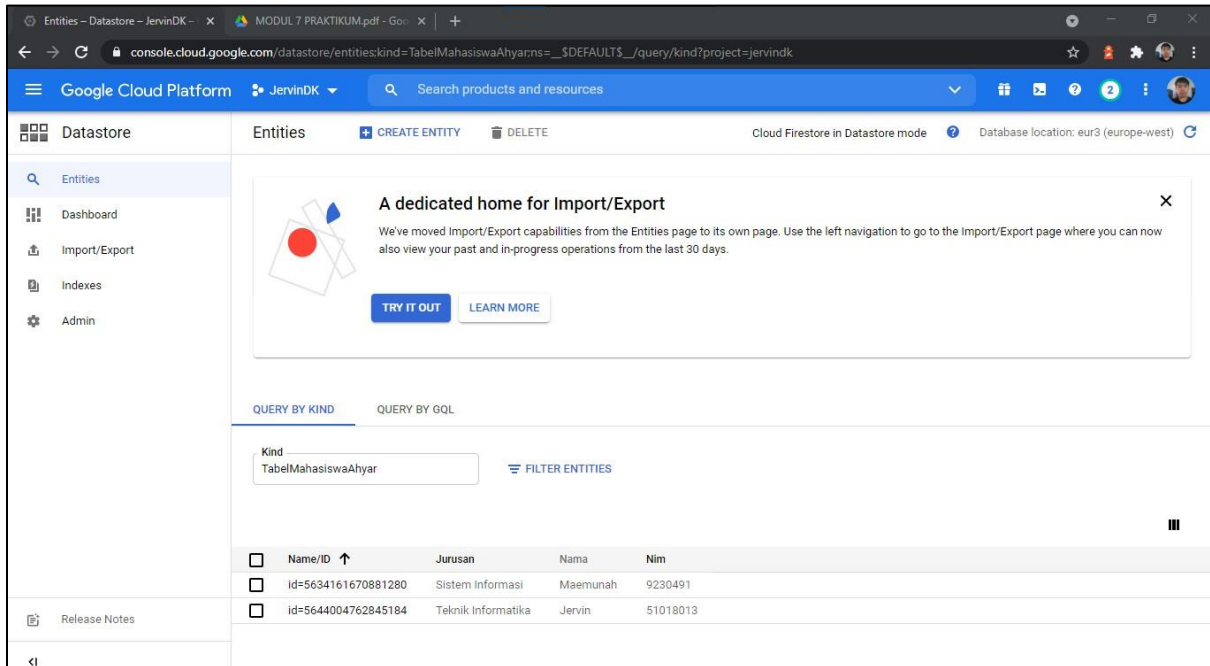


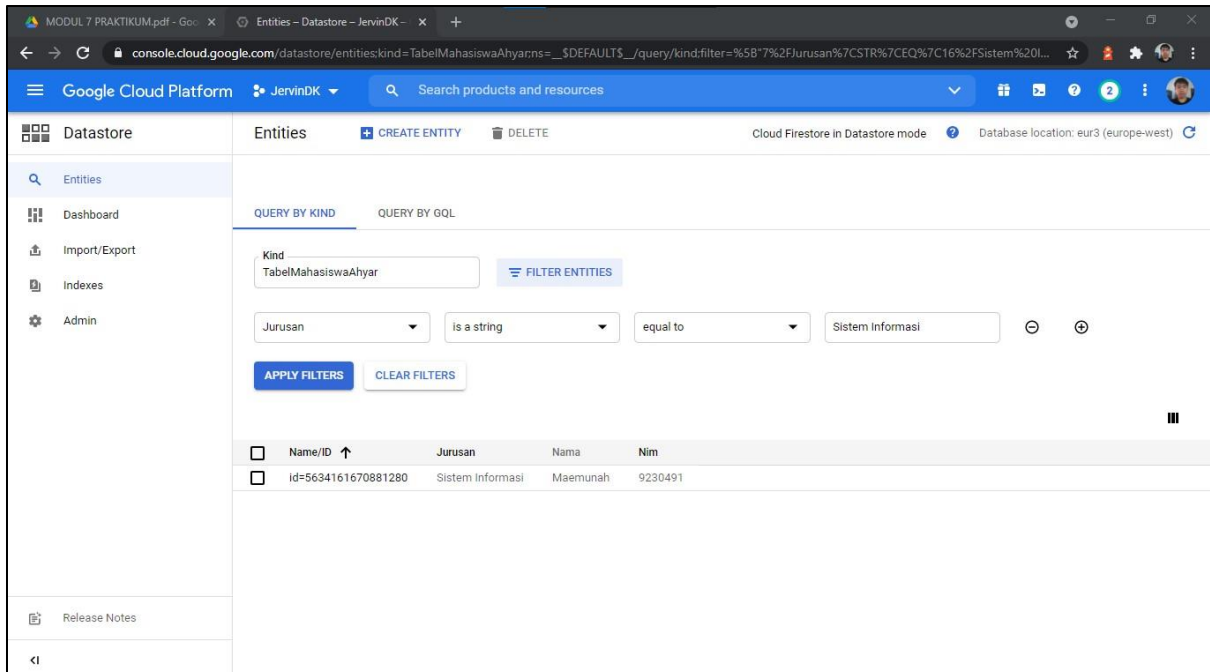
Latihan 1 Create a Cloud Datastore database



The screenshot shows the Google Cloud Platform console for the 'JervinDK' project. The left sidebar shows the 'Datastore' menu with options: Entities, Dashboard, Import/Export, Indexes, and Admin. The main content area is titled 'Entities' and shows 'Cloud Firestore in Datastore mode' with a database location of 'eur3 (europe-west)'. A notification banner at the top states: 'A dedicated home for Import/Export. We've moved Import/Export capabilities from the Entities page to its own page. Use the left navigation to go to the Import/Export page where you can now also view your past and in-progress operations from the last 30 days.' Below the notification, there are tabs for 'QUERY BY KIND' and 'QUERY BY GQL'. The 'QUERY BY KIND' tab is active, showing a 'Kind' filter set to 'TabelMahasiswaAhyar' and a 'FILTER ENTITIES' button. Below the filter, a table displays the entities:

<input type="checkbox"/>	Name/ID ↑	Jurusan	Nama	Nim
<input type="checkbox"/>	id=5634161670881280	Sistem Informasi	Maemunah	9230491
<input type="checkbox"/>	id=5644004762845184	Teknik Informatika	Jervin	51018013

Latihan 2 Menggunakan Filter Entities



The screenshot shows the Google Cloud Platform console for the 'JervinDK' project. The left sidebar shows the 'Datastore' menu with options: Entities, Dashboard, Import/Export, Indexes, and Admin. The main content area is titled 'Entities' and shows 'Cloud Firestore in Datastore mode' with a database location of 'eur3 (europe-west)'. A notification banner at the top states: 'A dedicated home for Import/Export. We've moved Import/Export capabilities from the Entities page to its own page. Use the left navigation to go to the Import/Export page where you can now also view your past and in-progress operations from the last 30 days.' Below the notification, there are tabs for 'QUERY BY KIND' and 'QUERY BY GQL'. The 'QUERY BY KIND' tab is active, showing a 'Kind' filter set to 'TabelMahasiswaAhyar' and a 'FILTER ENTITIES' button. Below the filter, there are filter controls: 'Jurusan' is a string equal to 'Sistem Informasi'. Below the filter controls, there are buttons for 'APPLY FILTERS' and 'CLEAR FILTERS'. Below the buttons, a table displays the entities:

<input type="checkbox"/>	Name/ID ↑	Jurusan	Nama	Nim
<input type="checkbox"/>	id=5634161670881280	Sistem Informasi	Maemunah	9230491

Latihan 3 Menggunakan QUERY BY GQL

MODUL 7 PRAKTIKUM.pdf - Go... x Entities - Datastore - JervinDK - x +

console.cloud.google.com/datastore/entities?kind=TabelMahasiswaAhyar&ns=__\$DEFAULT\$__/_query/gql:gql=SELECT%2520*%2520FROM%2520TabelMahasiswaAhyar%2520... ☆

Google Cloud Platform JervinDK Search products and resources

Datastore Entities + CREATE ENTITY DELETE Cloud Firestore in Datastore mode Database location: eur3 (europe-west)

Entities Dashboard Import/Export Indexes Admin

QUERY BY KIND QUERY BY GQL

Use this format for your queries: SELECT * FROM 'kind' [Learn more about GQL](#)

```
1 SELECT * FROM TabelMahasiswaAhyar WHERE Nim = 51018013
```

RUN QUERY CLEAR QUERY Suggest kinds: Ctrl + Space Run Query: Ctrl + Enter

<input type="checkbox"/>	Name/ID ↑	Jurusan	Nama	Nim
<input type="checkbox"/>	id=5644004762845184	Teknik Informatika	Jervin	51018013

MODUL 7 PRAKTIKUM.pdf - Go... x Entities - Datastore - JervinDK - x +

console.cloud.google.com/datastore/entities?kind=TabelMahasiswaAhyar&ns=__\$DEFAULT\$__/_query/gql:gql=SELECT%2520*%2520FROM%2520TabelMahasiswaAhyar%2520... ☆

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Datastore Entities + CREATE ENTITY DELETE Cloud Firestore in Datastore mode Database location: eur3 (europe-west)

Entities Dashboard Import/Export Indexes Admin

QUERY BY KIND QUERY BY GQL

Use this format for your queries: SELECT * FROM 'kind' [Learn more about GQL](#)

```
1 SELECT * FROM TabelMahasiswaAhyar WHERE Jurusan = 'Sistem Informasi'
```

RUN QUERY CLEAR QUERY Suggest kinds: Ctrl + Space Run Query: Ctrl + Enter

<input type="checkbox"/>	Name/ID ↑	Jurusan	Nama	Nim
<input type="checkbox"/>	id=5634161670881280	Sistem Informasi	Maemunah	9230491

Hadiah

Google Cloud Platform console showing the Datastore Entities page. The query executed is:

```
SELECT * FROM Hadiah WHERE `Kota/Kabupaten` = 'KABUPATEN GOWA'
```

The results table displays the following data:

Name/ID	Email	Handphone	KTP No.	Kota/Kabupaten	Nama Lengkap	Nama Usaha	No
id=5631671361601536	dnadchila_07@yahoo.com	082213076710	73060364710090010	KABUPATEN GOWA	Nadhila Nur Fairzah	Bellacama	5
id=5640623748848640	damawatihalik@gmail.com	085342690966	7306075405730010	KABUPATEN GOWA	Damawati Halik	Dua putri souvenir glass	26
id=5646488461901624	Intinna190479@gmail.com	085397686520	7306085903820000	KABUPATEN GOWA	Marlina	Smart Cenang	2
id=5680529164790366	ipul.hera@gmail.com	085342222221	737112101084010	KABUPATEN GOWA	Syaifulah	King crepes	18

Query : `SELECT * FROM Hadiah WHERE `Kota/Kabupaten` = 'KABUPATEN GOWA'`