

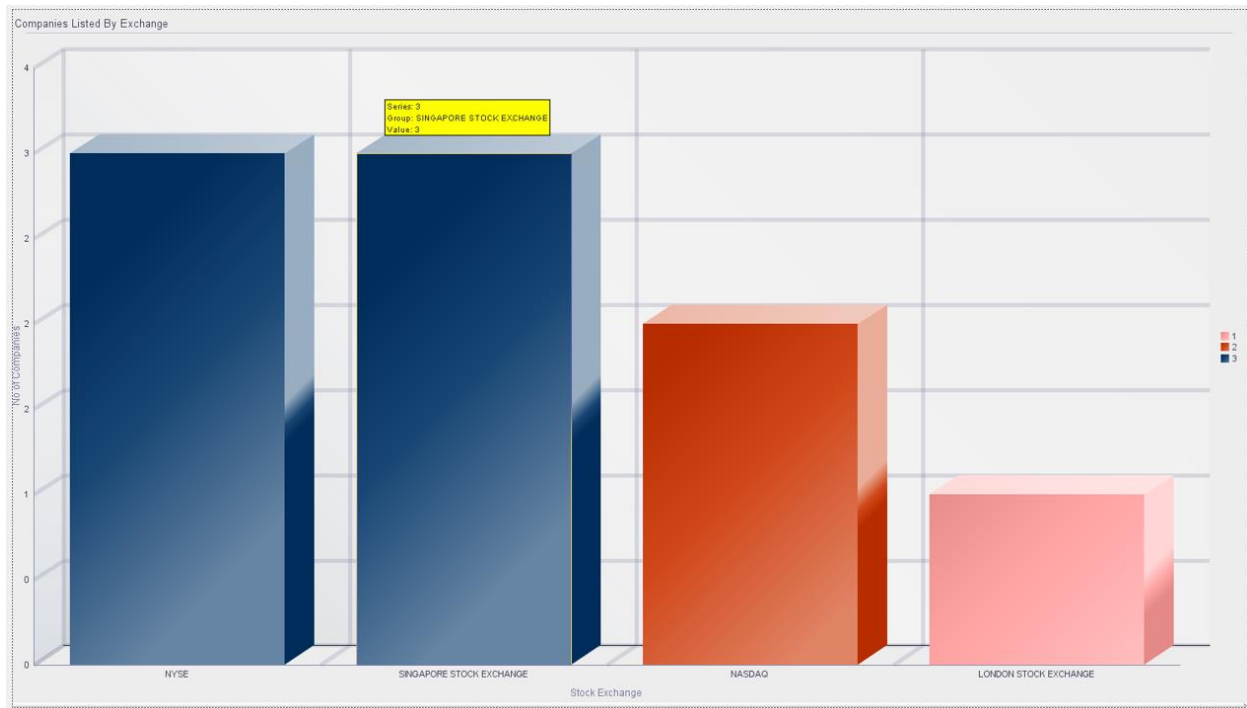
# REPORTS

REPORT 1 – This view will show cast number of companies using stock exchanges.

```
SELECT SE.EXCHANGE_NAME, COUNT(*) AS NUMBER_OF_COMPANIES
FROM STOCKEXCHANGE SE JOIN SECURITYEXCHANGE SEC
ON SE.EXCHANGE_ID = SEC.EXCHANGE_ID
JOIN COMPANYSECURITY CS
ON SEC.SECURITY_ID = CS.SECURITY_ID
JOIN COMPANY CP
ON CS.COMPANY_ID = CP.COMPANY_ID
GROUP BY SE.EXCHANGE_NAME ORDER BY NUMBER_OF_COMPANIES DESC;
```

EXCHANGE_NAME	NUMBER_OF_COMPANIES
1 NYSE	3
2 SINGAPORE STOCK EXCHANGE	3
3 NASDAQ	2
4 LONDON STOCK EXCHANGE	1

## COMPANIES LISTED BY STOCK EXCHANGE :

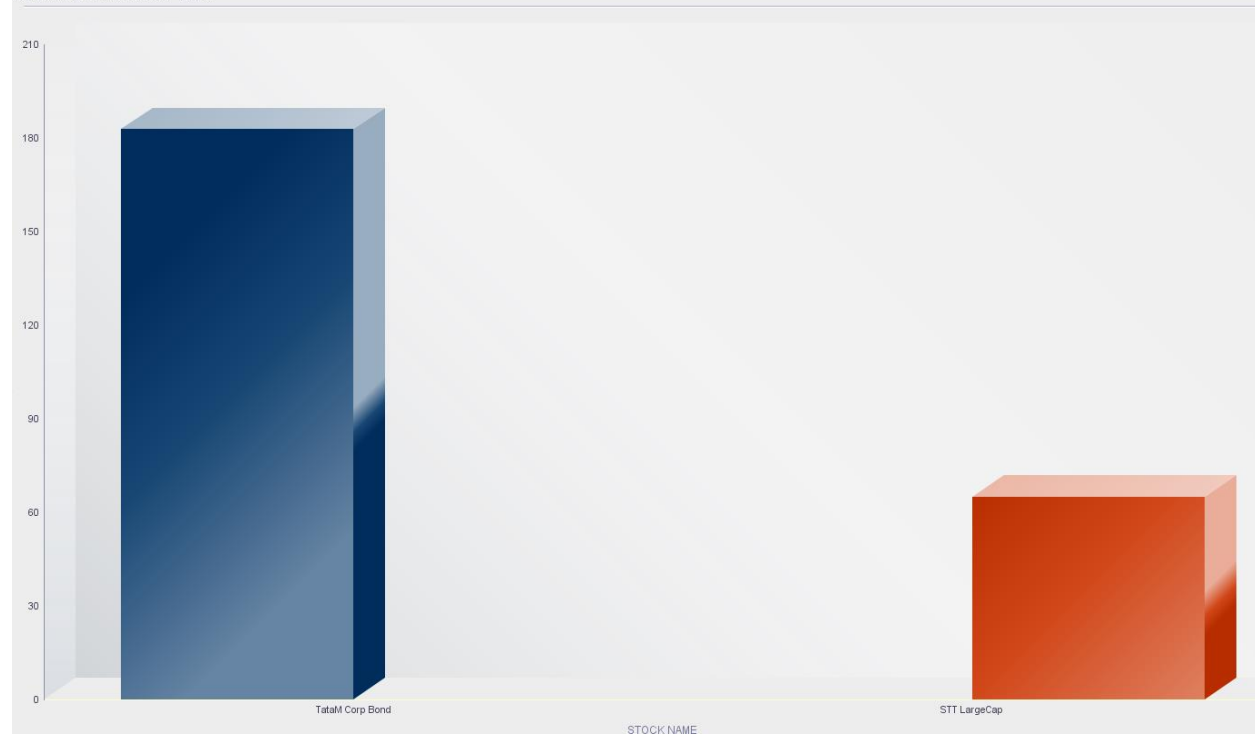


REPORT 2 – This view will show cast trending stock bought today.

Worksheet

Query Builder

TRENDING STOCKS BOUGHT TODAY



REPORT 4 – This view will show cast companies that are listed under each stock exchange.

```
CREATE OR REPLACE VIEW COMPANIES_LISTED_UNDER_STOCK_EXCHANGE AS
SELECT SE.EXCHANGE_NAME,
LISTAGG( CP.COMPANY_NAME, ',' ) WITHIN GROUP(
ORDER BY CP.COMPANY_NAME) AS COMPANY_NAME
FROM STOCKEXCHANGE SE JOIN SECURITYEXCHANGE SEC
ON SE.EXCHANGE_ID = SEC.EXCHANGE_ID
JOIN COMPANYSECURITY CS
ON CS.SECURITY_ID = SEC.SECURITY_ID
JOIN COMPANY CP
ON CS.COMPANY_ID = CP.COMPANY_ID
GROUP BY SE.EXCHANGE_NAME;

SELECT * FROM COMPANIES_LISTED_UNDER_STOCK_EXCHANGE;
```

Script Output x		Query Result x	
SQL   All Rows Fetched: 4 in 0.026 seconds			
	EXCHANGE_NAME	COMPANY_NAME	
1	LONDON STOCK EXCHANGE	Meta	
2	NASDAQ	Apple, State Street	
3	NYSE	Apple, Meta, State Street	
4	SINGAPORE STOCK EXCHANGE	Apple, Meta, Tata Motors	