

PIPE|BRIDGE

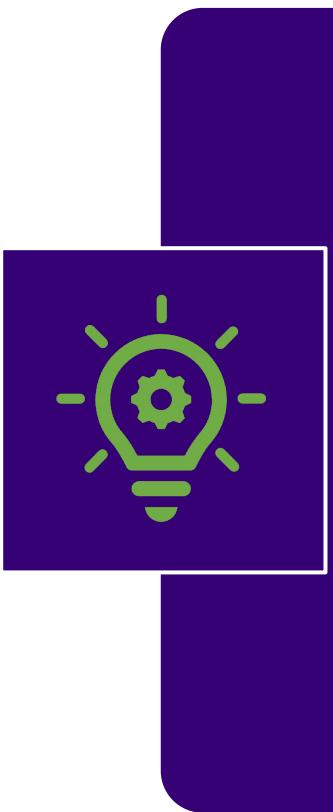


R8
BENCHMARK
PLATFORM

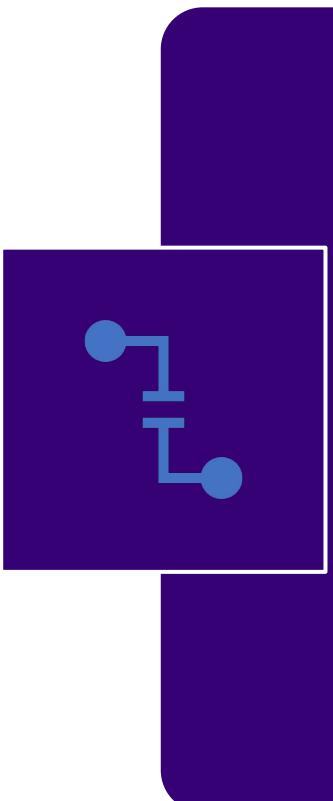


R8
RESON8
MEDIA

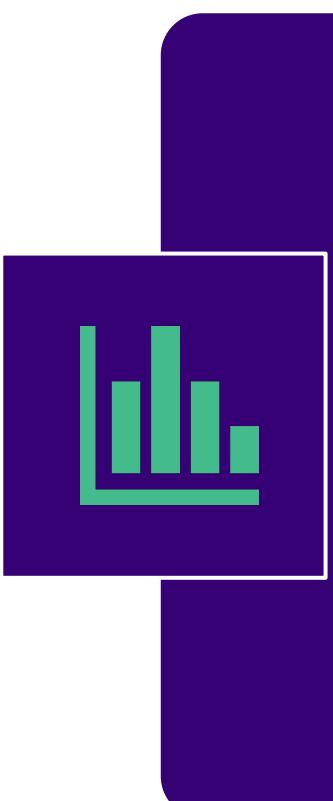
WHAT IS PIPE|BRIDGE ?



Pipe|Bridge is a middleware interface system that integrates the financial data providers such as Refinitiv, Bloomberg, crypto exchanges and fires mission critical data to real-time Broadcast graphics engines.

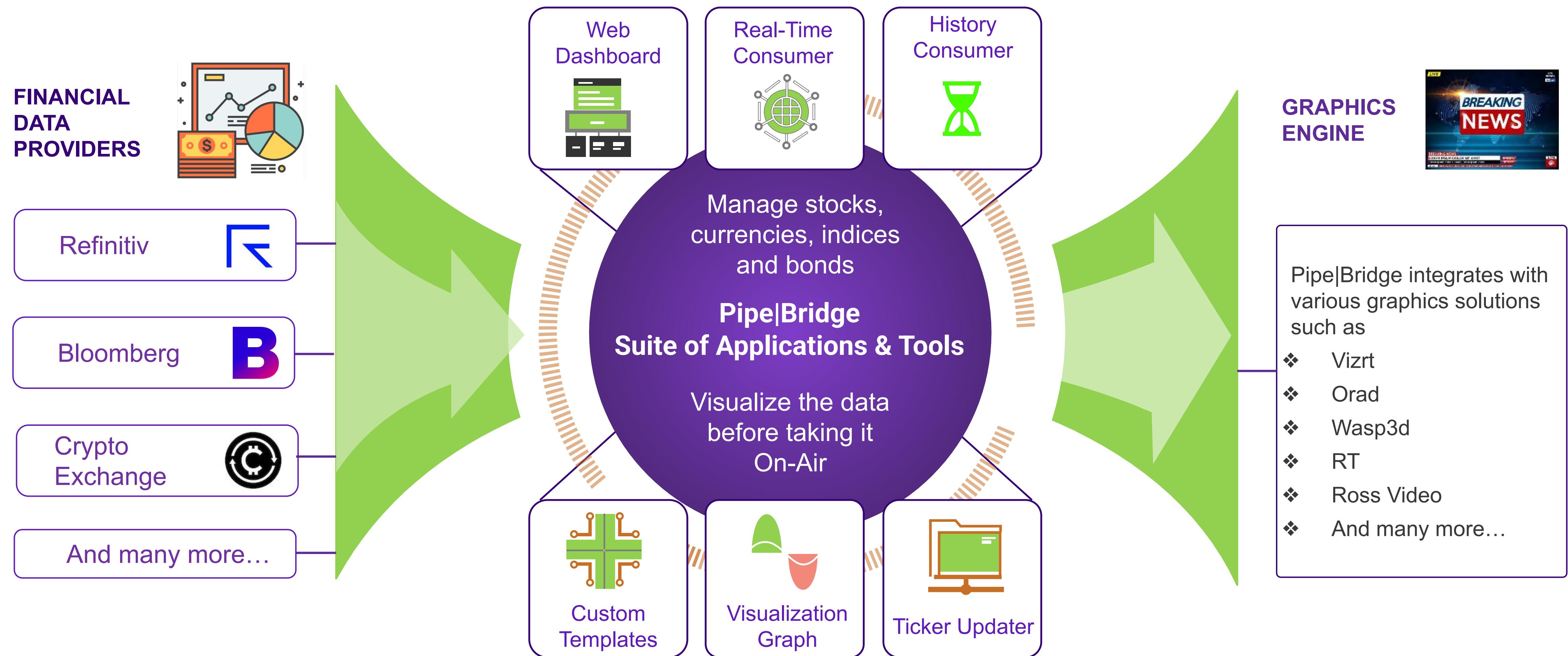


Pipe|Bridge suite of applications are a powerful set of tools designed to help broadcasters view and manage stocks, currencies, indices, bonds etc, visualize them before taking them on-air.

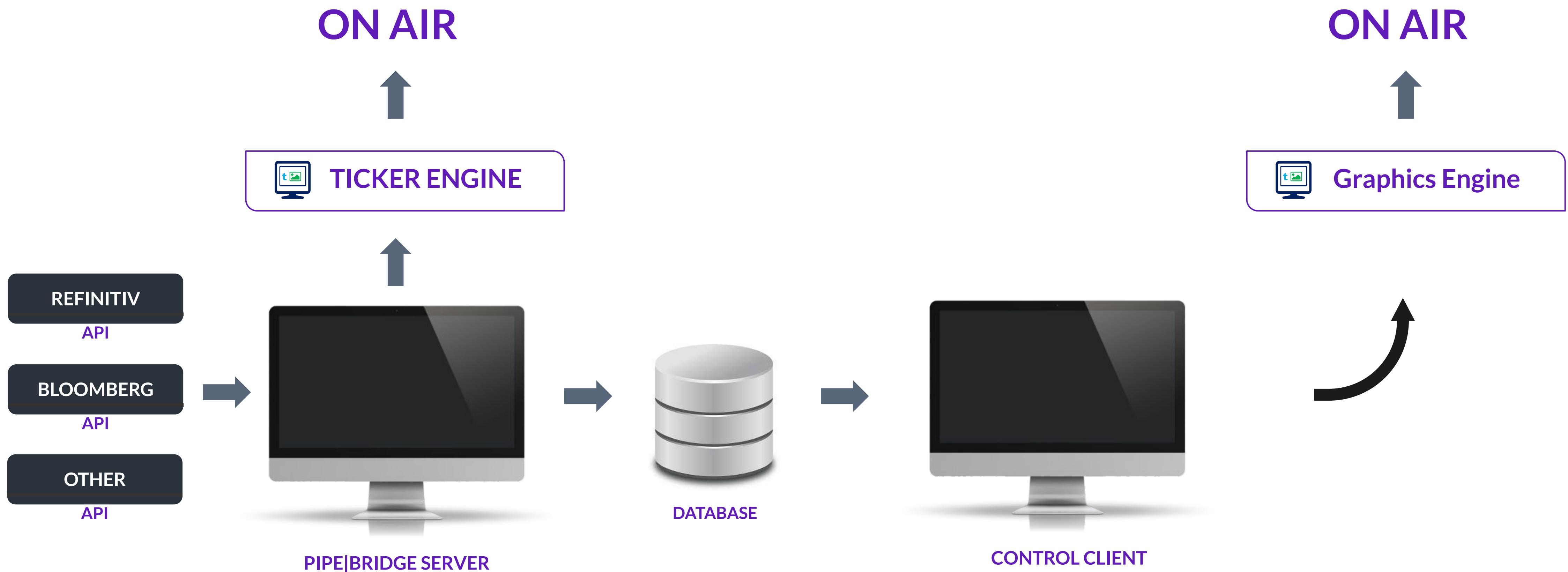


Pipe|Bridge integrates with various graphics solutions such as Vizrt, Orad, Wasp3d, RT, Ross Video etc.

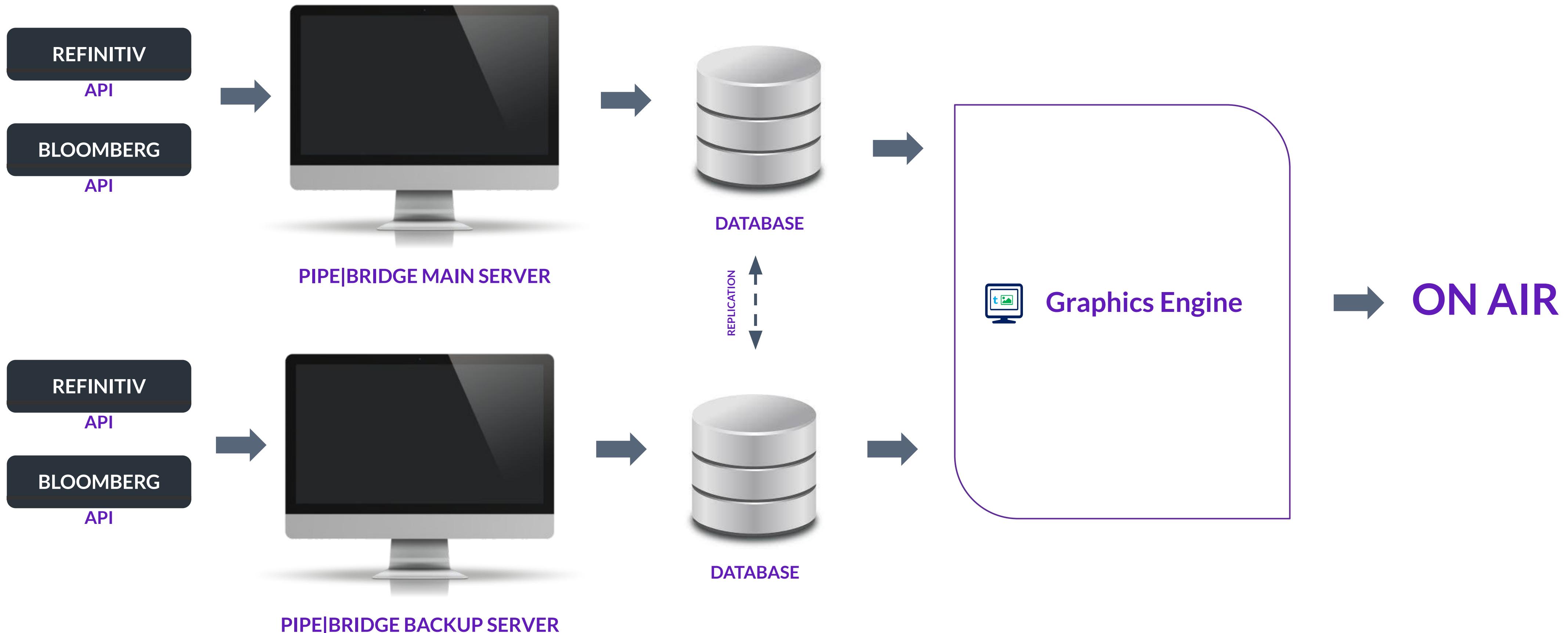
PIPE|BRIDGE MIDDLEWARE



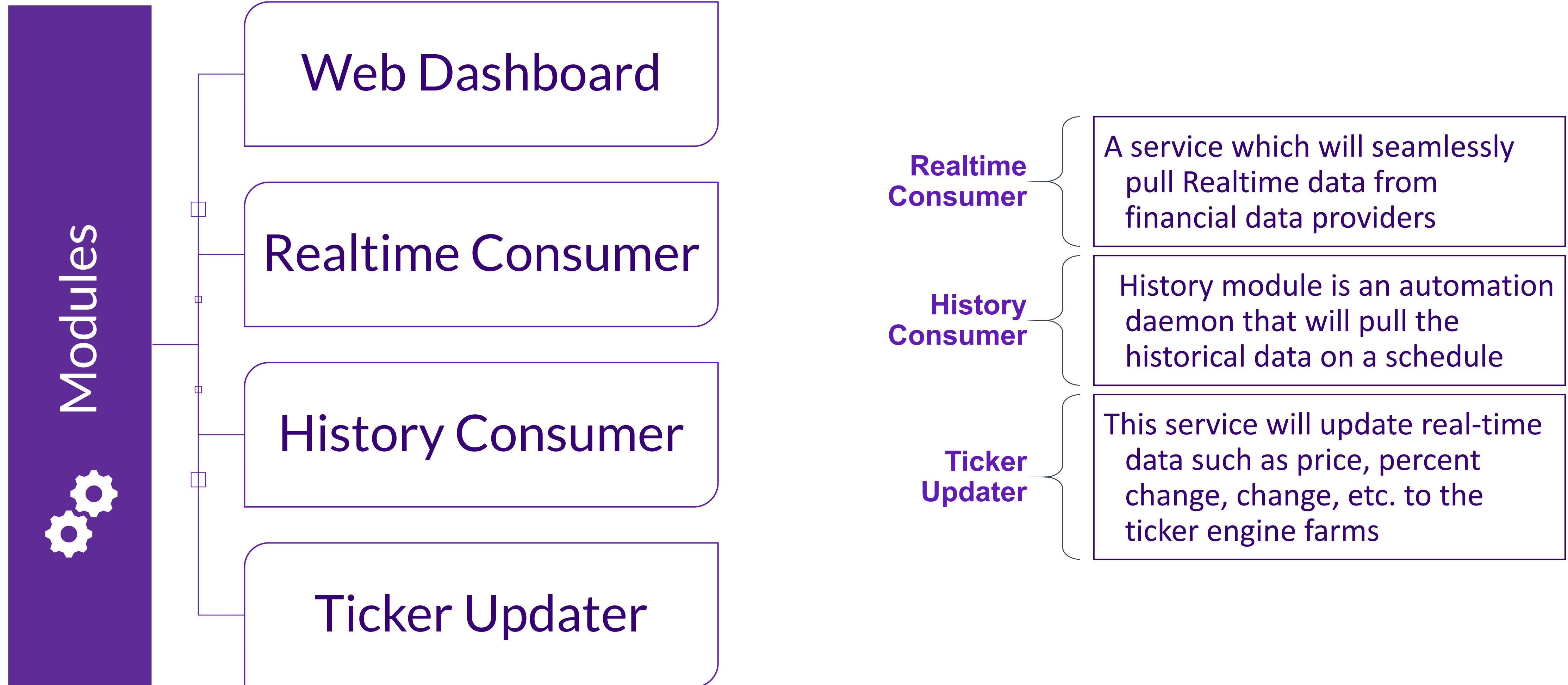
PIPE|BRIDGE WORKFLOW OVERVIEW



PIPE|BRIDGE BACKUP WORKFLOW



PIPE|BRIDGE MODULES



WEB DASHBOARD

Web-based client application to view/add and modify securities

Single interface to monitor health of systems, applications and database

Fully customized as per the requirements

PIPE|Bridge Dashboard

Data Status

- ISX KARMAL SERVICE 1
RUNNING
15/02/25 02:29:06
- REFINITIV SERVICE 1
RUNNING
15/02/25 13:13:04

Favorites

| Index | Value | Change | Time | |
|--------------------------------|----------|---------|---------|-------------------|
| DAX Xetra | 22513.42 | -98.6 | ↓ -0.44 | 15/02/25 02:29:06 |
| Euronext 100 | 1594.02 | 2.49 | ↑ 0.16 | 15/02/25 02:29:06 |
| مؤشر مصر 100 مقتني الأوزان | 11504.52 | 99.26 | ↑ 0.87 | 15/02/25 02:29:06 |
| مؤشر الكويت العام | 8019.03 | 44.87 | ↑ 0.56 | 15/02/25 02:29:06 |
| بورصة مسقط | 4478.28 | -8.07 | ↓ -0.18 | 15/02/25 02:29:06 |
| السوق الموازية - نمو | 31615.42 | 311.82 | ↑ 1 | 15/02/25 02:29:06 |
| CAC 40 | 8178.54 | 14.43 | ↑ 0.18 | 15/02/25 02:29:06 |
| عوائد المسندات الألمانية سنتين | 2.129 | -0.044 | ↓ -0.04 | 15/02/25 02:29:06 |
| مؤشر سوق دبي | 5361.96 | 42.76 | ↑ 0.8 | 15/02/25 02:29:06 |
| مؤشر الكويت الأول | 8568.56 | 54.31 | ↑ 0.64 | 15/02/25 02:29:06 |
| بورصة قطر | 10619.08 | 23.84 | ↑ 0.23 | 15/02/25 02:29:06 |
| Dow Jones | 44546.08 | -165.35 | ↓ -0.37 | 15/02/25 02:29:06 |

Stocks

| ID | CODE | NAME | PRICE | CHANGE | % CHANGE | BID |
|------|---------|------------------|--------|--------|----------|--------|
| 2707 | ROGz.BS | Roche Holding AG | 294.5 | -3.3% | -1.11% | 294.5 |
| 2709 | SANp.BS | Sanofi SA | 103.62 | -1.63% | -1.55% | 103.62 |

DASHBOARD SCREENSHOT

PIPE|Bridge Dashboard

ABBNz.BS LTC= No Update SYNC FAILED Menu

Data Status

REFINITIV SERVICE 1 RUNNING 25/11/24 16:12:12

REFINITIV SERVICE 2 RUNNING 25/11/24 16:12:12

ISX KARMAL SERVICE 1 UNKNOWN 25/11/24 16:08:18

Favorites

| Index / Exchange | Current Value | Change | Status |
|--------------------------------|---------------|---|--|
| DAX Xetra | 19399.99 | 77.4 + 0.4 | مؤشر فوتسي أبوظبي |
| CAC 40 | 7267.94 | 12.93 + 0.18 | مؤشر فوتسي أبوظبي |
| Euronext 100 | 1445.45 | 1.84 + 0.13 | مؤشر مصر 30 |
| عراد المدالات الألمانية ميتلين | 2.039 | -0.057 - 0.06 | مؤشر مصر 30 |
| مؤشر مصر 100 متساوي الأوزان | 11495.83 | -18.83 - 0.16 | مؤشر مصر 30 |
| مؤشر سوق دبي | 4780.68 | 57.04 + 1.21 | FTSE |
| مؤشر الكويت الأول | 7770.77 | -48.58 - 0.62 | مؤشر الكويت الرئيسي |
| بورصة مسقط | 4518.952 | -41.439 - 0.909 | مؤشر السوق السعودي |
| بورصة قطر | 10412.54 | 2.95 + 0.03 | مؤشر السوق السعودي |
| السوق الموازية - نمو | 30742.35 | -142.99 - 0.46 | Dow Jones |
| | | | 44296.51 426.16 + 0.97 |

Servers & Database Service Status

STOCKS/CURRENCIES/INDICES MANAGEMENT

PIPE|Bridge Dashboard

No Update ETH= - SYNC FAILED



Stock List

Show Active Only All   

| | STOCK ID | STOCK CODE | STOCK NAME | LAST PRICE | CHANGE | % CHANGE | BID | ASK | VOLUME | TYPE | LAST UPDATE | ACTIONS |
|---|----------|------------|--------------------------|------------|--------|----------|--------|-----|----------|---------|----------------------|---|
| + | 2707 | ROGz.BS | Roche Holding AG | 294.5 | -3.3 | -1.11 | 294.5 | - | 107289 | default | 15 Feb 2025 12:57:05 |   |
| + | 2709 | SANp.BS | Sanofi SA | 103.62 | -1.63 | -1.55 | 103.62 | - | 820 | default | 15 Feb 2025 12:57:05 |   |
| + | 2710 | NOVOBc.BS | Novo Nordisk A/S | 558.6 | -13.35 | -2.33 | 639.5 | - | 4143 | default | 15 Feb 2025 12:57:05 |   |
| + | 2711 | AZNI.BS | AstraZeneca PLC | 11708 | -257 | -2.15 | 11708 | - | 209037 | default | 15 Feb 2025 12:57:05 |   |
| + | 2712 | HSBAI.BS | HSBC Holdings PLC | 869.7 | -6.7 | -0.76 | 862 | - | 4279624 | default | 15 Feb 2025 12:57:05 |   |
| + | 2713 | LLOYI.BS | Lloyds Banking Group PLC | 64.16 | 0.29 | 0.45 | 64 | - | 25874769 | default | 15 Feb 2025 12:57:05 |   |
| + | 2714 | BNp.BS | Danone SA | 66.98 | null | null | 64.32 | - | - | default | 15 Feb 2025 12:57:06 |   |
| + | 2715 | INGAa.BS | ING Groep NV | 16.38 | 0.206 | 1.27 | 16.38 | - | 1426 | default | 15 Feb 2025 12:57:05 |   |
| + | 2716 | DBKd.BS | Deutsche Bank AG | 19.137 | 0.013 | 0.07 | 16.372 | - | 2850 | default | 15 Feb 2025 12:57:06 |   |
| + | 2717 | ENId.BS | Eni SpA | 13.606 | null | null | 14.38 | - | - | default | 15 Feb 2025 12:57:06 |   |
| + | 2719 | BASd.BS | BASF SE | 50.9 | -0.03 | -0.06 | 51.39 | - | 1259 | default | 15 Feb 2025 12:57:05 |   |
| + | 2720 | Alp.BS | Air Liquide SA | 173.98 | 0.6 | 0.35 | 154.22 | - | 848 | default | 15 Feb 2025 12:57:06 |   |
| + | 2721 | VODI.BS | Vodafone Group PLC | 66.52 | -0.82 | -1.22 | 66.52 | - | 38012863 | default | 15 Feb 2025 12:57:05 |   |
| + | 2722 | DTEd.BS | Deutsche Telekom AG | 33.495 | -0.06 | -0.18 | 33.54 | - | 6441 | default | 15 Feb 2025 12:57:06 |   |
| + | 2723 | BTI.BS | BT Group PLC | 151.35 | 0.325 | 0.22 | 151.35 | - | 2033920 | default | 15 Feb 2025 12:57:05 |   |
| + | 2724 | O2Dd.BS | Telefonica SA | 2.3665 | null | null | 2.332 | - | - | default | 15 Apr 2024 18:52:55 |   |

USER/GROUP/PERMISSIONS MANAGEMENT

BENCHMARK PLATFORM

- Dashboard
- Stock List
- History
- Chains
- Logs
- User Management**

V7.0.2

PIPE|Bridge Dashboard

USDGBP=R XAG= - SYNC FAILED

Users Groups Permissions

Search Users Create User

| User ID | Username | First Name | Last Name | Two Factor Auth | Group Name | Last Login | Actions |
|---------|------------------------|------------|-----------|-----------------|---------------|------------------|------------------------------|
| 1 | princely@benchmark.com | Princely | Samuel | Disabled | Administrator | 14-02-2025 10:16 | Manage Groups Reset password |
| 2 | mcr_user@benchmark.com | mcr | user | Disabled | | | Manage Groups Reset password |
| 3 | admin@benchmark.com | Admin | Admin | Disabled | | | Manage Groups Reset password |

Showing 1 to 3 of 3 entries

About Contact Us

STOCK FAVOURITES / BOOKMARKS

| Favorites | | |
|-----------------------------|----------------------------------|-------------------------|
| DAX Xetra | CAC 40 | مؤشر فوتسي أبوظبي |
| 19396.97 74.38 ↑ 0.38 | 7269.11 14.1 ↑ 0.19 | 9245.05 13.4 ↑ 0.15 |
| Euronext 100 | عوائد المتداولات الألمانية متغير | مؤشر مصر 30 |
| 1445.34 1.73 ↑ 0.12 | 2.048 -0.075 ↓ -0.08 | 30272.02 -125.2 ↓ -0.41 |
| مؤشر مصر 100 متساوي الأوزان | مؤشر سوق دبي | FTSE |
| 11504.47 -10.19 ↓ -0.09 | 4783.3 59.66 ↑ 1.26 | 8275.91 13.83 ↑ 0.17 |
| مؤشر الكويت العام | مؤشر الكويت الأول | مؤشر الكويت الرئيسي |
| 7259.12 -44.57 ↓ -0.61 | 7770.77 -48.58 ↓ -0.62 | 6651.07 -37.61 ↓ -0.56 |
| بورصة مسقط | بورصة قطر | مؤشر السوق السعودي |
| 4518.952 -41.439 ↓ -0.909 | 10412.54 2.95 ↑ 0.03 | 11821.92 -42.98 ↓ -0.36 |
| السوق الموازية - نمو | Dow Jones | |
| 30843.45 -41.89 ↓ -0.14 | 44296.51 426.16 ↑ 0.97 | |

DASHBOARD SCREENSHOT
EXCHANGE GROUPS

| Exchange Groups | | | | | |
|----------------------------|---------------|------------------------|------------------------|---------------|----------|
| ID | EXCHANGE CODE | EXCHANGE NAME | DESCRIPTION | START TIME | END TIME |
| 34 | ADI | ABU DHABI STOCK MARKET | ABU DHABI | 10:00:00 | 15:10:00 |
| 45 | DFM | Dubai Stock Exchange | DUBAI | 10:00:00 | 15:10:00 |
| 55 | KWSE | KUWAIT STOCK EXCHANGE | KUWAIT | 10:00:00 | 13:40:00 |
| 31 | .SS | China - Shanghai | China - Shanghai | 05:30:00 | 11:00:00 |
| 57 | MSI | MUSCAT STOCK EXCHANGE | MUSCAT | 10:00:00 | 14:05:00 |
| 49 | FTSE | FTSE100 | FTSE100 | 11:00:00 | 20:30:00 |
| 36 | ASIA | ASIAN INDICES | ASIAN INDICES | 00:00:00 | 06:30:00 |
| 40 | BONDSYIELDS | Benchmark Bonds Yields | Benchmark Bonds Yields | 00:00:00 | 23:59:00 |
| 26 | .DE | Germany - Xetra | Xetra | 11:00:00 | 20:30:00 |
| 46 | EMRMARK | Emerging Market | Emerging Market | 05:30:00 | 20:00:00 |
| Showing 1 to 10 of 31 rows | | | 10 ▾ | rows per page | |
| 1 2 3 4 > | | | | | |

Close

Close

MARKET HOLIDAYS

Market Holidays

Search

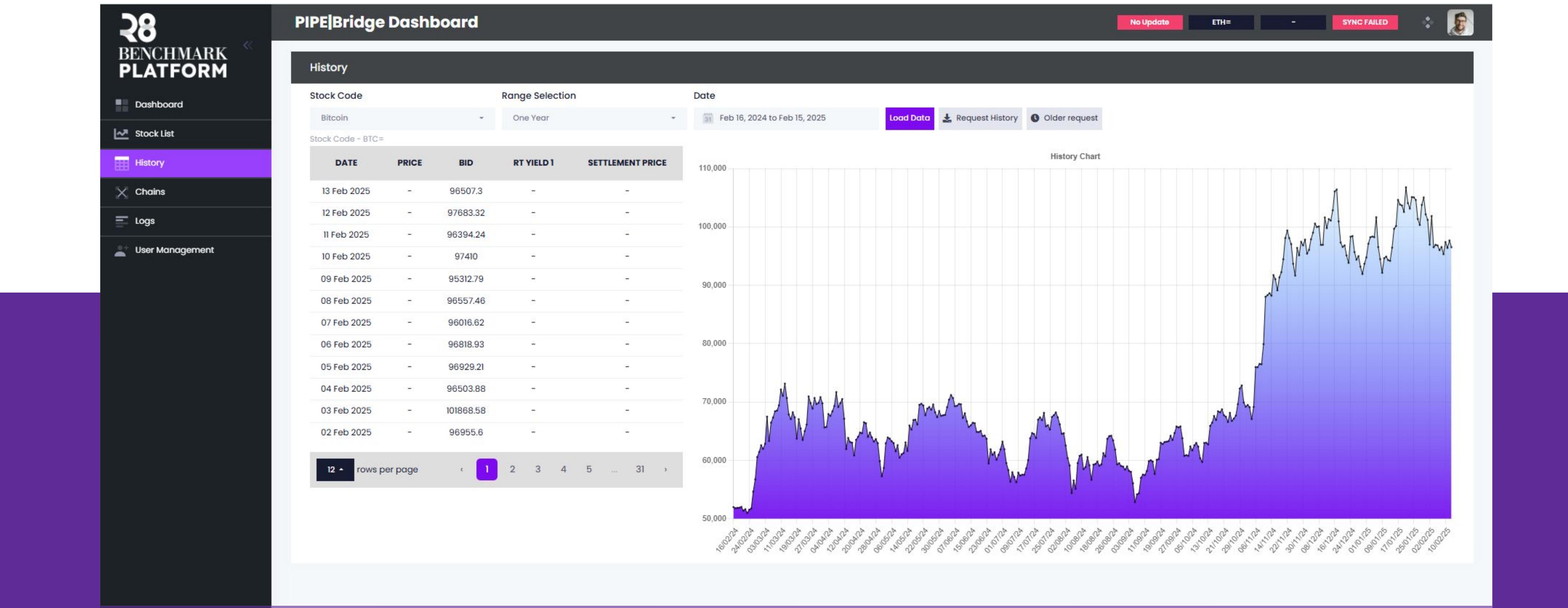
| STOCK ID | STOCK CODE | DATE | REMARKS |
|----------|------------|-------------|---------|
| 1 | .TASI | 16 Aug 2022 | - |
| 2 | /FTFBMKLCI | 1 Jan 2020 | - |
| 3 | /JKSE | 1 Jan 2020 | - |
| 4 | /PSI | 1 Jan 2020 | - |
| 5 | /HSI | 1 Jan 2020 | - |
| 6 | /N225 | 1 Jan 2020 | - |
| 7 | /SETI | 1 Jan 2020 | - |
| 8 | /SSEC | 1 Jan 2020 | - |
| 9 | /AORD | 1 Jan 2020 | - |
| 10 | /TWII | 1 Jan 2020 | - |

Showing 1 to 10 of 106 rows 10 ▾ rows per page

1 2 3 4 5 ... 11 >

CloseClose

DASHBOARD SCREENSHOT
HISTORICAL GRAPH



DASHBOARD SCREENSHOT
GAINERS & LOSERS

PIPE|Bridge Dashboard

NXTI.BS ETH= No Update SYNC FAILED ☰ Menu

Chains List Search ⟳

الأكثر نشاطاً في أبوظبي
.AV.AD

LULU.AD
MULTIPLY.AD
ADNOCGAS.AD
PHX.AD
AGILITY.AD
ADNOCDRILL.AD
ESHRAQ.AD
AMR.AD
ADCB.AD
DANA.AD

الأكثر نشاطاً في سوق البحرين
.AV.BH

ALBH.BH
DUTY.BH
NATB.BH
SALAM.BH
BEYON.BH
BBKB.BH
BNHB.BH
EICB.BH
KFH.BH
APMTB.BH

الأكثر نشاطاً في دبي
.AV.DU

SHUA.DU
DSI.DU
ITHMR.DU
EMAR.DU
SALIK.DU
DEYR.DU
DFM.DU
AMLK.DU
UPRO.DU
ALANSARI.DU

الأكثر نشاطاً في الكويت
.AV.KW

KBTK.KW
ACIC.KW
KFH.KW
ALIMK.KW
NBKK.KW
ZAIN.KW
GBKK.KW
SENE.KW
OLAK.KW
ENMA.KW

الأكثر نشاطاً في سوق مسقط
.AV.OM

OQGN.OM
OQEP.OM
BKNZ.OM
BKMB.OM
SUWP.OM
BKS.OM
BATP.OM
PHPC.OM
ABRJ.OM
GFIC.OM

الأكثر نشاطاً في قطر
.AV.QA

MARK.QA
MPHC.QA
QAMC.QA
DUBK.QA
QNBK.QA
IQCD.QA
ERES.QA
QGTS.QA
COMB.QA
BRES.QA

WAMMNE
WAKKAO

MQJAR
MQLBAA

AD2ARAB
AD2AMOD

DASHBOARD SCREENSHOT
HISTORY REQUESTS

History Requests



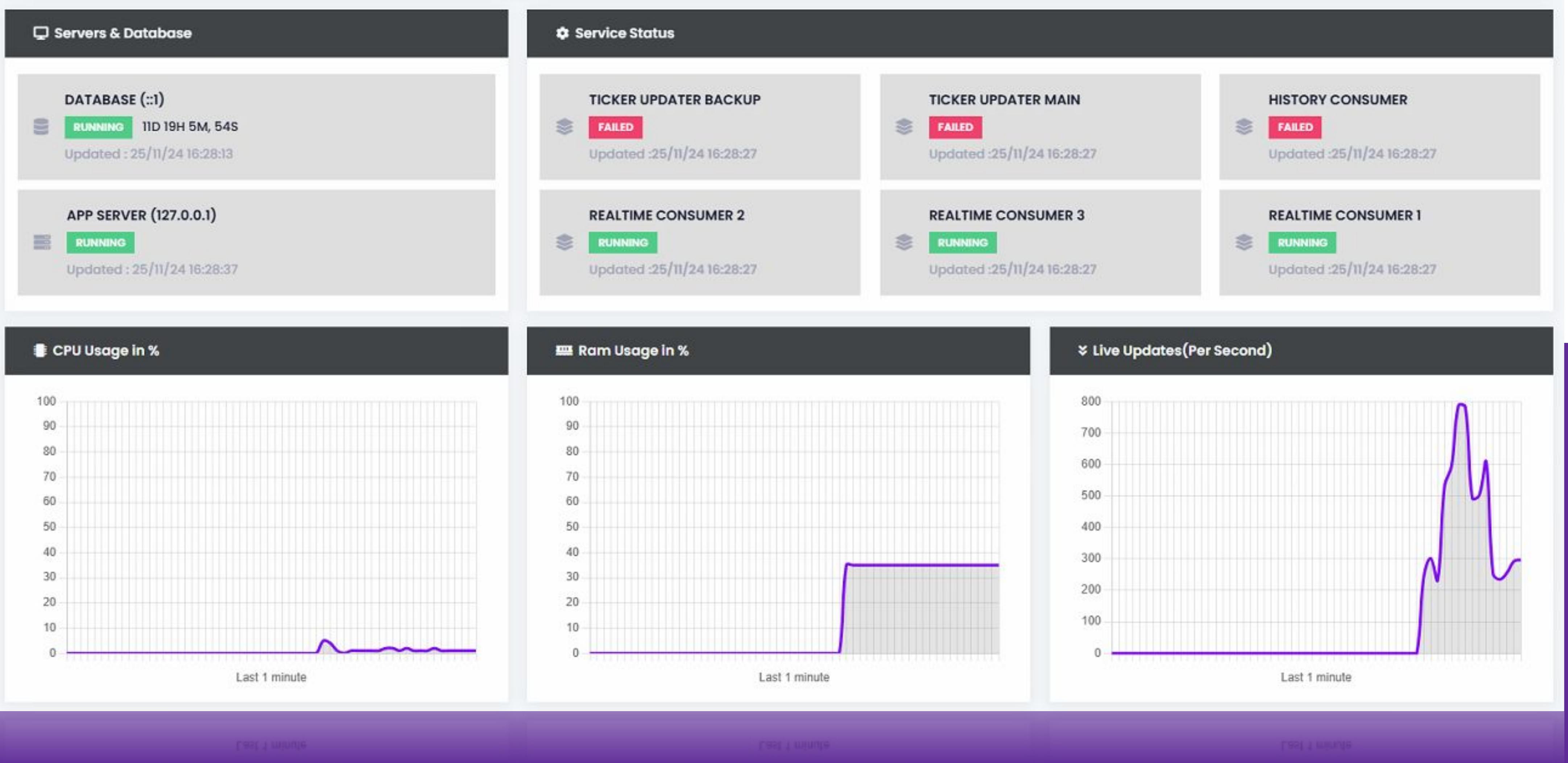
x

| STOCK ID | REQUESTED DATE | START DATE | END DATE | PROCESSED DATE | STATUS | SOURCE |
|-----------|----------------------|----------------------|----------------------|----------------------|-----------|-----------|
| + ROGz.BS | 3 Aug 2024 04:00:00 | 01 Aug 2024 00:00:00 | 03 Aug 2024 00:00:00 | 3 Aug 2024 04:01:00 | completed | scheduler |
| + ROGz.BS | 2 Aug 2024 23:00:00 | 31 Jul 2024 00:00:00 | 02 Aug 2024 00:00:00 | 2 Aug 2024 23:02:10 | completed | scheduler |
| + ROGz.BS | 19 Jul 2024 04:00:00 | 17 Jul 2024 00:00:00 | 19 Jul 2024 00:00:00 | 19 Jul 2024 04:01:45 | completed | scheduler |
| + ROGz.BS | 18 Jul 2024 23:00:00 | 16 Jul 2024 00:00:00 | 18 Jul 2024 00:00:00 | 18 Jul 2024 23:03:44 | completed | scheduler |
| + ROGz.BS | 18 Jul 2024 04:00:00 | 16 Jul 2024 00:00:00 | 18 Jul 2024 00:00:00 | 18 Jul 2024 04:03:08 | completed | scheduler |
| + ROGz.BS | 17 Jul 2024 23:00:00 | 15 Jul 2024 00:00:00 | 17 Jul 2024 00:00:00 | 17 Jul 2024 23:24:57 | completed | scheduler |
| + ROGz.BS | 17 Jul 2024 04:00:00 | 15 Jul 2024 00:00:00 | 17 Jul 2024 00:00:00 | 17 Jul 2024 04:02:49 | completed | scheduler |
| + ROGz.BS | 16 Jul 2024 23:00:00 | 14 Jul 2024 00:00:00 | 16 Jul 2024 00:00:00 | 16 Jul 2024 23:11:05 | completed | scheduler |
| + ROGz.BS | 15 Jul 2024 04:00:00 | 13 Jul 2024 00:00:00 | 15 Jul 2024 00:00:00 | 15 Jul 2024 04:24:53 | completed | scheduler |
| + ROGz.BS | 14 Jul 2024 23:00:00 | 12 Jul 2024 00:00:00 | 14 Jul 2024 00:00:00 | 14 Jul 2024 23:12:15 | completed | scheduler |
| + ROGz.BS | 14 Jul 2024 04:00:00 | 12 Jul 2024 00:00:00 | 14 Jul 2024 00:00:00 | 14 Jul 2024 04:22:47 | completed | scheduler |
| + ROGz.BS | 13 Jul 2024 23:00:01 | 11 Jul 2024 00:00:00 | 13 Jul 2024 00:00:00 | 13 Jul 2024 23:23:04 | completed | scheduler |
| + ROGz.BS | 13 Jul 2024 04:00:00 | 11 Jul 2024 00:00:00 | 13 Jul 2024 00:00:00 | 13 Jul 2024 04:01:59 | completed | scheduler |
| + ROGz.BS | 12 Jul 2024 23:00:00 | 10 Jul 2024 00:00:00 | 12 Jul 2024 00:00:00 | 12 Jul 2024 23:12:14 | completed | scheduler |
| + ROGz.BS | 12 Jul 2024 04:00:00 | 10 Jul 2024 00:00:00 | 12 Jul 2024 00:00:00 | 12 Jul 2024 04:22:40 | completed | scheduler |

Showing 1 to 15 of 40 rows 15 rows per page

1 2 3

SERVICE STATUS & METRICS



DATA INTEGRATION WITH VIZ TEMPLATE

3 STOCK TEMPLATE

3 STOCK RATE

HEADING معلومات وخدمات

All

Enter RIC code or name

Show Volume

STOCK 1

| | |
|------------|---------|
| RIC CODE | ETH= |
| STOCK NAME | Ether |
| PRICE | 2024.86 |
| PERCENT | 3.04 |
| VOLUME | 146,886 |

STOCK 2

| | |
|------------|---------|
| RIC CODE | .FTSE |
| STOCK NAME | FTSE |
| PRICE | 7473.01 |
| PERCENT | 0.2 |
| VOLUME | 62.12M |

STOCK 3

| | |
|------------|------------------|
| RIC CODE | CLC1 |
| STOCK NAME | خام تكساس الخفيف |
| PRICE | 74.35 |
| PERCENT | 1.58 |
| VOLUME | 60,606 |

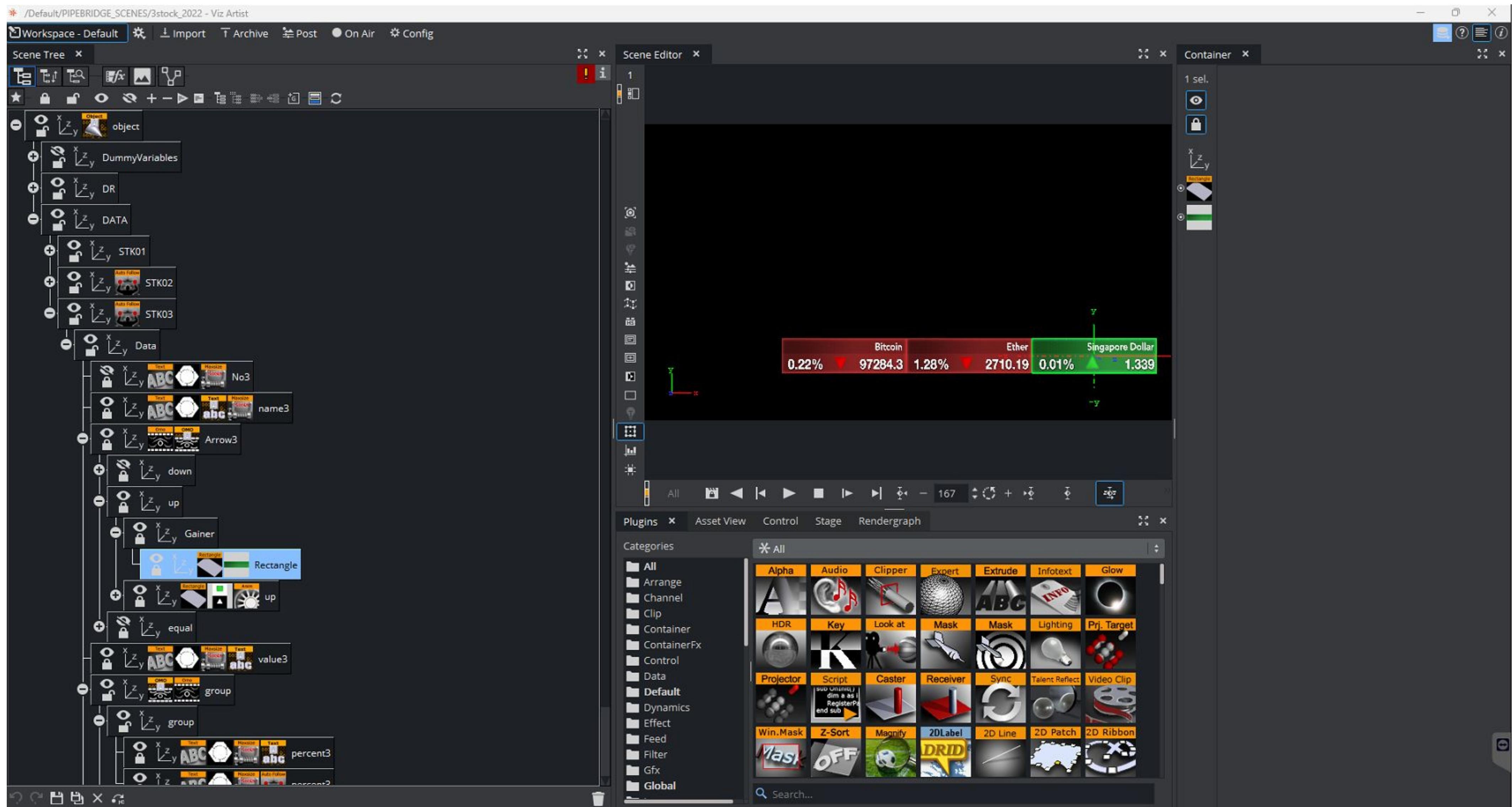
CLEAR ALL REFRESH DATA

VIZ OUTPUT

| Ether | FTSE | خام تكساس الخفيف |
|----------------|---------------|------------------|
| 3.04% 2024.86 | 0.2% 7473.01 | 1.58% 74.35 |

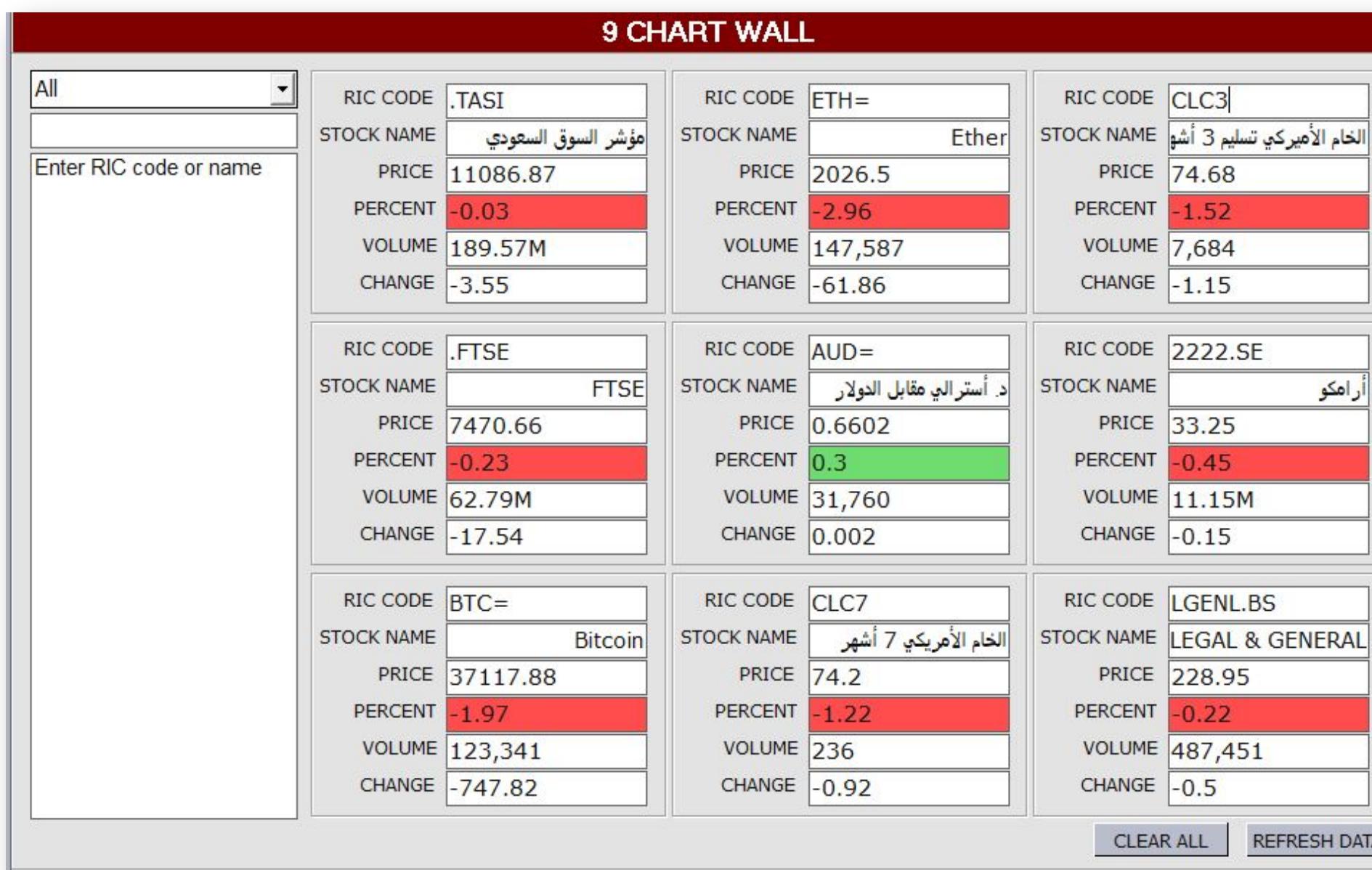
DATA INTEGRATION WITH VIZ TEMPLATE

Viz scene preview



DATA INTEGRATION WITH VIZ TEMPLATE

9 STOCK VIDEOWALL

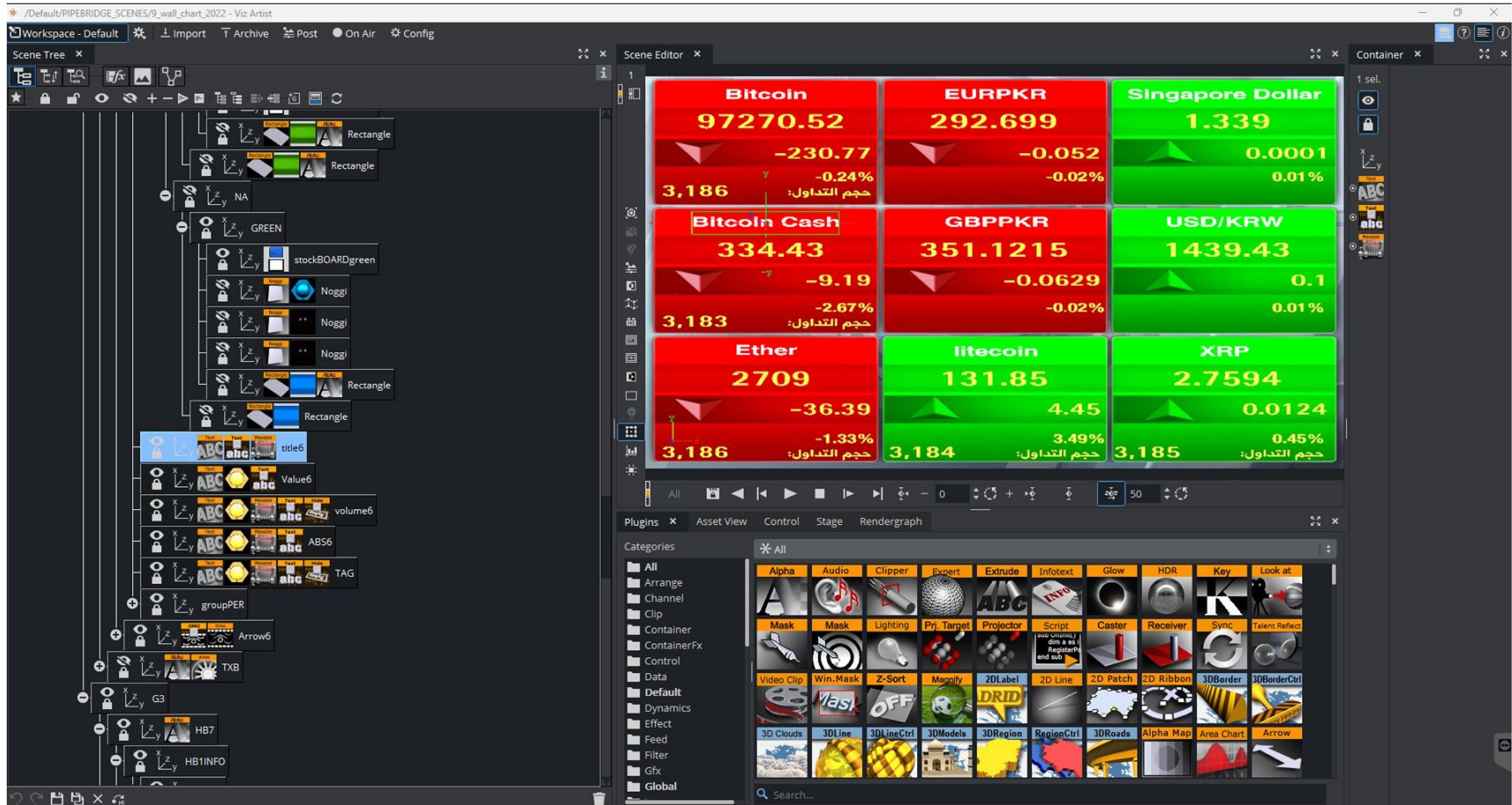


VIZ OUTPUT



DATA INTEGRATION WITH VIZ TEMPLATE

Viz scene preview



DATA INTEGRATION WITH VIZ TEMPLATE

15 STOCK TEMPLATE

| CG RATES | | | |
|--|----------------------------------|------------------|---|
| <input type="button" value="All"/> | | | |
| Enter RIC code or name | | | |
| RIC CODE .TASI | STOCK NAME مؤشر السوق السعودي | RIC CODE BTC= | STOCK NAME Bitcoin |
| PRICE 11088.7 | PERCENT 0.02 | RIC CODE 37011 | STOCK NAME DIAGEO |
| RIC CODE .FTSE | STOCK NAME FTSE | RIC CODE ETH= | STOCK NAME Ether |
| PRICE 7471.47 | PERCENT 0.22 | RIC CODE 2021.7 | STOCK NAME |
| RIC CODE CLC1 | STOCK NAME خام تكساس الخفيف | RIC CODE AUD= | STOCK NAME د. أسترالي مقابل الدولار |
| PRICE 74.41 | PERCENT 1.5 | RIC CODE 0.6603 | STOCK NAME |
| RIC CODE KWD= | STOCK NAME دينار كويتي | RIC CODE KWD= | STOCK NAME دينار كويتي |
| PRICE 0.3082 | PERCENT 0 | RIC CODE 0.3082 | STOCK NAME |
| RIC CODE CLC7 | STOCK NAME الخام الأمريكي 7 أشهر | RIC CODE BRL= | STOCK NAME الدولار مقابل الريال البرازيلي |
| PRICE 74.2 | PERCENT 1.22 | RIC CODE 4.902 | STOCK NAME |
| RIC CODE CPGL.BS | STOCK NAME COMPASS CROUP | RIC CODE IHGL.BS | STOCK NAME al Hotels Group PLC |
| PRICE 2076 | PERCENT 0.39 | RIC CODE 6130 | STOCK NAME |
| RIC CODE KWD= | STOCK NAME دينار كويتي | RIC CODE KWD= | STOCK NAME دينار كويتي |
| PRICE 0.3083 | PERCENT 0.01 | RIC CODE 0.3083 | STOCK NAME |
| <input type="button" value="CLEAR ALL"/> <input type="button" value="REFRESH DATA"/> | | | |

VIZ OUTPUT



DATA INTEGRATION WITH VIZ TEMPLATE

CHART TEMPLATE

HB GRAPH SPECIAL

Bitcoin

All

Ric: BTC=

Period: Today

Start: 12:00:00 AM

End: 11:59:00 PM

Decimal Abs: 2 Rel: 2

Graph Type: Area Chart

Data found between
2023-11-27 00:00 TILL 2023-11-27 11:33

Show cumulative values Opening Price

Show arabic period الربع

Data Count: 348



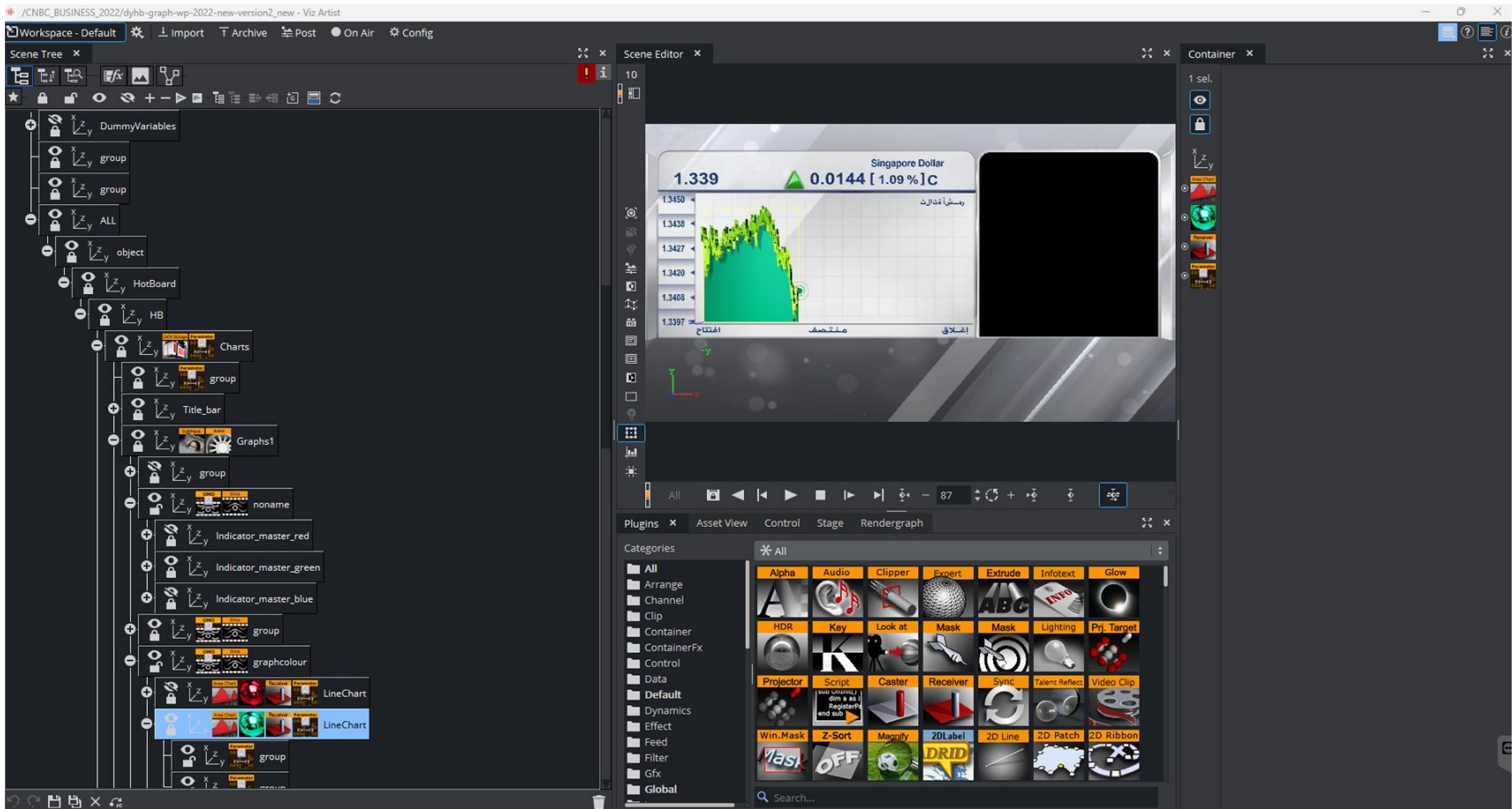
CLEAR ALL REFRESH DATA

VIZ OUTPUT



DATA INTEGRATION WITH VIZ TEMPLATE

Viz scene preview



DATA INTEGRATION WITH VIZ TEMPLATE

GAINERS AND LOSERS TEMPLATE

GAINERS AND LOSERS

أكبر الرابحين في أبوظبي 

Show Volume أكبر الرابحين في أبوظبي

Group Code : .PG.AD

| | Stock Name | Ric | Price | Percentage | Volume | Change |
|---|----------------------------|-------------|-------|------------|--------|--------|
| 1 | كو الوطنية للمواد الغذائية | FNF.AD | 1.94 | 14.12 | 6,545 | 0.24 |
| 2 | بريسايت | PRESIGHT.AD | 2.64 | 6.02 | 5.10M | 0.15 |
| 3 | ات لتعليم قيادة السيارات | DRIVE.AD | 31.8 | 2.58 | 41,001 | 0.8 |
| 4 | CHIMERA S&P E | CHTRSHIN.AD | 6.03 | 2.38 | 1,000 | 0.14 |
| 5 | بروج بي إل سي | BOROUGE.AD | 2.53 | 1.6 | 36.90M | 0.04 |

VIZ OUTPUT



DATA INTEGRATION WITH VIZ TEMPLATE

5 STOCK TEMPLATE

HB SECTOR

HEADING معلومات وخدمات Percent Change 5

All

Enter RIC code or name

| STOCK 1 | PRICE | VOLUME | CHANGE | PERCENT |
|-------------------------------|----------|---------|--------|---------|
| RIC CODE .TASI | 11087.41 | 197.03M | 3.01 | 0.03 |
| STOCK NAME مؤشر السوق السعودي | | | | |

| STOCK 2 | PRICE | VOLUME | CHANGE | PERCENT |
|-------------------------------------|--------|--------|--------|---------|
| RIC CODE AUD= | 0.6601 | 32,093 | 0.0019 | 0.29 |
| STOCK NAME د. أسترالي مقابل الدولار | | | | |

| STOCK 3 | PRICE | VOLUME | CHANGE | PERCENT |
|------------------------|--------|--------|--------|---------|
| RIC CODE KWD= | 0.3083 | 63,954 | 0 | 0.02 |
| STOCK NAME دينار كويتي | | | | |

| STOCK 4 | PRICE | VOLUME | CHANGE | PERCENT |
|--------------------|-------|---------|--------|---------|
| RIC CODE BTC= | 37091 | 125,571 | 774.7 | 2.05 |
| STOCK NAME Bitcoin | | | | |

| STOCK 5 | PRICE | VOLUME | CHANGE | PERCENT |
|------------------|--------|---------|--------|---------|
| RIC CODE ETH= | 2026.6 | 149,855 | 61.76 | 2.96 |
| STOCK NAME Ether | | | | |

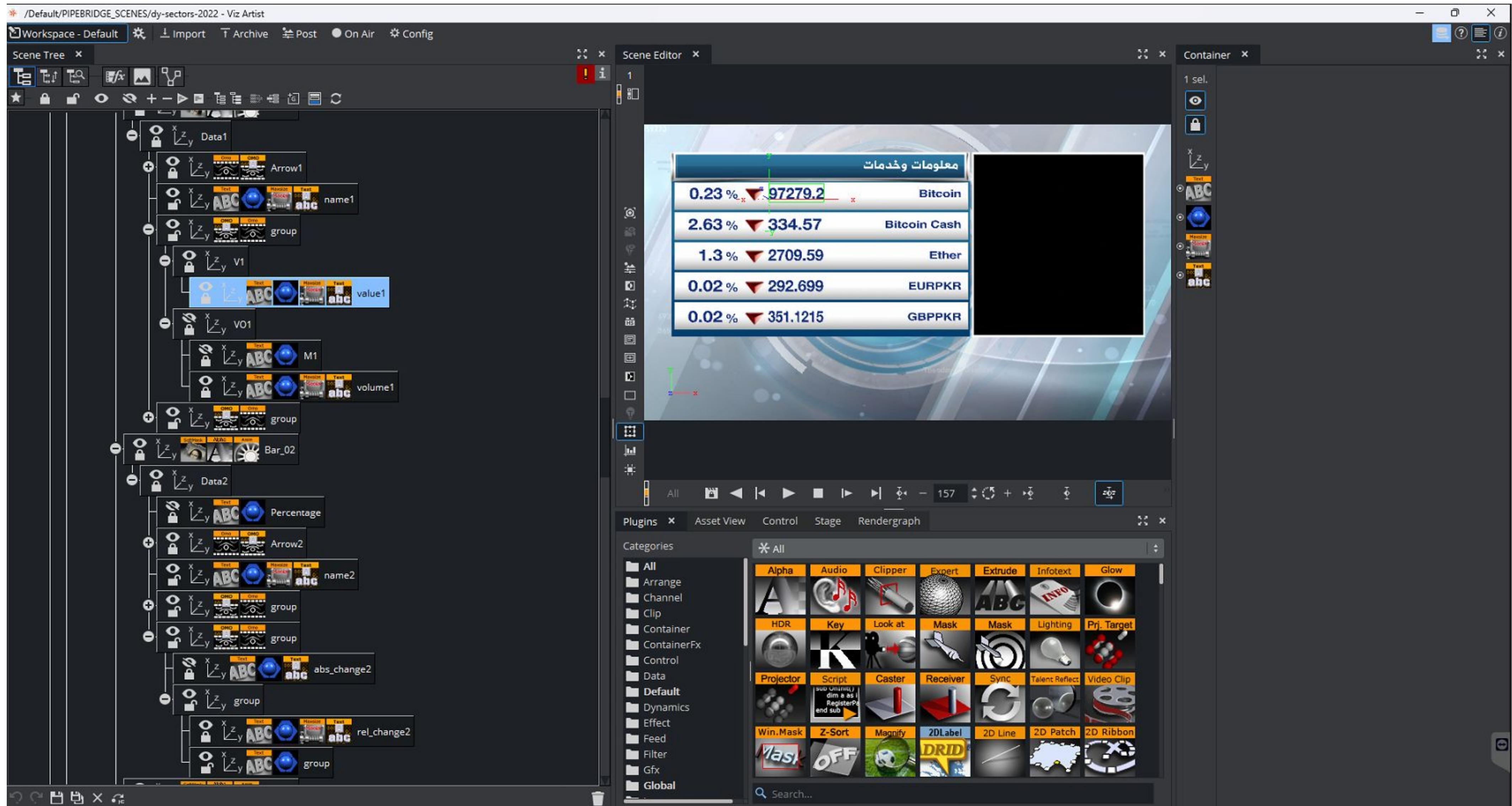
CLEAR ALL REFRESH DATA

VIZ OUTPUT



DATA INTEGRATION WITH VIZ TEMPLATE

Viz scene preview



DATA INTEGRATION WITH VIZ TEMPLATE

VIDEOWALL GAINERS LOSERS TEMPLATE

VIDEO WALL GAINERS AND LOSERS

أكبر الرابحين في البورصة الأردنية Show Image

Group Code : .PGM.AM Show Volume

| | Stock Name | Ric | Price | Percentage | Volume | Change |
|---|------------------------|---------|-------|------------|---------|--------|
| 1 | الوطنية للألمنيوم | NATA.AM | 0.91 | 5.81 | 7,353 | 0.05 |
| 2 | أبعاد للاستثمارات | JEDI.AM | 1.38 | 4.55 | 500 | 0.06 |
| 3 | COMP TRANSPORTS | ABUS.AM | 0.7 | 4.48 | 184,003 | 0.03 |
| 4 | الوسيطة للبتروكيماويات | IPCH.AM | 0.24 | 4.35 | 16,851 | 0.01 |
| 5 | الإنماء العربية | INMA.AM | 0.48 | 4.35 | 164,947 | 0.02 |

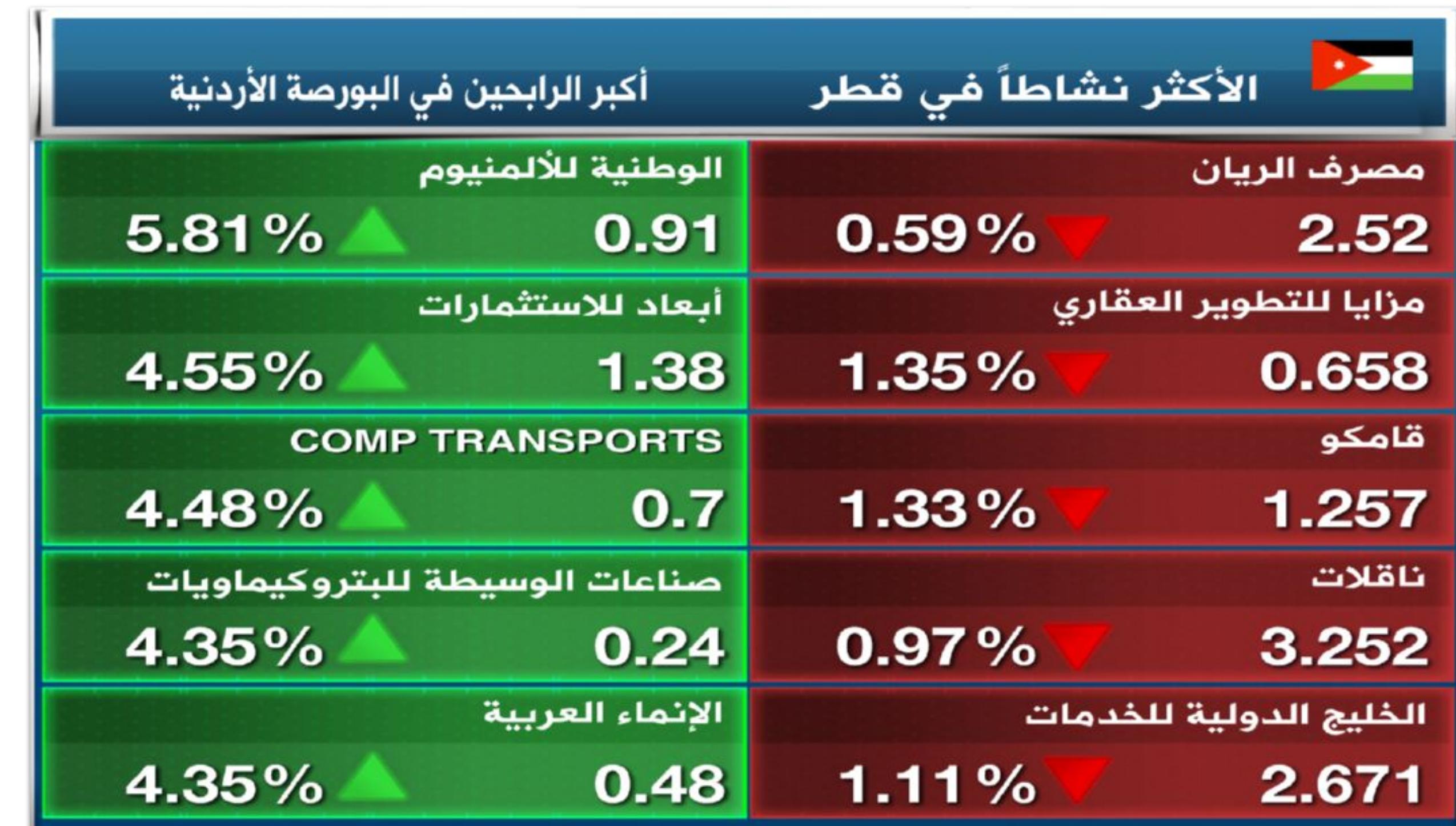
الأكثر نشاطاً في قطر

Group Code : .AV.QA Show Volume

| | Stock Name | Ric | Price | Percentage | Volume | Change |
|---|------------------------|---------|-------|------------|--------|--------|
| 1 | مصرف الريان | MARK.QA | 2.52 | 0.59 | 32.61M | 0.015 |
| 2 | مزايا التطوير العقاري | MRDS.QA | 0.658 | 1.35 | 15.21M | 0.009 |
| 3 | قامكو | QAMC.QA | 1.257 | 1.33 | 8.55M | 0.017 |
| 4 | ناقلات | QGTS.QA | 3.252 | 0.97 | 6.14M | 0.032 |
| 5 | الخليج الدولية للخدمات | GISS.QA | 2.671 | 1.11 | 6.10M | 0.03 |

CLEAR ALL REFRESH DATA

VIZ OUTPUT



DATA INTEGRATION WITH VIZ TEMPLATE

Viz scene preview



DATA INTEGRATION WITH VIZ TEMPLATE

VIDEOWALL SECTOR TEMPLATE

VIDEO WALL SECTOR

Show Image

HEADING معلومات وخدمات

4 Show Volume Show Percent Change

All

Enter RIC code or name

STOCK 1

RIC CODE PRICE 4
STOCK NAME VOLUME CHANGE PERCENT 2

STOCK 2

RIC CODE PRICE 2
STOCK NAME VOLUME CHANGE PERCENT 2

STOCK 3

RIC CODE PRICE 2
STOCK NAME VOLUME CHANGE PERCENT 2

STOCK 4

RIC CODE PRICE 4
STOCK NAME VOLUME CHANGE PERCENT 2

CLEAR ALL REFRESH DATA

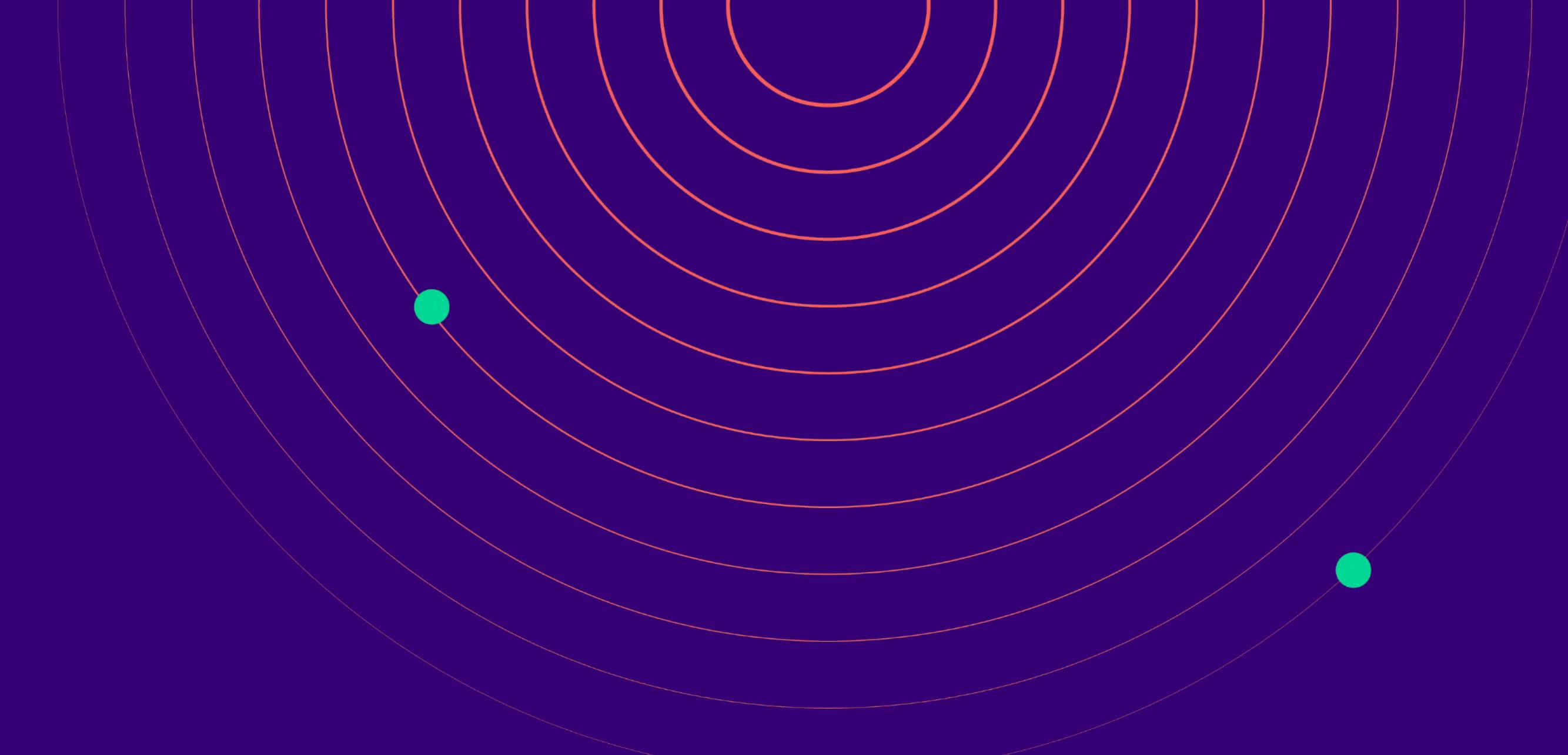
VIZ OUTPUT



TICKER



00:37 **CNBC** تكنولوجيا 8.51 (0.0%) 0.00 31.15 (0.00%) 0.00 35.30 (0.00%) 0.00 35.30 (0.00%) 0.00 31.15 (0.00%) 0.00 8.51 (0.0%)
NY بنك قيصل الإسلامي 24.50 0.00 (0.00%) 0.00 2666.40 0.00 (0.00%) 0.00 4.09 مؤشر عمان البنوك الإسلامية الترددية
القاعدة النقدية في قطر ترتفع 3% في فبراير إلى 104 مليار ريال أموالاً وتكنولوجيا جديدة سهم Public



THANK YOU

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