Final Databricks Tables

1. Which disease has the maximum number of claims.

Schema:

	A ^B _C col_name	A ^B C data_type	A ^B C comment
1	disease_name	string	null
2	count	bigint	null

	ABC disease_name	1 ² ₃ count
1	Pet allergy	3
2	Anthrax	3
3	Galactosemia	3
4	Glaucoma	3
5	Phenylketonuria	3
6	Head banging	3

2. Find those Subscribers having age less than 30 and they subscribe any subgroup

default.subscriber_under_30

≅ Refresh

SparkCluster

Schema:

	ABc col_name	△B data_type	ABC comment
1	sub_id	string	null
2	first_name	string	null
3	last_name	string	null
4	age	int	null
5	Subgrp_id	string	null

'	ABC sub_id	AB _C first_name	AB _C last_name	1 ² ₃ age	ABC Subgrp_id
1	SUBID10017	Bandhu	Seth	28	S108
2	SUBID10083	Bhilangana	Pandit	29	S109
3	SUBID10093	Chandavarman	Singh	27	S110

3. Find out which group has maximum subgroups.



Sample Data:

	△B _C Grp_Id	1 ² ₃ count
1	GRP104	2
2	GRP147	2
3	GRP143	2

4. Find out hospital which serve most number of patients



	ABC hospital_id	1 ² ₃ count	
1	H1017		9

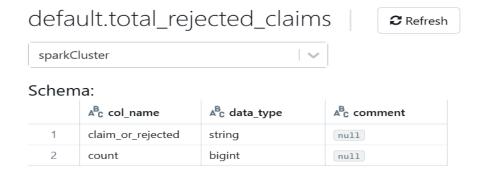
5. Find out which subgroups subscribe most number of times



Sample Data:

	ABC Subgrp_id	1 ² ₃ count	
1	S104		13

6. Find out total number of claims which were rejected



ABc claim_or_rejected		1 ² ₃ count	
1	N		22

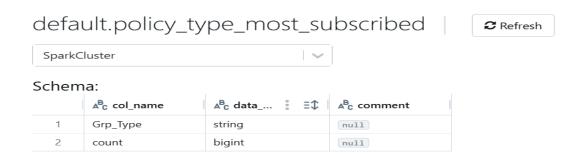
7. From where most claims are coming (city)

Schema:

	^B _C col_name	ABC data_type	A ^B C comment
1	city	string	null
2	count	bigint	null

2
2
2
2
2
2
2
2

8. Which groups of policies subscriber subscribe mostly Government or private



Sample Data:

	^B _C Grp_Type	1 ² 3 count	
1	Private	51	
2	Govt.	7	7

9. Average monthly premium subscriber pay to insurance company.



	1.2 avg_monthly_premium	
1		1870

10. Find out which group is most profitable

default.most_profitable_groups | 2 Refresh



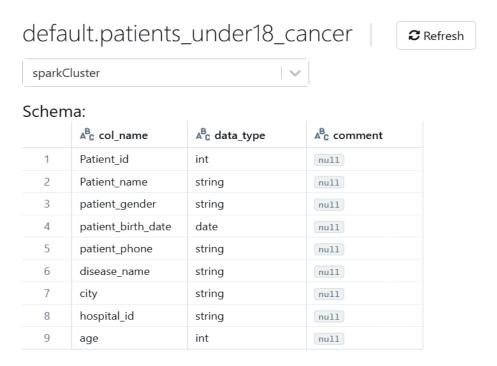


Schema:

	ABc col_name	ABc data_type	ABC comment
1	Grp_ld	string	null
2	sum(premium_written)	bigint	null

	AB _C Grp_Id	1 ² ₃ sum(premium_written)	
1	GRP131	99000	
2	GRP123	99000	
3	GRP147	99000	

11. List all the patients below age of 18 who admit for cancer



Sample Data:

Table is empty.

12. List patients who have cashless insurance and have total charges greater than or equal for Rs. 50,000.



Sample Data:

Table is empty.

13. List female patients over the age of 40 that have undergone knee surgery in the past year



Sample Data:

Table is empty.