

UD03 PRACTICA 3 CONSULTAS HQL

EJERCICIO 1

select id as Id,name as Nombre,rotationPeriod as Periodo_Rotacion, orbitalPeriod as Periodo_Orbital,diameter as Diametro, climate as Clima,gravity as Gravedad,terrain as Terreno, surfaceWater as Superficie_Agua,population as Poblacion, createdDate as Fecha_Creacion, updatedDate as Fecha_Actualizacion,url as Url **from** Planets

Id	Nombre	Periodo_Rotacion	Periodo_Orbital	Diametro	Clima	Gravedad	Terreno	Superficie_Agua	Poblacion	Fecha_Creacion	Fecha_Actualizacion	Url
0	Unknown planet	null	null	null	null	null	null	null	null	2021-10-29 12:54:56.0	2021-10-29 12:54:56.0	
1	Tatooine	23	304	10465	arid	1 standard	desert	1	200000	2014-12-09 13:50:49.0	2014-12-21 20:48:04.0	https://swapi.co/api/planets/1/
2	Alderaan	24	364	12500	temperate	1 standard	grasslands, mountains	40	2000000000	2014-12-10 11:35:48.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/2/
3	Yavin IV	24	4818	10200	temperate, tropical	1 standard	jungle, rainforests	8	1000	2014-12-10 11:37:19.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/3/
4	Hoth	23	549	7200	frozen	1.1 standard	tundra, ice caves, mountain ranges	100	null	2014-12-10 11:39:13.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/4/
5	Dagobah	23	341	8900	murky	N/A	swamp, jungles	8	null	2014-12-10 11:42:22.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/5/
6	Bespin	12	5110	118000	temperate	1.5 (surface), 1 standard (Cloud City)	gas giant	0	6000000	2014-12-10 11:50:29.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/6/
7	Endor	18	402	4900	temperate	0.85 standard	forests, mountains, lakes	8	30000000	2014-12-10 11:54:13.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/7/
8	Naboo	26	312	12120	temperate	1 standard	grassy hills, swamps, forests, mountains	12	4500000000	2014-12-10 11:54:13.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/8/
9	Coruscant	24	368	12240	temperate	1 standard	cityscape, mountains	null	1000000000000	2014-12-10 12:45:06.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/9/
10	Kamino	27	463	19720	temperate	1 standard	ocean	100	10000000000	2014-12-10 12:47:22.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/10/
11	Geonosis	30	256	11370	temperate, arid	0.9 standard	rock, desert, mountain, barren	5	100000000000	2014-12-10 12:49:01.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/11/
12	Utapau	27	351	12900	temperate, arid, windy	1 standard	scrublands, savanna, canyons, sinkholes	0.9	95000000	2014-12-10 12:50:16.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/12/
13	Mustafar	36	412	4200	hot	1 standard	volcanoes, lava rivers, mountains, caves	0	20000	2014-12-10 13:32:00.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/13/
14	Kashyyyk	26	381	12765	tropical	1 standard	jungle, forests, lakes, rivers	60	45000000	2014-12-10 13:33:46.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/14/
15	Pollux Massia	24	590	0	artificial temperate	0.56 standard	airless asteroid	0	1000000	2014-12-10 13:43:39.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/15/
16	Mygeeto	12	167	10088	frigid	1 standard	glaciers, mountains, ice canyons	null	19000000	2014-12-10 13:46:28.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/16/
17	Felucia	34	231	9100	hot, humid	0.75 standard	fungus forests	null	8500000	2014-12-10 13:47:46.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/17/
18	Cato Neimoidia	25	278	0	temperate, moist	1 standard	mountains, fields, forests, rock arches	null	10000000	2014-12-10 16:16:26.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/18/
19	Saleucami	26	392	14920	hot	null	caves, desert, mountains, volcanoes	null	1400000000	2014-12-10 16:26:54.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/19/
20	Stevjion	null	null	0	temperate	1 standard	grass	null	null	2014-12-10 16:49:12.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/20/
21	Eriadu	24	360	13490	polluted	1 standard	cityscape	null	2200000000	2014-12-10 17:03:28.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/21/
22	Corellia	25	329	11000	temperate	1 standard	plains, oceans, urban, hills, forests	70	3000000000	2014-12-10 17:11:29.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/22/
23	Rodia	29	305	7549	hot	1 standard	jungles, oceans, urban, swamps	60	1300000000	2014-12-10 17:11:29.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/23/
24	Nal Hutta	87	413	12150	temperate	1 standard	urban, oceans, swamps, bogs	null	7000000000	2014-12-10 17:23:29.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/24/
25	Dantooine	25	378	9830	temperate	1 standard	oceans, savannas, mountains, grasslands	null	1000	2014-12-12 11:16:55.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/25/
26	Bestine IV	26	680	6400	temperate	null	rocky islands, oceans	98	62000000	2014-12-15 12:23:41.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/26/
27	Ord Mantell	26	334	14050	temperate	1 standard	plains, seas, mesas	10	4000000000	2014-12-15 12:25:59.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/27/
28	Unknown	0	0	0	null	null	null	null	null	2014-12-15 12:53:47.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/28/
29	Trandosha	25	371	0	arid	0.62 standard	mountains, seas, grasslands, deserts	null	42000000	2014-12-15 12:56:31.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/29/
30	Socorro	20	326	0	arid	1 standard	deserts, mountains	null	300000000	2014-12-18 11:07:01.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/30/
31	Mon Cala	21	398	11030	temperate	1	oceans, reefs, islands	100	27000000000	2014-12-18 11:11:51.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/31/
32	Chandria	20	368	13500	temperate	1	plains, forests	40	1200000000	2014-12-18 11:25:40.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/32/
33	Sullust	20	263	12780	superheated	1	mountains, volcanoes, rocky deserts	5	18500000000	2014-12-19 17:47:54.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/33/
34	Toydaria	21	184	7900	temperate	1	swamps, lakes	null	11000000	2014-12-19 17:52:13.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/34/
35	Malastare	26	201	18880	arid, temperate, tropical	1.56	swamps, deserts, jungles, mountains	null	2000000000	2014-12-19 18:00:40.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/35/
36	Dathomir	24	491	10480	temperate	0.9	forests, deserts, savannas	null	5200	2014-12-20 09:46:25.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/36/
37	Ryloth	30	305	10600	temperate, arid, subartic	1	mountains, valleys, deserts, tundra	5	1500000000	2014-12-20 09:56:58.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/37/
38	Aleen Minor	null	null	null	null	null	urban, barren	null	null	2014-12-20 10:01:37.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/38/
39	Vulpter	22	391	14900	temperate, artic	1	desert, tundra, rainforests, mountains	null	421000000	2014-12-20 10:07:29.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/39/
40	Troiken	null	null	null	null	null	barren, ash	null	0	2014-12-20 10:14:48.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/40/
41	Tund	48	1770	12190	null	null	toxic cloudsea, plateaus, volcanoes	null	705300	2014-12-20 10:18:26.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/41/
42	Harun Kal	25	383	10120	temperate	0.98	verdant	20	450000000	2014-12-20 10:18:26.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/42/
43	Cerea	27	386	null	temperate	1	lakes, islands, swamps, seas	80	500000000			https://swapi.co/api/planets/43/
44	Glee Anselm	33	206	15600	tropical, temperate	1						https://swapi.co/api/planets/44/

EJERCICIO 2

SELECT id as Id,episode as Episodio,title as Titulo **FROM** Films **WHERE** episode **LIKE** '%VII' **OR** episode **LIKE** '%VIII' **OR** episode **LIKE** '%IX'

Id	Episodio	Titulo
7	Episode VII	The Force Awakening
8	Episode VIII	The Last Jedi
9	Episode IX	The Raise Of Skywalker

EJERCICIO 3

```
SELECT charac.name as Nombre
FROM Characters as charac JOIN
charac.affiliationses as aff
WHERE aff.affiliation LIKE '%Jedi%'
```

Nombre
Luke Skywalker
Obi-Wan Kenobi
Anakin Skywalker
Yoda
Qui-Gon Jinn
Ayla Secura
Mace Windu
Ki-Adi-Mundi
Kit Fisto
Eeth Koth
Adi Gallia
Saesee Tiin
Yarael Poof
Plo Koon
Luminara Unduli
Barriss Offee
Dooku
Jocasta Nu
R4-P17
Shaak Ti

EJERCICIO 4

```
SELECT char.name as Muertos, killer.name as Asesinos,
fil.episode as Episodio,
    fil.title as Titulo
from Characters char JOIN char.deathsesForIdCharacter as kil
JOIN kil.charactersByIdKiller killer JOIN kil.films fil
WHERE fil.episode LIKE '%III%'
```

Muertos	Asesinos	Episodio	Titulo
Mace Windu	Palpatine	Episode III	Revenge of the Sith
Kit Fisto	Palpatine	Episode III	Revenge of the Sith
Saesee Tiin	Palpatine	Episode III	Revenge of the Sith
Poggle the Lesser	Darth Vader	Episode III	Revenge of the Sith
Dooku	Darth Vader	Episode III	Revenge of the Sith
Wat Tambor	Darth Vader	Episode III	Revenge of the Sith
San Hill	Darth Vader	Episode III	Revenge of the Sith
Grievous	Obi-Wan Kenobi	Episode III	Revenge of the Sith

EJERCICIO 5

```

select id as Id,name as Nombre,rotationPeriod as
Periodo_Rotacion,
    orbitalPeriod as Periodo_Orbital,diameter as Diametro,
    climate as Clima,gravity as Gravedad,terrain as Terreno,
    surfaceWater as Superficie_Agua,population as Poblacion,
    createdAt as Fecha_Creacion,
    updatedAt as Fecha_Actualizacion,url as Url
from Planets
WHERE diameter BETWEEN 0 AND 10000

```

Id	Nombre	Periodo_Rotacion	Periodo_Orbital	Diametro	Clima	Gravedad	Terreno	Superficie_Agua	Poblacion	Fecha_Creacion	Fecha_Actualizacion	Url
4	Hoth	23	549	7200	frozen	1.1 standard	tundra, ice caves, mountain ranges	100	null	2014-12-10 11:39:13.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/4/
5	Dagobah	23	341	8900	murky	N/A	swamp, jungles	8	null	2014-12-10 11:42:22.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/5/
7	Endor	18	402	4900	temperate	0.85 standard	forests, mountains, lakes	8	30000000	2014-12-10 11:50:29.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/7/
13	Mustafar	36	412	4200	hot	1 standard	volcanoes, lava rivers, mountains, caves	0	20000	2014-12-10 12:50:16.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/13/
15	Polis Massa	24	590	0	artificial temperate	0.56 standard	airless asteroid	0	1000000	2014-12-10 13:33:46.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/15/
17	Felucia	34	231	9100	hot, humid	0.75 standard	fungus forests	null	8500000	2014-12-10 13:44:50.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/17/
18	Cato Neimoidia	25	278	0	temperate, moist	1 standard	mountains, fields, forests, rock arches	null	10000000	2014-12-10 13:46:28.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/18/
20	Stewjon	null	null	0	temperate	1 standard	grass	null	null	2014-12-10 16:16:26.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/20/
23	Rodia	29	305	7549	hot	1 standard	jungles, oceans, urban, swamps	60	1300000000	2014-12-10 17:03:29.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/23/
25	Dantooine	25	378	9830	temperate	1 standard	oceans, savannas, mountains, grasslands	null	1000	2014-12-10 17:23:29.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/25/
26	Bestine IV	26	680	6400	temperate	null	rocky islands, oceans	98	62000000	2014-12-12 11:16:55.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/26/
28	Unknown	0	0	0	null	null	null	null	null	2014-12-15 12:25:59.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/28/
29	Trandosha	25	371	0	arid	0.62 standard	mountains, seas, grasslands, deserts	null	42000000	2014-12-15 12:53:47.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/29/
30	Socorro	20	326	0	arid	1 standard	deserts, mountains	null	300000000	2014-12-15 12:56:31.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/30/
34	Toydaria	21	184	7900	temperate	1	swamps, lakes	null	11000000	2014-12-19 17:47:54.0	2014-12-20 20:58:18.0	https://swapi.co/api/planets/34/

EJERCICIO 6

```

select id as Id,name as Nombre,height as Altura,mass as Peso,
    hairColor as Color_de_Pelo,skinColor as Color_de_piel,
    eyeColor as Color_de_Ojos,birthYear as
Año_Nacimiento,gender as Genero,
    createdAt as Fecha_Creacion,updatedAt as
Fecha_Actualizacion,url as Url
from Characters as char
WHERE name in ('Rey','Finn','Kylo Ren')

```

Id	Nombre	Altura	Peso	Color_de_Pelo	Color_de_piel	Color_de_Ojos	Año_Nacimiento	Genero	Fecha_Creacion	Fecha_Actualizacion	Url
102	Rey	170	54.0	black	white	brown	15DBY	female	2021-11-10 15:27:50.0	2021-11-10 15:27:50.0	null
103	Finn	178	73.0	black	dark	dark	11DBY	male	2021-11-10 15:27:50.0	2021-11-10 15:27:50.0	null
104	Kylo Ren	189	89.0	black	white	brown	5DBY	male	2021-11-10 15:27:50.0	2021-11-10 15:27:50.0	null

EJERCICIO 7

```
SELECT char.name as Muertos, killer.name as Asesinos,
       fil.episode as Episodio,
       fil.title as Titulo
from Characters char JOIN char.deathsesForIdCharacter as kil
JOIN kil.charactersByIdKiller killer JOIN kil.films fil
```

Muertos	Asesinos	Episodio	Titulo
Qui-Gon Jinn	Darth Maul	Episode I	The Phantom Menace
Darth Maul	Obi-Wan Kenobi	Episode I	The Phantom Menace
Cordé	Zam Wesell	Episode II	Attack of the Clones
Jango Fett	Mace Windu	Episode II	Attack of the Clones
Zam Wesell	Jango Fett	Episode II	Attack of the Clones
Mace Windu	Palpatine	Episode III	Revenge of the Sith
Kit Fisto	Palpatine	Episode III	Revenge of the Sith
Saesee Tiin	Palpatine	Episode III	Revenge of the Sith
Poggle the Lesser	Darth Vader	Episode III	Revenge of the Sith
Dooku	Darth Vader	Episode III	Revenge of the Sith
Wat Tambor	Darth Vader	Episode III	Revenge of the Sith
San Hill	Darth Vader	Episode III	Revenge of the Sith
Grievous	Obi-Wan Kenobi	Episode III	Revenge of the Sith
Biggs Darklighter	Palpatine	Episode IV	A New Hope
Obi-Wan Kenobi	Darth Vader	Episode IV	A New Hope
Wilhuff Tarkin	Luke Skywalker	Episode IV	A New Hope
Greedo	Han Solo	Episode IV	A New Hope
Bail Prestor Organa	Wilhuff Tarkin	Episode IV	A New Hope
Raymus Antilles	Darth Vader	Episode IV	A New Hope
Admiral Motti	Luke Skywalker	Episode IV	A New Hope
Admiral Ozzel	Darth Vader	Episode V	The Empire Strikes Back
Darth Vader	Palpatine	Episode VI	Return of the Jedi
Jabba Desilijic Tiure	Leia Organa	Episode VI	Return of the Jedi
Palpatine	Darth Vader	Episode VI	Return of the Jedi
Nute Gunray	Palpatine	Episode VI	Return of the Jedi
Admiral Piett	Arvel Crynyd	Episode VI	Return of the Jedi