%pyspark #Poner disponible para ejecutar sentencias SQL en Spark profecoDfParquet.createOrReplaceTempView("profecoDf")	FINISHED ▷ ※ 圖 ※
ook 0 sec. Last updated by anonymous at March 31 2019, 4:51:37 PM.	
%pyspark print(profecoDf.columns) 'producto', 'presentacion', 'marca', 'categoria', 'catalogo', 'precio', 'fecharegistro', 'cadenacomercial', 'giro', 'nombrecomercial', 'direccion', 'estado', 'municipio', 'latitud', '	FINISHED ▷ ※ ⑩ � longitud']
ook 0 sec. Last updated by anonymous at March 31 2019, 4:51:40 PM.	
<pre>%pyspark # Filtrar unicamente medicamentos spark.sql("SELECT * FROM profecoDf WHERE categoria='medicamentos'").createOrReplaceTempView("profecoDfMed") Took O sec. Last updated by anonymous at March 31 2019, 4:51:44 PM.</pre>	FINISHED ▷ ※ 🗐 🐵
<pre>%pyspark # Conteo de medicamentos spark.sql("SELECT count(1) FROM profecoDfMed").show()</pre>	■ SPARK JOB FINISHED ▷ ※ ■ ◎
114858131	
Fook 29 sec. Last updated by anonymous at March 31 2019, 4:52:18 PM.	
%pyspark # Existen productos sin marca identificados como 's/m' y 'sin marca' que representan una gran parte de los datos spark.sql("SELECT count(1) FROM profecoDfMed WHERE marca IN ('s/m','sin marca')").show()	■ SPARK JOB FINISHED ▷ ※ ⑩ �
107665521	
ook 9 sec. Last updated by anonymous at March 31 2019, 4:52:41 PM.	
%pyspark spark.sql("SELECT DISTINCT YEAR(fecharegistro) FROM profecoDfMed WHERE marca IN ('s/m','sin marca')").show()	■ SPARK JOBS FINISHED ▷ ※ ⑩ ◎
year(CAST(fecharegistro AS DATE))	
2015 2013 2014 2012 2016 2011	
ook 13 sec. Last updated by anonymous at March 31 2019, 4:52:59 PM.	
%pyspark #Los productos sin marca corresponden a marcas genéricas t1≔spark.sql("SELECT DISTINCT nombrecomercial FROM profecoDfMed WHERE marca IN ('s/m','sin marca')") z.show(t1)	SPARK JOBS FINISHED ▷ ※ ⑩ ◎
■ Let Use Lettings ▼	
nombrecomercial	`≡
super san francisco de asis sucursal crucero	
heb sucursal lincoln	
bodega aurrera sucursal estadio	
s-mart sucursal anzalduas	
imss sucursal tequesquinahuac	
farmacia vista hermosa	
aurrera bodega sucursal gobernadora	
farmacias del ahorro sucursal chiapas	
ook 10 sec. Last updated by anonymous at March 31 2019, 453:13 PM.	



