Good Query:

QUESTION:What was the revenue contribution of the 'Fixed/Mil' in 2018?

QUERY:MATCH (wo:`Work Order`)

WHERE wo.job\_id = '2ea13652-fd4c-4cc1-9e6f-fdda67a844d5'

AND wo.`ship\_date` >= datetime('2018-01-01T00:00:00')

AND wo.`ship\_date` <= datetime('2018-12-31T23:59:59')

WITH

SUM(CASE WHEN toLower(wo.`market\_\_description`) CONTAINS 'fixed/mil' THEN wo.`revenue` ELSE 0 END) AS revenue\_mil,

SUM(wo.`revenue`) AS total\_revenue

RETURN

toFloat(revenue\_mil) / toFloat(total\_revenue) \* 100 AS revenue\_contribution\_mil;

Good Query:

QUESTION:What was the Revenue by Value Stream during the period Q1-2023?

QUERY:MATCH (wo:`Work Order`)

WHERE wo.job\_id = '2ea13652-fd4c-4cc1-9e6f-fdda67a844d5'

AND wo.`ship\_date` >= datetime('2023-01-01T00:00:00')

AND wo.`ship\_date` <= datetime('2023-03-31T23:59:59')

WITH wo.`value\_stream` AS value\_stream, SUM(wo.`revenue`) AS total\_revenue

RETURN value\_stream, total\_revenue

ORDER BY total\_revenue DESC;

Good Query:

QUESTION:What was the Revenue by Value Stream during the period Q1-2022?

QUERY:MATCH (wo:`Work Order`)

WHERE wo.job\_id = '2ea13652-fd4c-4cc1-9e6f-fdda67a844d5'

AND wo.`ship\_date` >= datetime('2022-01-01T00:00:00')

AND wo.`ship\_date` <= datetime('2022-03-31T23:59:59')

WITH wo.`value\_stream` AS value\_stream, SUM(wo.`revenue`) AS total\_revenue

RETURN value\_stream, total\_revenue

ORDER BY total\_revenue DESC;

Good Query:

QUESTION:What was the Revenue By License Program during the periods of Q1-2023.

QUERY:MATCH (wo:`Work Order`)

WHERE wo.job\_id = '2ea13652-fd4c-4cc1-9e6f-fdda67a844d5'

AND wo.`ship\_date` >= datetime('2023-01-01T00:00:00')

AND wo.`ship\_date` <= datetime('2023-03-31T23:59:59')

WITH wo.`program` AS program, SUM(wo.`revenue`) AS total\_revenue

RETURN program, total\_revenue

ORDER BY total\_revenue DESC;

Good Query:

QUESTION:How many parts with descriptions containing 'tire' or 'cage' were produced in work orders and shipped in 2022?

QUERY:MATCH (wo:`Work Order`)-[:`produces`]-(p:`Part`)

WHERE wo.job\_id = '2ea13652-fd4c-4cc1-9e6f-fdda67a844d5'

AND wo.`ship\_date` >= datetime('2022-01-01T00:00:00')

AND wo.`ship\_date` <= datetime('2022-12-31T23:59:59')

AND (toLower(p.`part\_description`) CONTAINS 'tire' OR toLower(p.`part\_description`) CONTAINS 'cage')

RETURN COUNT(p) AS parts\_with\_tire\_or\_cage;

Good Query:

QUESTION:What was the Calibration Jobs By Customer during the period 2023

QUERY:MATCH (c:`Customer`)-[:`places`]-(so:`Sales Order`)-[:`results to`]-(wo:`Work Order`)-[:`produces`]-(p:`Part`)

WHERE wo.job\_id = '2ea13652-fd4c-4cc1-9e6f-fdda67a844d5'

AND wo.`ship\_date` >= datetime('2023-01-01T00:00:00')

AND wo.`ship\_date` <= datetime('2023-12-31T23:59:59')

AND toLower(p.`part\_description`) CONTAINS 'calibration'

WITH c.`$$Name$$` AS customer\_name, COUNT(wo) AS calibration\_jobs

RETURN customer\_name, calibration\_jobs

ORDER BY calibration\_jobs DESC

LIMIT 20;