SAP System Executive Dashboard

Over the past 2 months, system reliability improved through tighter job monitoring and housekeeping—evident in lower dump rates and reduced DB size. Deployment efficiency in production has also improved with fewer failures and reduced runtime.
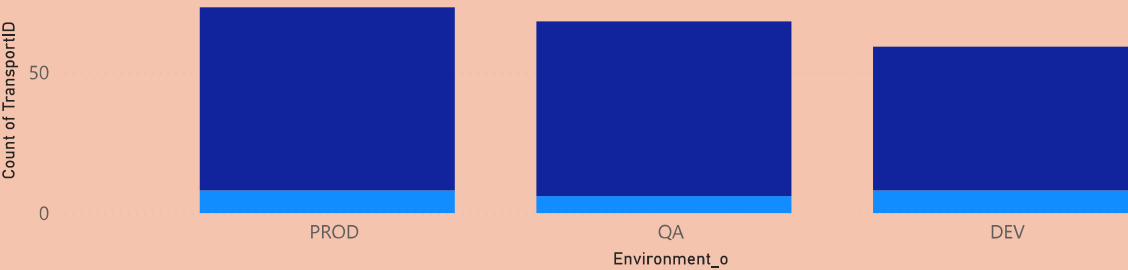
Date

| 01-01-2025 📅 | 31-12-2025 📅 |

Count of TransportID and Average deployment time in minutes by Environment_o and Status

Status ● Failure ● Success

PROD — QA — DEV
Environment_o
Count of TransportID (50, 0)

count of failed jobs by year, month and day

count of failed jobs (6, 4, 2)

10 11 12 13 14 15 18 20 21 22 24 25 26 28 29 30 31 2 3 4 5 6 7 8 9 11 13 14 15 16 17 18 19 20 22 23 24
March — April
2025
day

User

- ☐ admin
- ☐ user1
- ☐ user2
- ☐ user3

JobType

- ☐ Batch
- ☐ Cleanup
- ☐ Interface
- ☐ Report
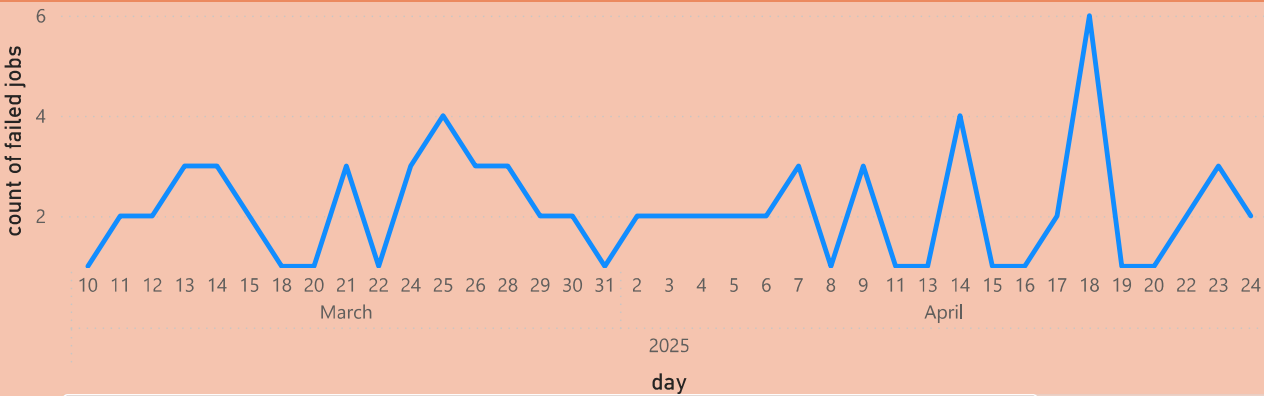
54.80
Average of CPU_Usage_%

19
JobFailureRate_30D

0.22
Avg_Conflicts_30D
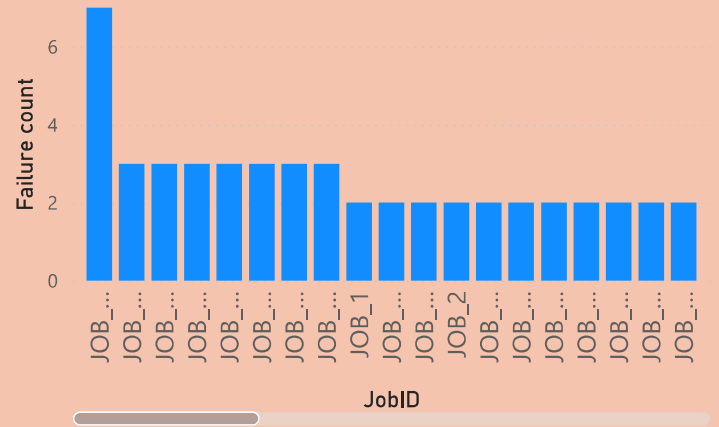
406
Sum of ShortDumps

13.33
Average of Size_reduced_GB_30D

Background Job Insights

Count of JobID by JobType and Status

Status ● Failure ● Success

Failure count by JobID
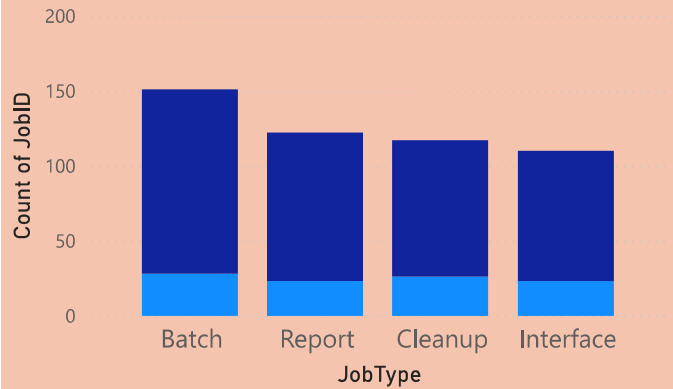
JobID	JobType	User	Status	Sum of Runtime_Minutes
JOB_1	Batch	user2	Failure	4.38
JOB_1	Batch	user2	Success	3.29
JOB_1	Cleanup	user1	Failure	0.21
JOB_1	Cleanup	user1	Success	34.38
JOB_1	Cleanup	user3	Success	23.03
JOB_1	Interface	admin	Success	27.25
JOB_1	Report	user2	Success	24.13
JOB_100	Batch	user1	Success	0.92
JOB_100	Batch	user3	Success	7.58
JOB_100	Interface	user3	Success	2.98
JOB_11	Batch	admin	Failure	0.72
JOB_11	Interface	user3	Failure	7.91
Total				**5,068.88**

Count of Failed JobID by JobType

Count of JobID by Date and Status

Status ● Failure ● Success

JobType
● Batch
● Cleanup
● Interface
● Report
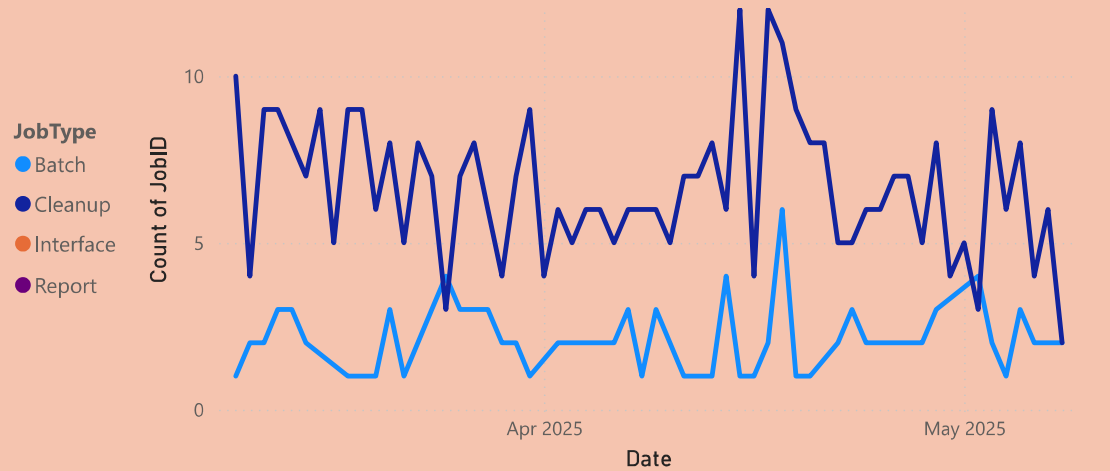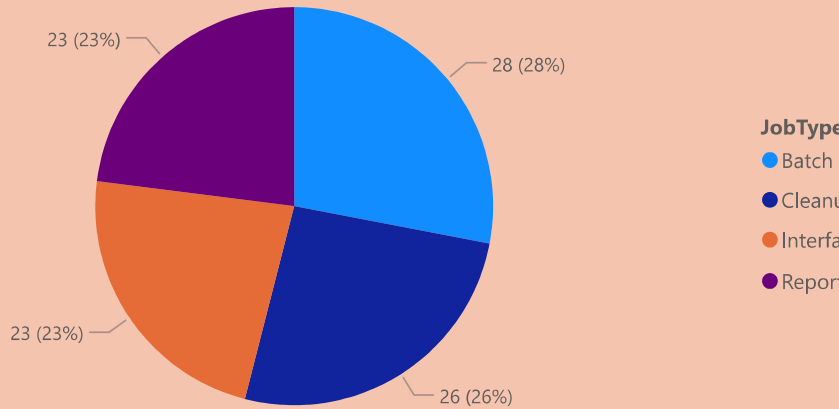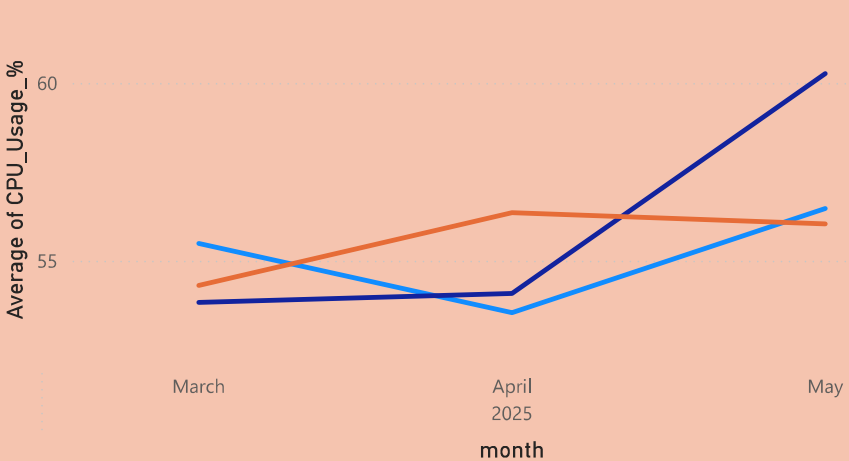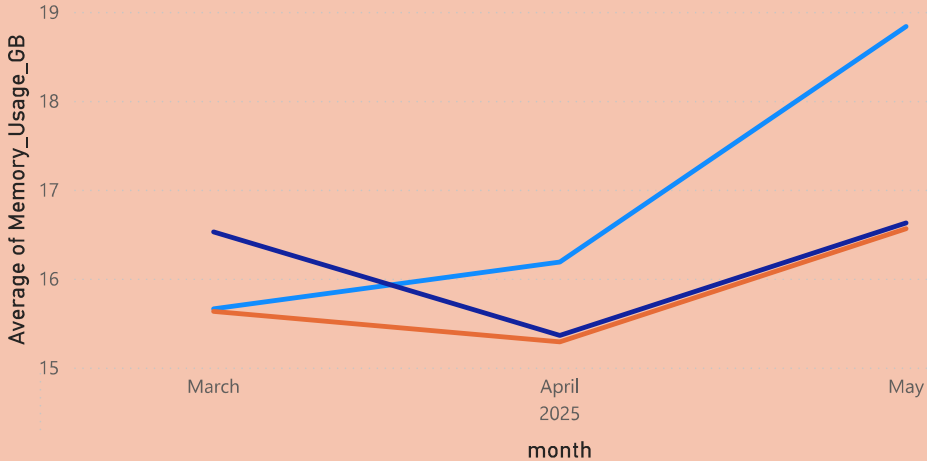
System Health & Performance

Average of CPU_Usage_% by year, month and System

System ● BW ● ECC ● S4HANA
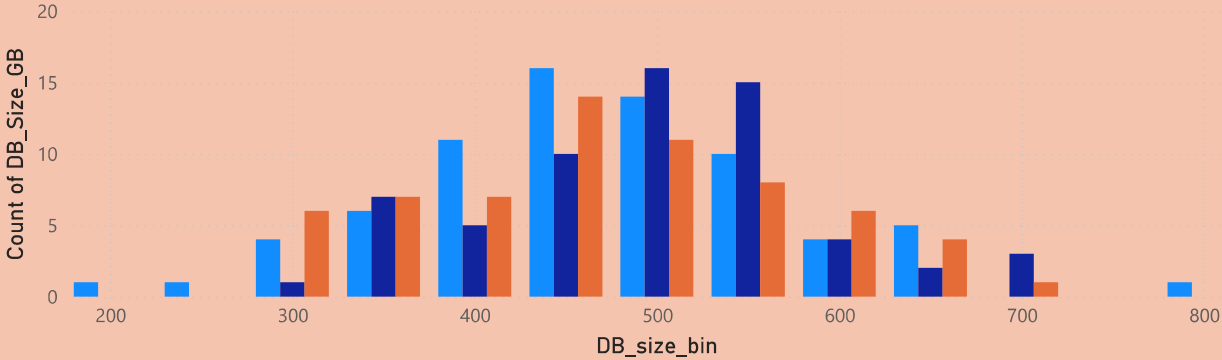

Average of Memory_Usage_GB by year, month and System

System ● BW ● ECC ● S4HANA

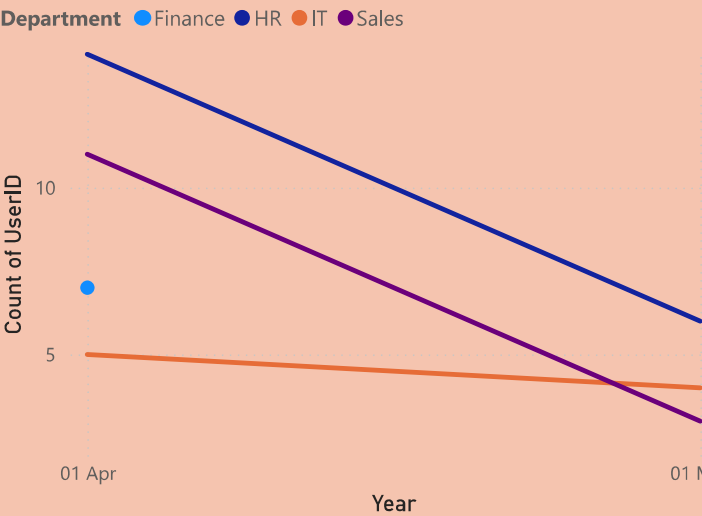| year	2025				Total
System	March	April	May	Total	
BW	46	80	27	153	153
ECC	54	65	8	127	127
S4HANA	60	51	15	126	126
Total	160	196	50	406	406

Count of DB_Size_GB by DB_size_bin and System

System ● BW ● ECC ● S4HANA

User & Role Compliance

Count of UserID by Last Login and Department

Department ●Finance ●HR ●IT ●Sales

Critical role conflict % by Year, Quarter, Month, UserID and Department

UserID ●user6 ●user8 ●user10 ●user17 ●user20 ▶
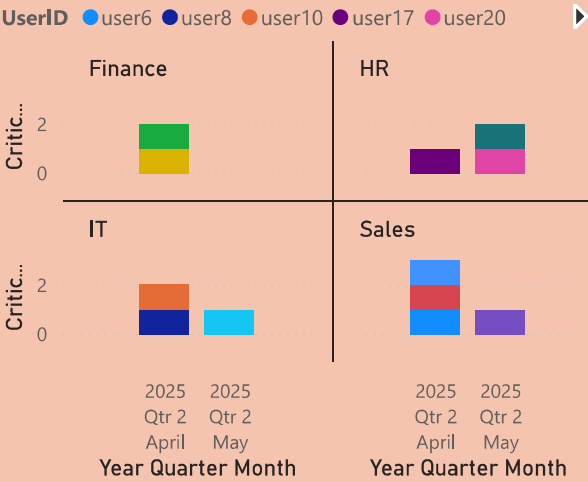
UserID	Department	Sum of Roles_Assigned	Critical_Role_Conflic...
user1	Sales	4	FALSE
user2	IT	3	FALSE
user3	HR	1	FALSE
user4	Sales	4	FALSE
user5	HR	5	FALSE
user6	Sales	1	TRUE
user7	Sales	2	FALSE
user8	IT	3	TRUE
user9	Finance	2	FALSE
user10	IT	2	TRUE
user11	HR	1	FALSE
user12	HR	2	FALSE
user13	Sales	4	FALSE
user14	Sales	2	FALSE
Total		**143**	

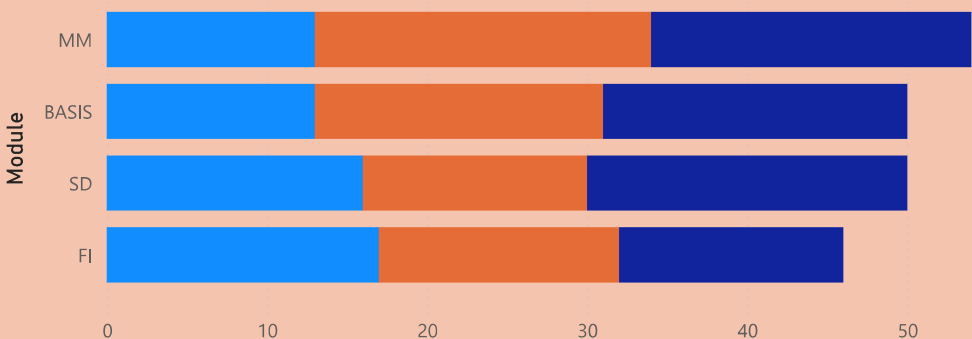## Sum of Roles_Assigned by UserID
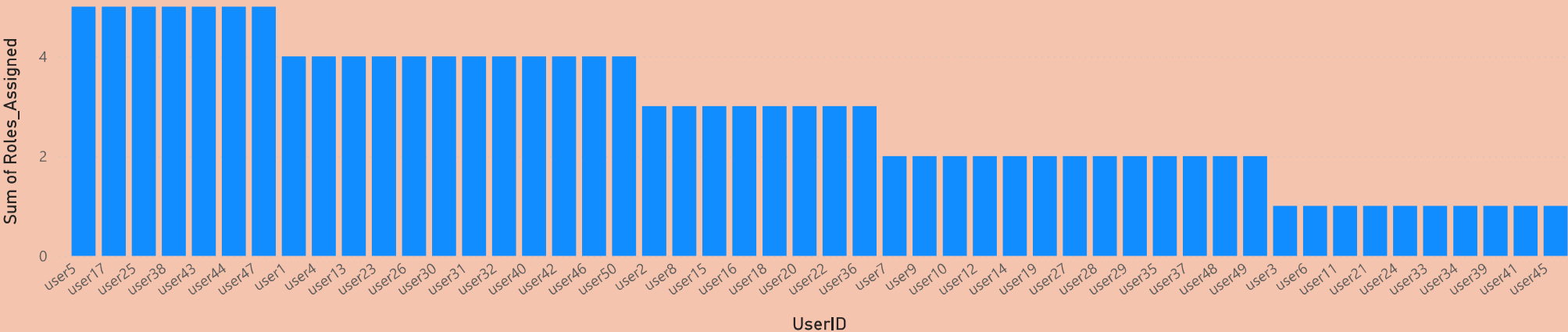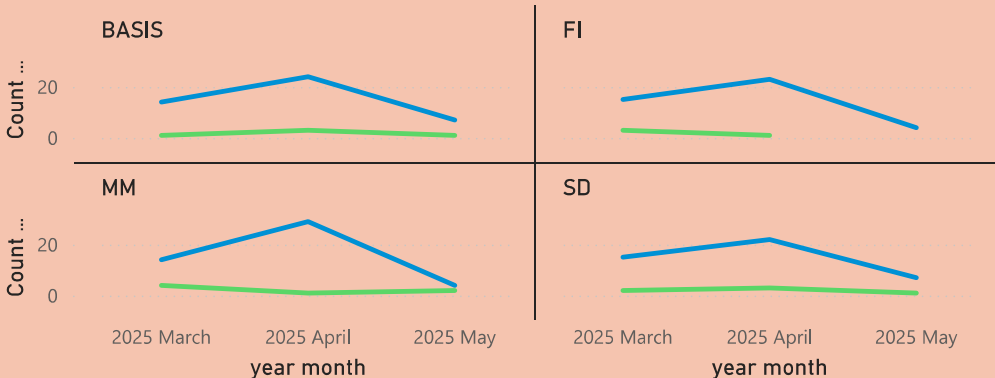
Transport & Deployment Analysis

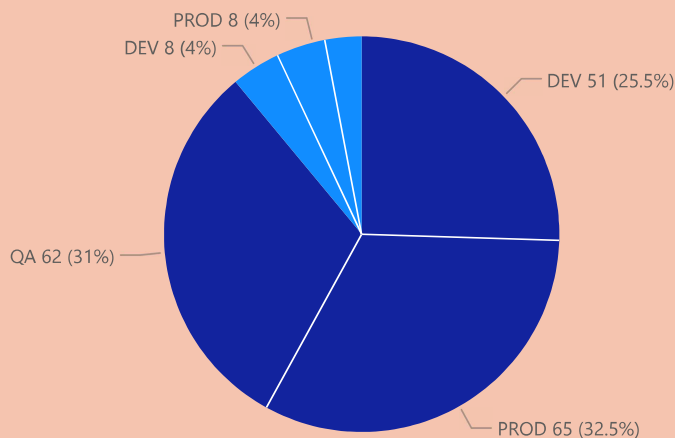## Count of TransportID by Module and Environmemnt

Environmemnt ●DEV ●QA ●PROD

Count of TransportID by year, month, Status and Module
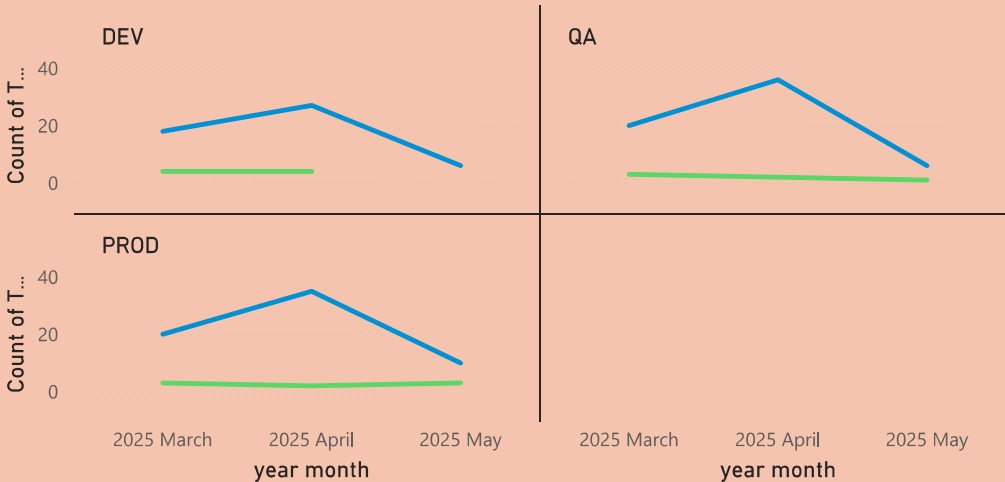
Status ●Failure ●Success

Count of TransportID by Status and Environment_o

- PROD 8 (4%)
- DEV 8 (4%)
- DEV 51 (25.5%)
- QA 62 (31%)
- PROD 65 (32.5%)

Status
- ●Success
- ●Failure

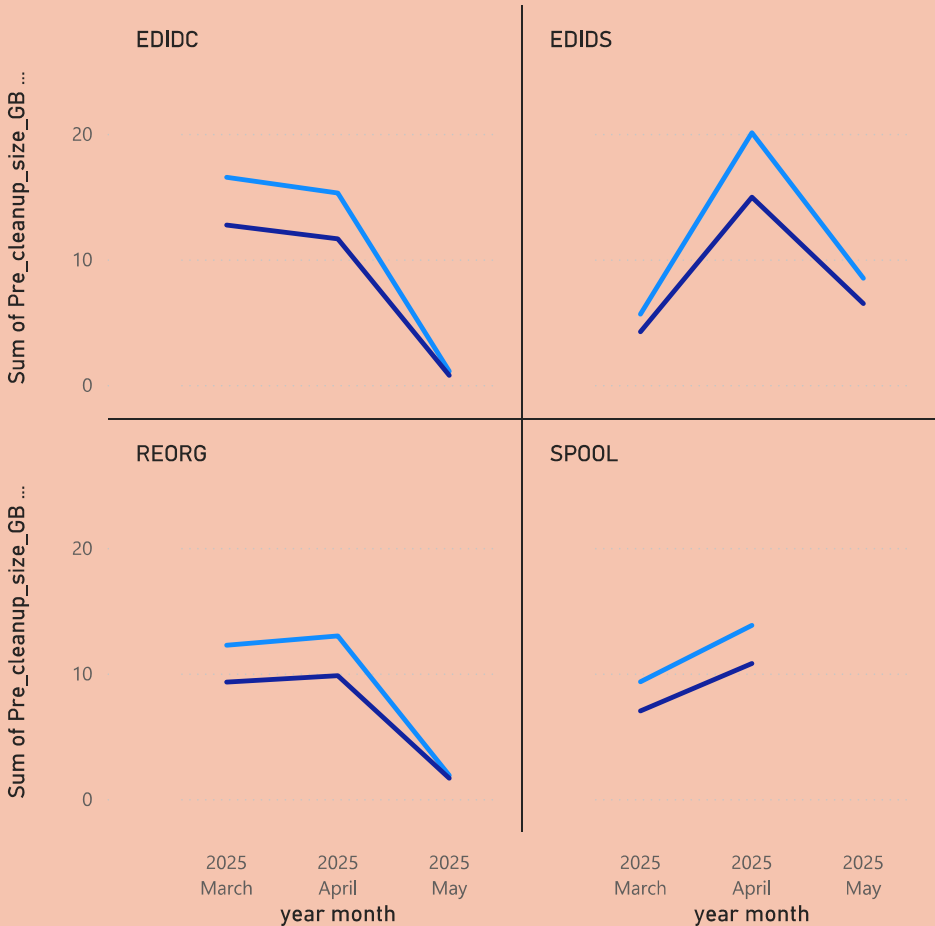## Count of TransportID by year, month, Status and Environmemnt

Status ●Failure ●Success

Housekeeping Efficiency

Sum of Pre_cleanup_size_GB and Sum of Post_cleanup_size_GB by year, month and Table

● Sum of Pre_cleanup_size_GB   ● Sum of Post_cleanup_size_GB

EDIDC

EDIDS

REORG

SPOOL

Sum of Size_Reduced_GB by year, month and Table

Table ● EDIDC ● EDIDS ● REORG ● SPOOL
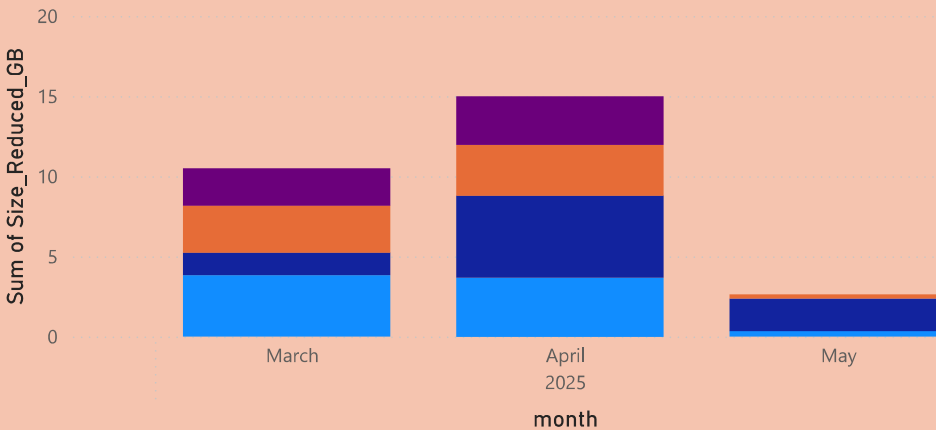
Table	Cleanup_Date	Sum of Pre_cleanup_size_GB	Sum of Post_cleanup_size_GB	Sum of Size_Reduced_GB
EDIDC	10 March 2025	1.74	1.55	0.19
REORG	10 March 2025	2.40	1.77	0.62
EDIDS	11 March 2025	0.67	0.55	0.12
EDIDC	12 March 2025	3.43	2.57	0.86
REORG	12 March 2025	1.59	1.13	0.46
REORG	13 March 2025	1.04	0.80	0.24
SPOOL	13 March 2025	0.72	0.59	0.13
EDIDC	14 March 2025	1.88	1.48	0.40
REORG	14 March 2025	0.94	0.80	0.14
SPOOL	15 March 2025	0.99	0.65	0.34
EDIDC	17 March 2025	0.55	0.47	0.09
Total		**117.44**	**89.32**	**28.12**