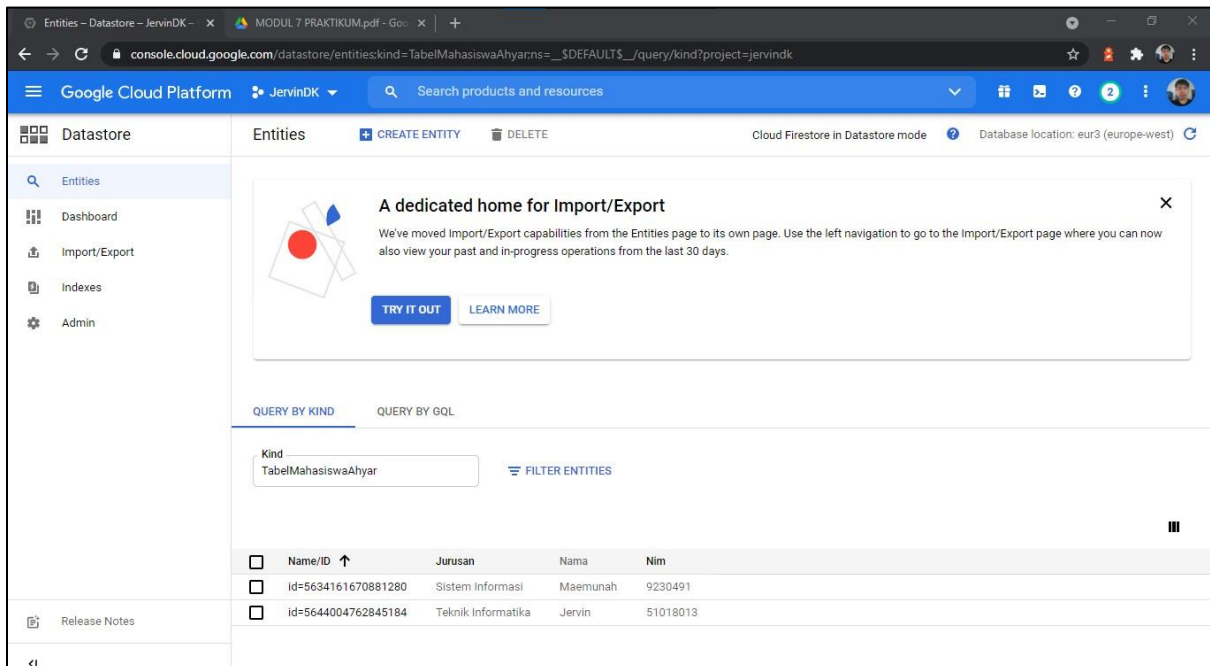


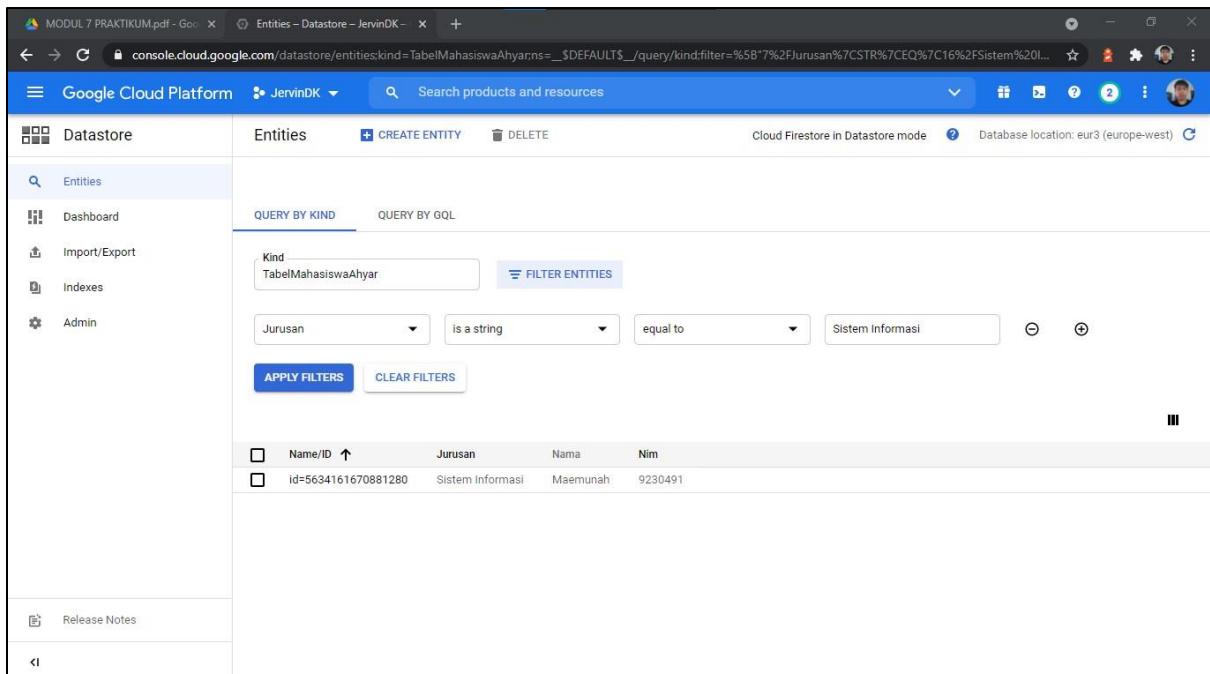
Latihan 1 Create a Cloud Datastore database



The screenshot shows the Google Cloud Platform console for the 'JervinDK' project. The 'Datastore' section is active, and the 'Entities' page is displayed. 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 'Kind' dropdown is set to 'TabelMahasiswaAhyar'. A 'FILTER ENTITIES' button is visible. The table below shows the following data:

<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 'Datastore' section is active, and the 'Entities' page is displayed. The 'Kind' dropdown is set to 'TabelMahasiswaAhyar'. The 'FILTER ENTITIES' button is visible. Below the filter button, the 'Jurusan' dropdown is set to 'Sistem Informasi'. The 'is a string' dropdown is set to 'equal to'. The 'APPLY FILTERS' button is visible. The table below shows the following data:

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

Latihan 3 Menggunakan QUERY BY GQL

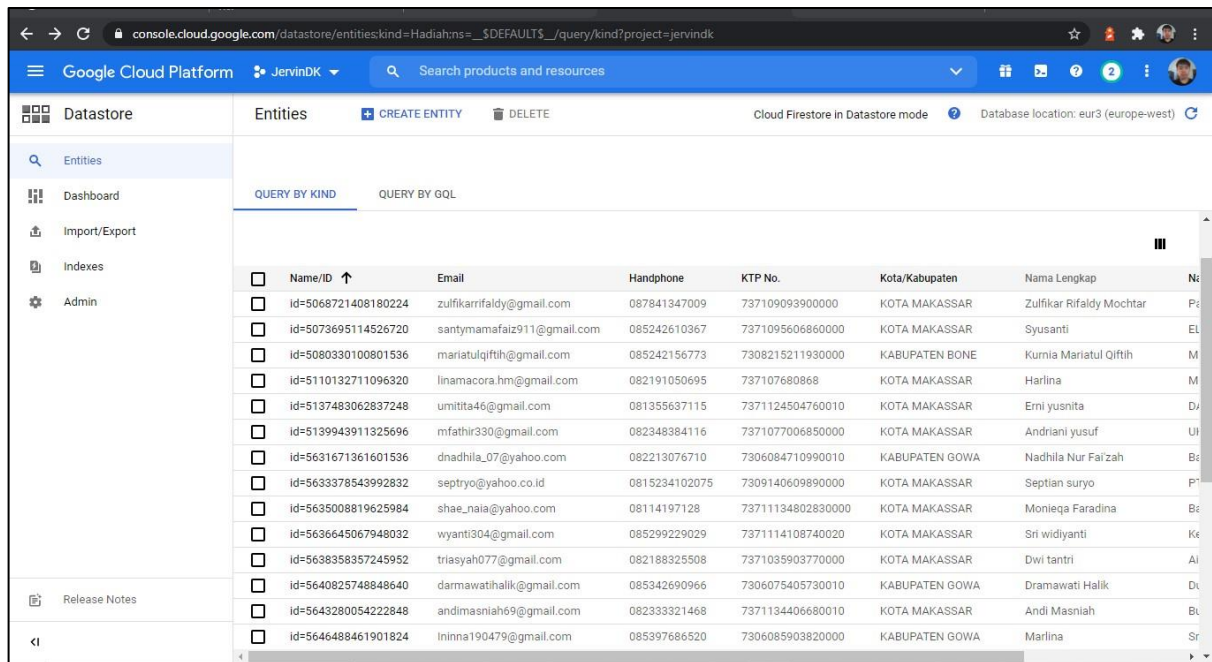
The screenshot shows the Google Cloud Platform console for a Datastore instance named 'JervinDK'. The 'Entities' tab is selected, and the 'QUERY BY GQL' option is active. The query entered is: `1 SELECT * FROM TabelMahasiswaAhyar WHERE Nim = 51018013`. Below the query editor, there are 'RUN QUERY' and 'CLEAR QUERY' buttons. The results table at the bottom displays the following data:

Name/ID	Jurusan	Nama	Nim
id=5644004762845184	Teknik Informatika	Jervin	51018013

The screenshot shows the Google Cloud Platform console for the same Datastore instance. The 'QUERY BY GQL' option is active, and the query entered is: `1 SELECT * FROM TabelMahasiswaAhyar WHERE Jurusan = 'Sistem Informasi'`. Below the query editor, there are 'RUN QUERY' and 'CLEAR QUERY' buttons. The results table at the bottom displays the following data:

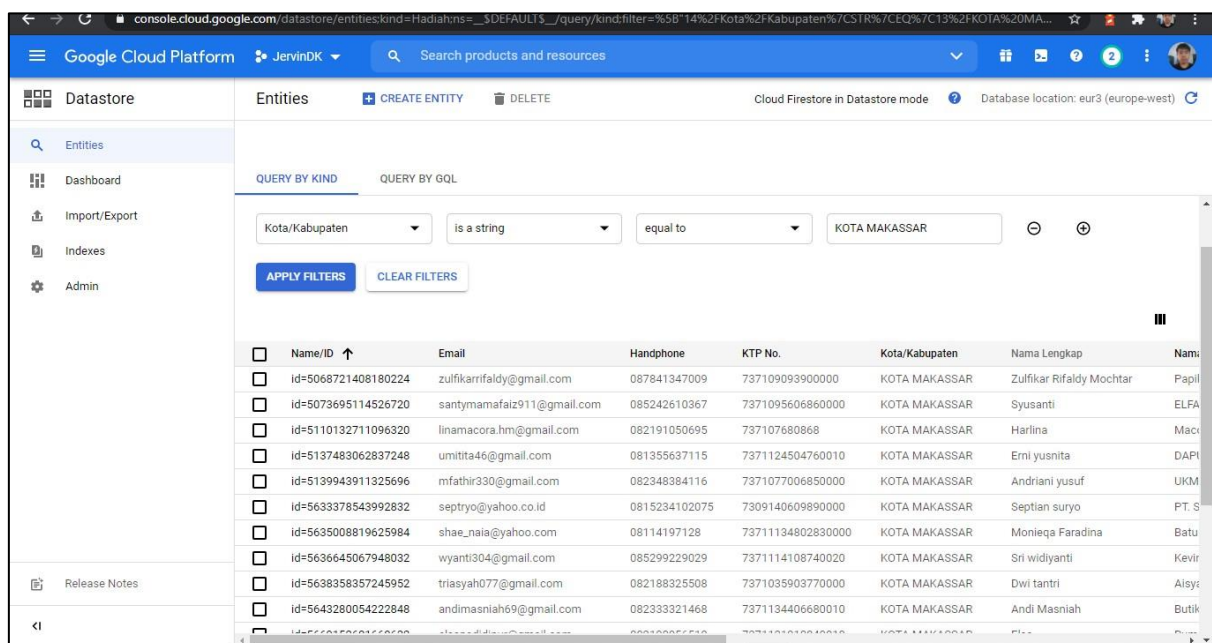
Name/ID	Jurusan	Nama	Nim
id=5634161670881280	Sistem Informasi	Maemunah	9230491

Hadiah



The screenshot shows the Google Cloud Platform console for the 'JervinDK' project. The 'Datastore' section is active, displaying a list of entities under the 'Entities' tab. The entities are filtered by 'QUERY BY KIND'. The table lists 15 entities, each with a checkbox, Name/ID, Email, Handphone, KTP No., Kota/Kabupaten, Nama Lengkap, and Nama Belakang.

<input type="checkbox"/>	Name/ID ↑	Email	Handphone	KTP No.	Kota/Kabupaten	Nama Lengkap	Nama Belakang
<input type="checkbox"/>	id=5068721408180224	zulfikarrifaldy@gmail.com	087841347009	737109093900000	KOTA MAKASSAR	Zulfikar Rifaldy Mochtar	Papil
<input type="checkbox"/>	id=5073695114526720	santymamafaiz911@gmail.com	085242610367	7371095606860000	KOTA MAKASSAR	Syusanti	ELFA
<input type="checkbox"/>	id=5080330100801536	mariatulqifith@gmail.com	085242156773	7308215211930000	KABUPATEN BONE	Kurnia Mariatul Qifith	Mac
<input type="checkbox"/>	id=5110132711096320	linamacora.hm@gmail.com	082191050695	737107680868	KOTA MAKASSAR	Harlina	Mac
<input type="checkbox"/>	id=5137483062837248	umitita46@gmail.com	081355637115	7371124504760010	KOTA MAKASSAR	Erni yusnita	DAPI
<input type="checkbox"/>	id=5139943911325696	mfathir330@gmail.com	082348384116	7371077006850000	KOTA MAKASSAR	Andriani yusuf	UKM
<input type="checkbox"/>	id=5631671361601536	dnadhila_07@yahoo.com	082213076710	7306084710990010	KABUPATEN GOWA	Nadhila Nur Faizah	PT. S
<input type="checkbox"/>	id=5633378543992832	septyo@yahoo.co.id	0815234102075	7309140609890000	KOTA MAKASSAR	Septian suryo	Batu
<input type="checkbox"/>	id=5635008819625984	shae_naia@yahoo.com	08114197128	73711134802830000	KOTA MAKASSAR	Monieqa Faradina	Kevir
<input type="checkbox"/>	id=5636645067948032	wyanti304@gmail.com	085299229029	7371114108740020	KOTA MAKASSAR	Sri widiyanti	Aisy
<input type="checkbox"/>	id=5638358357245952	triasyah077@gmail.com	082188325508	7371035903770000	KOTA MAKASSAR	Dwi tantri	Butik
<input type="checkbox"/>	id=5640825748848640	darmawatihalik@gmail.com	085342690966	7306075405730010	KABUPATEN GOWA	Dramawati Halik	
<input type="checkbox"/>	id=5643280054222848	andimasniah69@gmail.com	082333321468	7371134406680010	KOTA MAKASSAR	Andi Masniah	
<input type="checkbox"/>	id=5646488461901824	lininna190479@gmail.com	085397686520	7306085903820000	KABUPATEN GOWA	Marlina	



The screenshot shows the same Google Cloud Platform console, but with a filter applied. The filter is set to 'Kota/Kabupaten' is a string equal to 'KOTA MAKASSAR'. The 'APPLY FILTERS' button is highlighted. The table below shows the filtered results, which are the same 15 entities as in the first screenshot.

<input type="checkbox"/>	Name/ID ↑	Email	Handphone	KTP No.	Kota/Kabupaten	Nama Lengkap	Nama Belakang
<input type="checkbox"/>	id=5068721408180224	zulfikarrifaldy@gmail.com	087841347009	737109093900000	KOTA MAKASSAR	Zulfikar Rifaldy Mochtar	Papil
<input type="checkbox"/>	id=5073695114526720	santymamafaiz911@gmail.com	085242610367	7371095606860000	KOTA MAKASSAR	Syusanti	ELFA
<input type="checkbox"/>	id=5110132711096320	linamacora.hm@gmail.com	082191050695	737107680868	KOTA MAKASSAR	Harlina	Mac
<input type="checkbox"/>	id=5137483062837248	umitita46@gmail.com	081355637115	7371124504760010	KOTA MAKASSAR	Erni yusnita	DAPI
<input type="checkbox"/>	id=5139943911325696	mfathir330@gmail.com	082348384116	7371077006850000	KOTA MAKASSAR	Andriani yusuf	UKM
<input type="checkbox"/>	id=5633378543992832	septyo@yahoo.co.id	0815234102075	7309140609890000	KOTA MAKASSAR	Septian suryo	PT. S
<input type="checkbox"/>	id=5635008819625984	shae_naia@yahoo.com	08114197128	73711134802830000	KOTA MAKASSAR	Monieqa Faradina	Batu
<input type="checkbox"/>	id=5636645067948032	wyanti304@gmail.com	085299229029	7371114108740020	KOTA MAKASSAR	Sri widiyanti	Kevir
<input type="checkbox"/>	id=5638358357245952	triasyah077@gmail.com	082188325508	7371035903770000	KOTA MAKASSAR	Dwi tantri	Aisy
<input type="checkbox"/>	id=5643280054222848	andimasniah69@gmail.com	082333321468	7371134406680010	KOTA MAKASSAR	Andi Masniah	Butik
<input type="checkbox"/>	id=5646488461901824	lininna190479@gmail.com	085397686520	7306085903820000	KOTA MAKASSAR	Marlina	

Google Cloud Platform console showing the Datastore Entities page. The query executed is: `SELECT * FROM Hadiah WHERE `Kota/Kabupaten` = 'KABUPATEN GOWA'`. The results show 5 entities.

Name/ID	Email	Handphone	KTP No.	Kota/Kabupaten	Nama Lengkap	Nama Usaha	No
id=5631671361601536	dnadchila_07@yahoo.com	082213076710	7306084710090010	KABUPATEN GOWA	Nadhila Nur Faizah	Bellacama	5
id=5640623748848640	darnawatihalik@gmail.com	085342690966	7306075405730010	KABUPATEN GOWA	Darnawati Halik	Dua putri souvenir glass	26
id=564648461901624	lirina190479@gmail.com	085397686520	7306089903820000	KABUPATEN GOWA	Marlina	Smart Cenang	2
id=5680529164790368	iput.hera@gmail.com	085342222221	7371121010840010	KABUPATEN GOWA	Syaifulah	King crepes	18

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