Final Databricks Tables

1. Which disease has the maximum number of claims.

default.diseases_max_claims | ⟳ Refresh

SparkCluster

Schema:

	col_name	data_type	comment
1	disease_name	string	null
2	count	bigint	null

Sample Data:

	disease_name	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:

	col_name	data_type	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

Sample Data:

	sub_id	first_name	last_name	age	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.

default.groups_max_subgroups | ↻ Refresh

SparkCluster ∨

Schema:

	col_name	data_type	comment
1	Grp_Id	string	null
2	count	bigint	null

Sample Data:

	Grp_Id	count
1	GRP104	2
2	GRP147	2
3	GRP143	2

4. Find out hospital which serve most number of patients

default.hospital_most_patients | ↻ Refresh

SparkCluster ∨

Schema:

	col_name	data_type	comment
1	hospital_id	string	null
2	count	bigint	null

Sample Data:

	hospital_id	count
1	H1017	9

5. Find out which subgroups subscribe most number of times

default.subgroup_most_subscribed | ⟳ Refresh

SparkCluster | ∨

Schema:

	col_name	data_type	comment
1	Subgrp_id	string	null
2	count	bigint	null

Sample Data:

	Subgrp_id	count
1	S104	13

6. Find out total number of claims which were rejected

default.total_rejected_claims | ⟳ Refresh

sparkCluster | ∨

Schema:

	col_name	data_type	comment
1	claim_or_rejected	string	null
2	count	bigint	null

Sample Data:

	claim_or_rejected	count
1	N	22

7. From where most claims are coming (city)

default.cities_most_claims | ⟳ Refresh

SparkCluster ⌄

Schema:

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

Sample Data:

	A B C city	1 2 3 count
1	Mysore	2
2	Amravati	2
3	Kamarhati	2
4	Jabalpur	2
5	Bihar Sharif	2
6	Ghaziabad	2
7	Morbi	2
8	Karimnagar	2

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

default.policy_type_most_subscribed | ↻ Refresh

SparkCluster ⌄

Schema:

	col_name	data_...	comment
1	Grp_Type	string	null
2	count	bigint	null

Sample Data:

	Grp_Type	count
1	Private	51
2	Govt.	7

9. Average monthly premium subscriber pay to insurance company.

default.avg_monthly_premium | ↻ Refresh

SparkCluster ⌄

Schema:

	col_name	data_type	comment
1	avg_monthly_premiu...	double	null

Sample Data:

	avg_monthly_premium
1	1870

10. Find out which group is most profitable

default.most_profitable_groups | ⟳ Refresh

SparkCluster ⌄

Schema:

	col_name	data_type	comment
1	Grp_Id	string	null
2	sum(premium_written)	bigint	null

Sample Data:

	Grp_Id	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

default.patients_under18_cancer | ⟳ Refresh

sparkCluster

Schema:

	ᴬᴮ_C col_name	ᴬᴮ_C data_type	ᴬᴮ_C comment
1	Patient_id	int	null
2	Patient_name	string	null
3	patient_gender	string	null
4	patient_birth_date	date	null
5	patient_phone	string	null
6	disease_name	string	null
7	city	string	null
8	hospital_id	string	null
9	age	int	null

Sample Data:
Table is empty.

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

default.patients_cashless_chargegreater | ⟳ Refresh

sparkCluster

Schema:

	ᴬᴮ_C col_name	ᴬᴮ_C data_type	ᴬᴮ_C comment
1	patient_name	string	null
2	patient_gender	string	null
3	patient_birth_date	date	null
4	claim_amount	string	null

Sample Data:
Table is empty.

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

default.knee_surgery_patients | ⟳ Refresh

SparkCluster ⌄

Schema:

col_name	data_type	comment
1	Patient_id	int	null
2	Patient_name	string	null
3	patient_gender	string	null
4	patient_birth_date	date	null
5	disease_name	string	null
6	city	string	null
7	hospital_id	string	null

Sample Data:
Table is empty.