1.Upit

SELECT "Name" AS ime\_dogadaja, COUNT(\*) AS broj\_dogadaja

FROM "Event"

GROUP BY "Name";

A pie chart with different colored circles

Description automatically generated2. Upit

SELECT "Id", "Name" AS ime\_dogadaja,"EndTimestamp" - "StartTimestamp" AS trajanje\_dogadaja

FROM "Event"

WHERE "EndTimestamp" - "StartTimestamp" > INTERVAL '40 seconds';

A screenshot of a computer

Description automatically generated

3. Upit

SELECT "CountryCode", COUNT(\*)

FROM "Event"

GROUP BY "CountryCode";

A map of the world with the united states

Description automatically generated

4. Upit

SELECT "VehicleId", COUNT(\*) as broj\_dogadaja

FROM "File"

JOIN "Event" ON "File"."Id" = "Event"."FileId"

GROUP BY "VehicleId";

A blue pie chart with a few different colored sections

Description automatically generated with medium confidence

5.Upit

SELECT

"Name",

COUNT(\*) FILTER(WHERE "EndTimestamp" - "StartTimestamp" < INTERVAL '30 seconds') AS less\_than\_30s,

COUNT(\*) FILTER(WHERE "EndTimestamp" - "StartTimestamp" >= INTERVAL '30 seconds' AND "EndTimestamp" - "StartTimestamp" <= INTERVAL '120 seconds') AS between\_30s\_and\_120s,

COUNT(\*) FILTER(WHERE "EndTimestamp" - "StartTimestamp" > INTERVAL '120 seconds') AS greater\_than\_120s

FROM "Event"

GROUP BY "Name";

A graph of different colored lines

Description automatically generated

6.Upit

SELECT public.time\_bucket('1 hour', "StartTimestamp") AS hour\_interval, count(\*)

FROM "Event"

GROUP BY hour\_interval

ORDER BY hour\_interval;

A graph with lines and numbers

Description automatically generated with medium confidence

7.Upit

SELECT e."Id", e."Name", e."StartTimestamp", e."EndTimestamp"

FROM "Event" e

JOIN "Aggregation" ag ON ag."EventId" = e."Id"

WHERE ag."Name" = 'SPEED' AND ag."Type" = 'max' AND ag."Value" BETWEEN 50 AND 60;

A screenshot of a computer

Description automatically generated

8.Upit

SELECT

public.time\_bucket('1 hour', "StartTimestamp") AS hour\_interval,

e."Name",

MIN(CASE WHEN ag."Name" = 'T\_OIL' AND ag."Type" = 'min' THEN ag."Value" END) AS min\_t\_oil

FROM "Event" e

JOIN "Aggregation" ag ON e."Id" = ag."EventId"

GROUP BY hour\_interval, e."Name"

HAVING

MAX(CASE WHEN ag."Name" = 'SPEED' AND ag."Type" = 'max' THEN ag."Value" END) BETWEEN 50 AND 60

ORDER BY hour\_interval, e."Name";

A graph with numbers and dots

Description automatically generated with medium confidence

9. Upit

SELECT chunk\_name, pg\_size\_pretty(table\_bytes) AS table\_size

FROM public.chunks\_detailed\_size('"Event"')

ORDER BY table\_size DESC;A screenshot of a computer

Description automatically generated