



Sanity Report for core 4.5.4.0

URL: <https://mcubeinga454.tcgdigital.com/nxtgen>

Executed By: Altamash Ghaus

Email: altamash.ghaus@tcgdigital.com

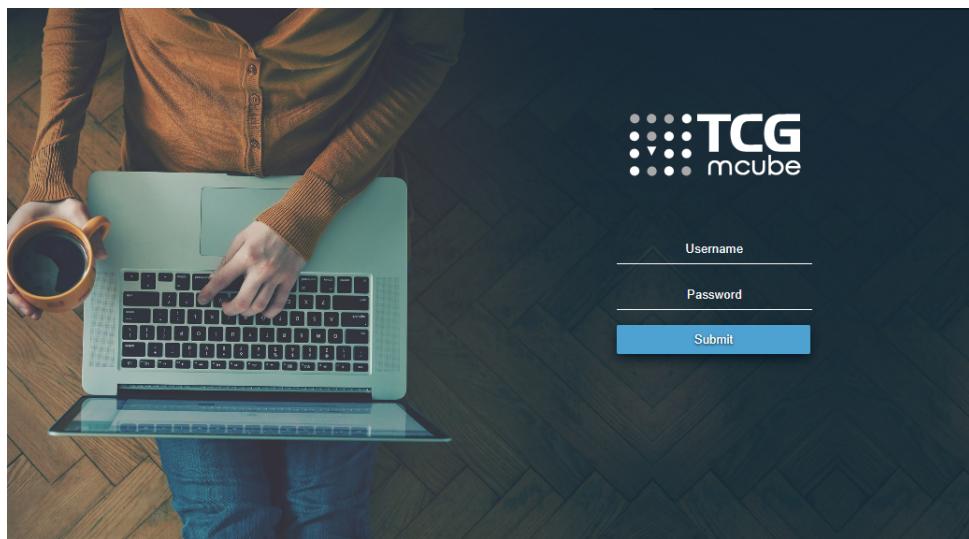
Generated At: Wed Jan 31 12:08:39 IST 2024

Results				
#	Test Case ID	Description	Expected Outcome	Result
1	SAN-URL-01	URL REACHABILITY	LOGIN PAGE SHOULD APPEAR	PASS
2	SAN-LOGIN-01	INVALID LOGIN	INVALID LOGIN MESSAGE APPEARS	PASS
3	SAN-LOGIN-02	LOGIN	LOGGED IN	PASS
4	VERSION CHECK	Version Check	Version check completed successfully.	PASS
5	DATA UPLOAD	Data Upload	Data Upload completed successfully.	PASS
6	SAN-SAVE_SEARCH-01	Save Search.	Save Search completed successfully.	PASS
7	SAN-AREA-PRESTEPS-01	AREA presteps.	AREA presteps completed successfully.	FAIL
8	SAN-AREA-01	Area Chart.	Area chart completed successfully.	PASS
9	SAN-COMBO-PRESTEPS-01	COMBO presteps.	COMBO presteps completed successfully.	FAIL
10	SAN-COMBO-01	Combo Chart.	Combo chart completed successfully.	PASS
11	SAN-TREE_TABLE-PRESTEPS-01	TREE TABLE presteps.	TREE TABLE presteps completed successfully.	FAIL
12	SAN-TREE_TABLE-01	Tree table Chart.	Tree table completed successfully.	FAIL
13	SAN-DASHBOARD-01	Dashboard.	Dashboard completed successfully.	PASS
14	SAN-SAVED_OBJECT-01	Saved object.	Saved object completed successfully.	PASS
15	SAN-WORKBENCH_PRESTEPS-01	Workbench Presteps.	Workbench Presteps completed successfully.	PASS

Screenshots

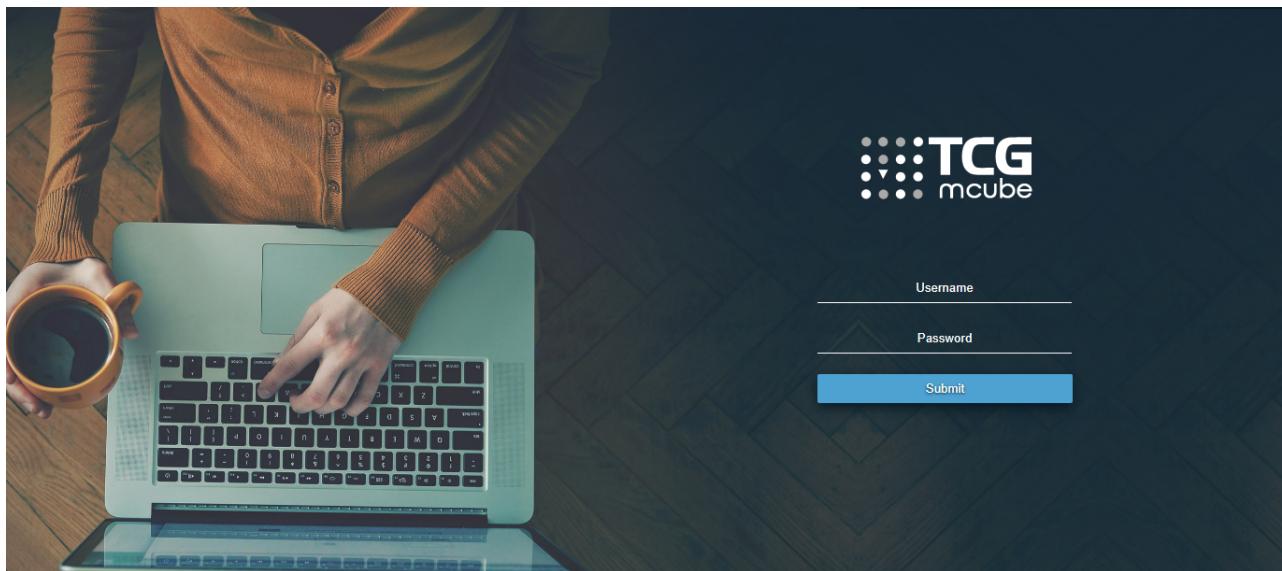
SAN-URL-01

1

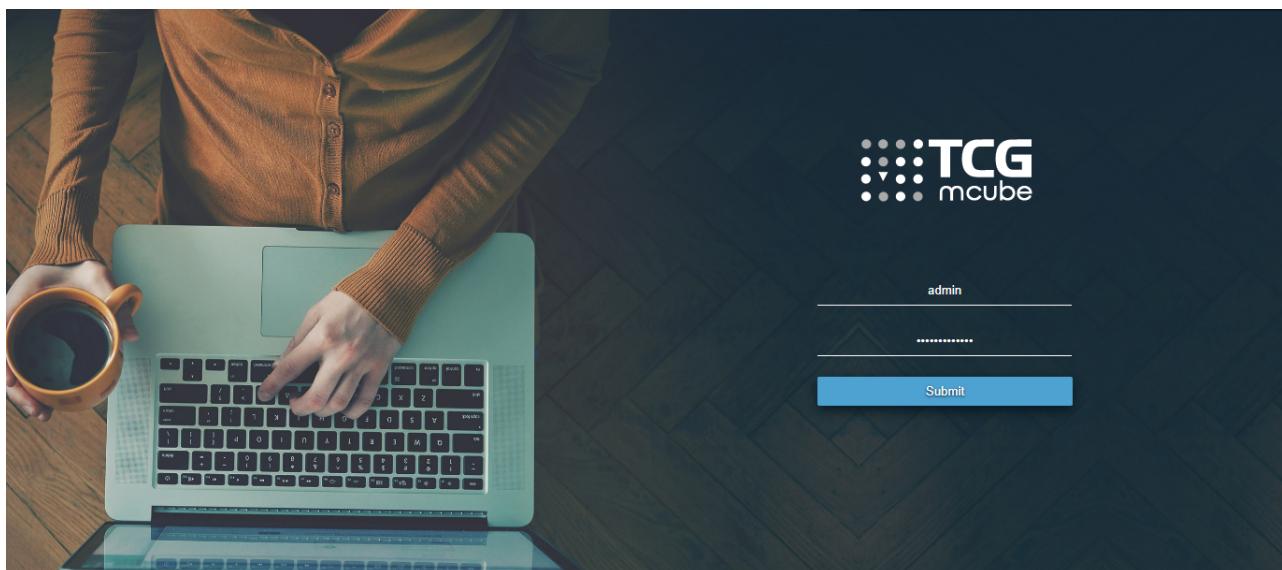


SAN-LOGIN-01

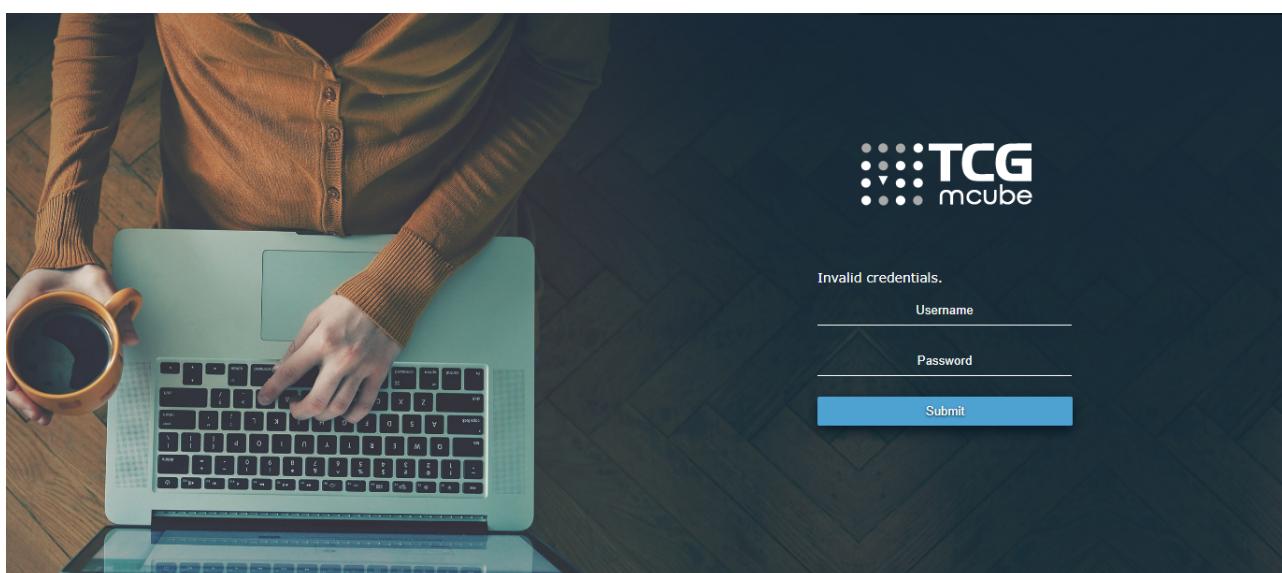
1



2

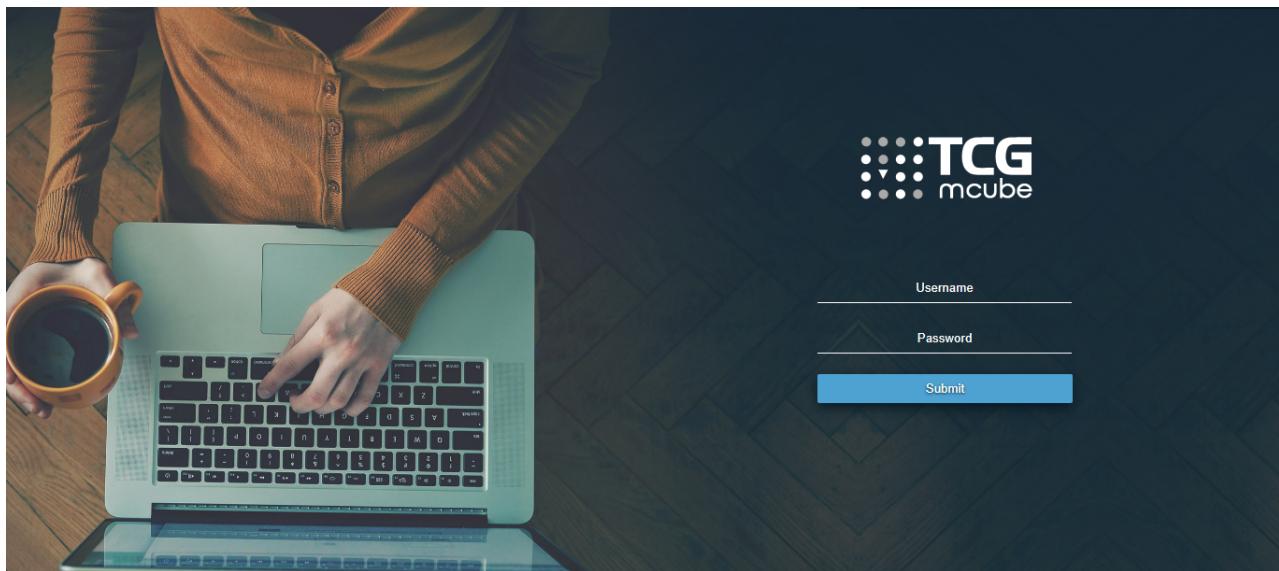


3

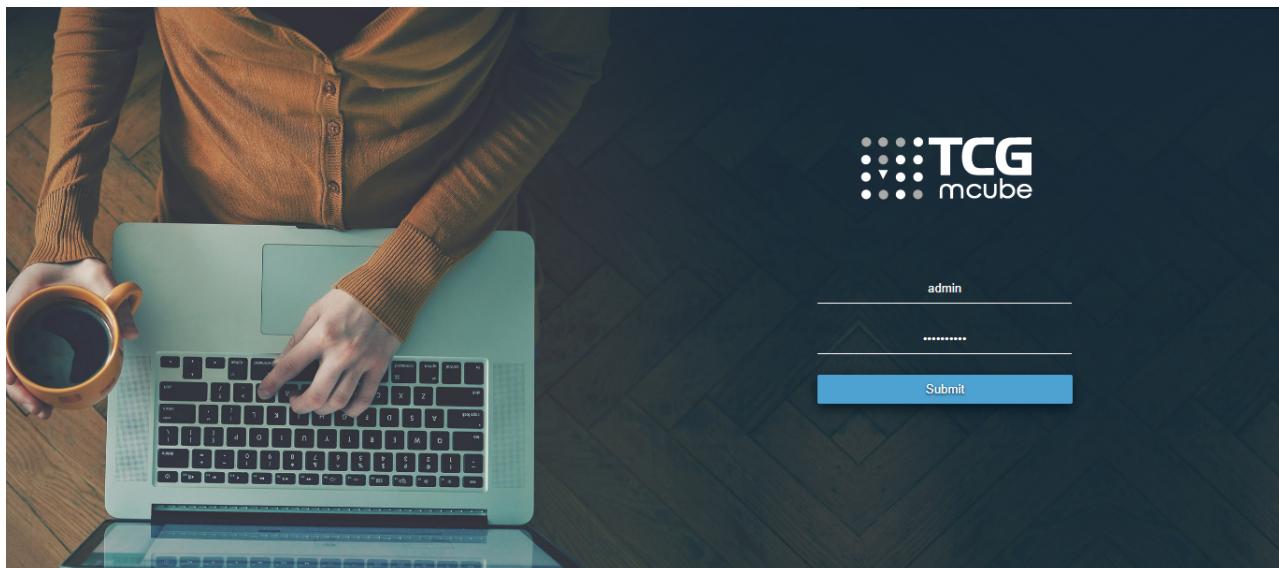


SAN-LOGIN-02

1



2



3

The screenshot shows a dashboard titled 'ag_topdealers'. The left sidebar contains a navigation menu with the following items: Explore, Widget, Analytics, Advanced Analytics, **Dashboard**, Report, Excel Upload, Help, Administration, and a 'Collapse' button. The main content area includes a search bar, a 'Bill Qty' input field, and a chart titled 'Revenue by Material Group'. Two warning messages are displayed below the chart: 'Access not available for the underlying field(s) of this widget' on both the left and right sides. A 'Filters' button is located on the far right, and a 'Logic Builder' button is located on the far left.

VERSION CHECK

1

The screenshot shows the tcg mcube application interface. On the left is a dark sidebar with various navigation options: Explore, Widget, Analytics, Advanced Analytics, Dashboard, Report, Excel Upload, Help (which is selected), and Administration. Below the sidebar is a 'Collapse' button. The main content area has a header 'About Us' and a sub-header 'tcg mcube'. It contains descriptive text about the platform's capabilities and its three-layered analytics model. At the bottom, it mentions the core data model's semantic data-modeling techniques and customization options.

About Us

tcg mcube

tcg mcube is an end-to-end analytics platform with the objective to perform 360-degree analytics. It covers the entire analytics spectrum, starting from data ingestion and integration from multiple data-sources, to storing them in a searchable big data repository, to building widgets and reports for descriptive analytics and to running statistical/mathematical models for predictive/prescriptive analytics and machine learning.

Our platform integrates the entire organization to attain management excellence by helping Business Owners, Managers, Data Scientists, and IT leaders with Prescriptive Analytics based on business events and real-time data for predicting the future, going beyond historical data analysis and current trends. tcg mcube (moniker from Monitoring, Measuring, and Managing) is our proprietary three-layered analytics platform that corresponds to:

1. Data integration from disparate sources
2. Information delivery, and
3. Algorithm-based analytics.

The core data model of **tcg mcube** leverages semantic data-modeling techniques to support different database objects and attributes that allows extensive customization.

DATA UPLOAD

1

The screenshot shows the TCG mcube interface with the 'Data Upload' tab selected. The main area is titled 'Preview Data' and contains instructions to 'Upload and preview your CSV file'. It specifies a maximum file size of 5MB and notes that the first row should be a column header. A 'Browse' button is provided for file selection.

2

This screenshot is identical to the one above, showing the 'Preview Data' page with instructions for uploading a CSV file. The 'Data Upload' tab is still selected.

3

This screenshot shows the 'Preview Data' page after a CSV file has been uploaded. The data is displayed in a grid format with the following columns: Entry Date, City, Manager, Sales, SAMPLESECURITYDEPARTMENT, SAMPLESECURITYUSER, BATCHSECURITYDEPARTMENT, and BATCHSECURITYUSER. The grid shows 10 entries out of 41 total. The first few rows of data are:

Entry Date	City	Manager	Sales	SAMPLESECURITYDEPARTMENT	SAMPLESECURITYUSER	BATCHSECURITYDEPARTMENT	BATCHSECURITYUSER
01-08-2022	Kolkata	Rob	1200	Dept #1	tcguser	Dept #1	tcguser
02-08-2022	Delhi	John	1400	Dept #1	tcguser	Dept #1	tcguser
03-08-2022	Mumbai	Mary	14880	Dept #1	tcguser	Dept #1	tcguser
04-08-2022	Hyderabad	Paul	12003	Dept #1	tcguser	Dept #1	tcguser
05-08-2022	Pune	Rob	1234	Dept #1	analyst	Dept #1	analyst

Below the grid, there is a 'Show 10 entries' dropdown and navigation links for 'Previous' and 'Next'.

4

5

TCG mcube

- Configure Datasets
- Saved Objects
- NLP
- Data Upload**
- Manage Maps
- Data Profile
- Advanced Settings

Welcome User

Verify Mapping

Target Dataset [?](#)

admin_ sampledata310120241201: Create Dataset

Column name	Column type	Date format	Example column data
Entry Date	date	DD-MM-YYYY	23-03-2020 ✓
City	text		Delhi ✓
Manager	text		John ✓
Sales	number		1400 ✓
SAMPLESECURITYDEPARTMENT	text		Dept #1 ✓
SAMPLESECURITYUSER	text		tcguser ✓
BATCHSECURITYDEPARTMENT	text		Dept #1 ✓
BATCHSECURITYUSER	text		tcguser ✓

Index contains time-based events

TCG mcube

- Configure Datasets
- Saved Objects
- NLP
- Data Upload**
- Manage Maps
- Data Profile
- Advanced Settings

Welcome User

Verify Mapping

tcg mcube

Data has been uploaded successfully. 'Add Dataset' will make it visible to the current workspace

[Stay Here](#) [Add Dataset](#)

Column name	Column type	Date format	Example column data
Entry Date	text		23-03-2020 ✓
City	text		Delhi ✓
Manager	text		John ✓
Sales	number		1400 ✓
SAMPLESECURITYDEPARTMENT	text		Dept #1 ✓
SAMPLESECURITYUSER	text		tcguser ✓
BATCHSECURITYDEPARTMENT	text		Dept #1 ✓
BATCHSECURITYUSER	text		tcguser ✓

Index contains time-based events

6

TCG mcube

- Configure Datasets
- Saved Objects
- NLP
- Data Upload**
- Manage Maps
- Data Profile
- Advanced Settings

Welcome User

[+ Add New](#)

★ admin_sampledata31012024120139

[★](#) [✖](#)

This page lists every field in the **index-pattern:admin_sampledata31012024120139** dataset and the field's associated core type as recorded by Elasticsearch. While this list allows you to view the core type of each field, changing field types must be done using Elasticsearch's [Mapping API](#).

Filter

[Fields \(21\)](#) [Scripted fields \(0\)](#)

name	alias	type	format	searchable	aggregatable	analyzed	excluded	controls
_score		number						edit
_index		string		✓	✓			edit
_type		string		✓	✓			edit
_id		string		✓	✓			edit
_source		_source						edit
PARAMETERTYPESECURIT		text		✓	✓			edit

SAN-SAVE_SEARCH-01

1

The screenshot shows the TCG mcube search interface. The left sidebar includes options like Explore, Widget, Analytics, Advanced Analytics, Dashboard, Report, Excel Upload, Help, Administration, and Collapse. The main area displays a search bar with placeholder 'Search...' and a results table. The table has columns for '_source' and '_score'. The results list four entries, each containing fields such as Entry Date, City, Manager, Sales, and various security-related parameters. The first entry has a score of 3.

_source	_score
Entry Date: August 22nd 2020, 05:30:00 City: Kolkata Manager: Rob Sales: 1,200 SAMPLESECURITYDEPARTMENT: Dept #1 SAMPLESECURITYUSER: tcguser BATCHSECURITYDEPARTMENT: Dept #1 BATCHSECURITYUSER: tcguser INSTRUMENTSECURITYDEPARTMENT: Dept #1 INSTRUMENTSECURITYUSER: tcguser REQUESTSECURITYDEPARTMENT: Dept #1 REQUESTSECURITYUSER: tcguser PARAMETERTYPESECURITYDEPARTMENT: Dept #1 PARAMETERTYPESECURITYUSER: tcguser SERVICELEVELSECURITYDEPARTMENT: Dept #1 SERVICELEVELSECURITYUSER: tcguser _id: T-Y3Xo0BkS15x83Mv0 EF _type: _doc _index: admin_sampledata31012024120139 _score: 3	
Entry Date: March 23rd 2020, 05:30:00 City: Delhi Manager: John Sales: 1,400 SAMPLESECURITYDEPARTMENT: Dept #1 SAMPLESECURITYUSER: tcguser BATCHSECURITYDEPARTMENT: Dept #1 BATCHSECURITYUSER: tcguser INSTRUMENTSECURITYDEPARTMENT: Dept #1 INSTRUMENTSECURITYUSER: tcguser REQUESTSECURITYDEPARTMENT: Dept #1 REQUESTSECURITYUSER: tcguser PARAMETERTYPESECURITYDEPARTMENT: Dept #1 PARAMETERTYPESECURITYUSER: tcguser SERVICELEVELSECURITYDEPARTMENT: Dept #1 SERVICELEVELSECURITYUSER: tcguser _id: UOY3Xo0BkS15x83Mv0 EF _type: _doc _index: admin_sampledata31012024120139 _score: 3	
Entry Date: January 13th 2020, 05:30:00 City: Mumbai Manager: Mary Sales: 14,880 SAMPLESECURITYDEPARTMENT: Dept #1 SAMPLESECURITYUSER: tcguser BATCHSECURITYDEPARTMENT: Dept #1 BATCHSECURITYUSER: tcguser INSTRUMENTSECURITYDEPARTMENT: Dept #1 INSTRUMENTSECURITYUSER: tcguser REQUESTSECURITYDEPARTMENT: Dept #1 REQUESTSECURITYUSER: tcguser PARAMETERTYPESECURITYDEPARTMENT: Dept #1 PARAMETERTYPESECURITYUSER: tcguser SERVICELEVELSECURITYDEPARTMENT: Dept #1 SERVICELEVELSECURITYUSER: tcguser _id: Uey3Xo0BkS15x83Mv0 EF _type: _doc _index: admin_sampledata31012024120139 _score: 3	
Entry Date: January 14th 2020, 05:30:00 City: Hyderabad Manager: Paul Sales: 12,003 SAMPLESECURITYDEPARTMENT: Dept #1 SAMPLESECURITYUSER: tcguser BATCHSECURITYDEPARTMENT: Dept #1 BATCHSECURITYUSER: tcguser INSTRUMENTSECURITYDEPARTMENT: Dept #1 INSTRUMENTSECURITYUSER: tcguser REQUESTSECURITYDEPARTMENT: Dept #1 REQUESTSECURITYUSER: tcguser PARAMETERTYPESECURITYDEPARTMENT: Dept #1 PARAMETERTYPESECURITYUSER: tcguser SERVICELEVELSECURITYDEPARTMENT: Dept #1 SERVICELEVELSECURITYUSER: tcguser _id: UeY3Xo0BkS15x83Mv0 EF _type: _doc _index: admin_sampledata31012024120139 _score: 3	

2

The screenshot shows the TCG mcube search interface. The left sidebar includes options like Explore, Widget, Analytics, Advanced Analytics, Dashboard, Report, Excel Upload, Help, Administration, and Collapse. The main area displays a search bar with placeholder '*' and a results table. The table has columns for '_source' and '_score'. The results list four entries, each containing fields such as City, Product Category, Discount, Product Base Margin, Region, and various customer and product details. The first entry has a score of 3.

_source	_score
City: Los Angeles Product Category: Technology Discount: 0 Product Base Margin: 0.74 Region: West State or Province: California Customer ID: 3,075 Order Date: November 19th 2013, 05:30:00 Shipping Cost: 2 Product Container: Small Pack Customer Segment: Corporate Customer Name: Gordon Brandt Order Priority: Low Product Name: Imation 3.5 IBM Formatted Diskettes, 10/Box Ship Mode: Regular Air Row ID: 5,233 Product Sub-Category: Computer Peripherals Unit Price: 8 _id: _tbGjoABBIBz0gnfZOrp _type: _doc _index: admin_supstore_data _score: 3	
City: Los Angeles Product Category: Office Supplies Discount: 0 Product Base Margin: 0.59 Region: West State or Province: California Customer ID: 3,075 Order Date: November 19th 2013, 05:30:00 Shipping Cost: 4 Product Container: Small Box Customer Segment: Corporate Customer Name: Gordon Brandt Order Priority: Low Product Name: Tripp Lite Isotel 8 Ultra 8 Outlet Metal Surge Ship Mode: Regular Air Row ID: 5,232 Product Sub-Category: Appliances Unit Price: 71 _id: _9bGjoABBIBz0gnfZOrp _type: _doc _index: admin_supstore_data _score: 3	
City: Washington Product Category: Furniture Discount: 0 Product Base Margin: 0.68 Region: East State or Province: District of Columbia Customer ID: 1,193 Order Date: January 12th 2012, 05:30:00 Shipping Cost: 69 Product Container: Large Box Customer Segment: Consumer Customer Name: Louis Parrish Order Priority: Not Specified Product Name: Lesro Sheffield Collection Coffee Table, End Table, Center Table, Corner Table Ship Mode: Regular Air Row ID: 5,396 Product Sub-Category: Tables Unit Price: 71 _id: ANbGjoABBIBz0gnfZOrp _type: _doc _index: admin_supstore_data _score: 3	
City: Miami Product Category: Technology Discount: 0 Product Base Margin: 0.79 Region: South State or Province: Florida Customer ID: 342 Order Date: October 28th 2014, 05:30:00 Shipping Cost: 4 Product Container: Small Box Customer Segment: Corporate Customer Name: Jacqueline Noble Order Priority: Low Product Name: Adesso Programmable 142-Key Keyboard Ship Mode: Regular Air Row ID: 5,477 Product Sub-Category: Keyboards Unit Price: 71 _id: ANbGjoABBIBz0gnfZOrp _type: _doc _index: admin_supstore_data _score: 3	

3

The screenshot shows the TCG mcube search interface. The left sidebar includes options like Explore, Widget, Analytics, Advanced Analytics, Dashboard, Report, Excel Upload, Help, Administration, and Collapse. The main area displays a search bar with placeholder '*' and a results table. The table has columns for '_source' and '_score'. The results list four entries, each containing fields such as City, Product Category, Discount, Product Base Margin, Region, and various customer and product details. The first entry has a score of 3.

_source	_score
City: Los Angeles Product Category: Technology Discount: 0 Product Base Margin: 0.74 Region: West State or Province: California Customer ID: 3,075 Order Date: November 19th 2013, 05:30:00 Shipping Cost: 2 Product Container: Small Pack Customer Segment: Corporate Customer Name: Gordon Brandt Order Priority: Low Product Name: Imation 3.5 IBM Formatted Diskettes, 10/Box Ship Mode: Regular Air Row ID: 5,233 Product Sub-Category: Computer Peripherals Unit Price: 8 _id: _tbGjoABBIBz0gnfZOrp _type: _doc _index: admin_supstore_data _score: 3	
City: Los Angeles Product Category: Office Supplies Discount: 0 Product Base Margin: 0.59 Region: West State or Province: California Customer ID: 3,075 Order Date: November 19th 2013, 05:30:00 Shipping Cost: 4 Product Container: Small Box Customer Segment: Corporate Customer Name: Gordon Brandt Order Priority: Low Product Name: Tripp Lite Isotel 8 Ultra 8 Outlet Metal Surge Ship Mode: Regular Air Row ID: 5,232 Product Sub-Category: Appliances Unit Price: 71 _id: _9bGjoABBIBz0gnfZOrp _type: _doc _index: admin_supstore_data _score: 3	
City: Washington Product Category: Furniture Discount: 0 Product Base Margin: 0.68 Region: East State or Province: District of Columbia Customer ID: 1,193 Order Date: January 12th 2012, 05:30:00 Shipping Cost: 69 Product Container: Large Box Customer Segment: Consumer Customer Name: Louis Parrish Order Priority: Not Specified Product Name: Lesro Sheffield Collection Coffee Table, End Table, Center Table, Corner Table Ship Mode: Regular Air Row ID: 5,396 Product Sub-Category: Tables Unit Price: 71 _id: ANbGjoABBIBz0gnfZOrp _type: _doc _index: admin_supstore_data _score: 3	
City: Miami Product Category: Technology Discount: 0 Product Base Margin: 0.79 Region: South State or Province: Florida Customer ID: 342 Order Date: October 28th 2014, 05:30:00 Shipping Cost: 4 Product Container: Small Box Customer Segment: Corporate Customer Name: Jacqueline Noble Order Priority: Low Product Name: Adesso Programmable 142-Key Keyboard Ship Mode: Regular Air Row ID: 5,477 Product Sub-Category: Keyboards Unit Price: 71 _id: ANbGjoABBIBz0gnfZOrp _type: _doc _index: admin_supstore_data _score: 3	

4

5

TCG mcube

New Save Open

Welcome User

Explore

Selected Fields: admin_supstore_data

Available Fields:

- Popular
 - # City
 - # _id
 - # _index
 - # _score
 - # _type
 - # Customer ID
 - # Customer Name...
 - # Customer Segment...
 - # Discount
 - # Order Date
 - # Order Priority
 - # Product Base Margin...
 - # Product Category...
 - # Product Container...

_source

City	Product Category	Discount	Product Base Margin	Region	State or Province	Customer ID	Customer Name	Customer Segment	Discount	Order Date
Los Angeles	Technology	0	0.74	West	California	3,075	Gordon Brandt	Corporate	0	November 19th, 2013
Los Angeles	Office Supplies	0	0.59	West	California	3,075	Gordon Brandt	Corporate	0	November 19th, 2013
Washington	Furniture	0	0.68	East	District of Columbia	1,193	Louis Parrish	Consumer	0	January 12th, 2012
Miami	Technology	0	0.79	South	Florida	342	Jacqueline Noble	Corporate	0	October 28th, 2014

TCG mcube

New Save Open

Welcome User

Explore

Selected Fields: admin_supstore_data

Available Fields:

- Popular
 - # City
 - # Product Category...
 - # Product Container...
 - # Product Name
 - # Product Sub-Category...
 - # Region
 - # Row ID
 - # Ship Mode
 - # Shipping Cost
 - # State or Province...
 - # Unit Price

_id	_index	_score	_type	Customer ID	Customer Name	Customer Segment	Discount	Order Date
_tbGj	admin_supstore_data	3	_doc	3,075	Gordon Brandt	Corporate	0	November 19th, 2013, 05:30:00
_9bGj	admin_supstore_data	3	_doc	3,075	Gordon Brandt	Corporate	0	November 19th, 2013, 05:30:00
ANbGj	admin_supstore_data	3	_doc	1,193	Louis Parrish	Consumer	0	January 12th, 2012, 05:30:00
AdbGj	admin_supstore_data	3	_doc	342	Jacqueline Noble	Corporate	0	October 28th, 2014, 05:30:00
AtbGj	admin_supstore_data	3	_doc	342	Jacqueline Noble	Corporate	0	October 28th, 2014, 05:30:00
A9bGj	admin_supstore_data	3	_doc	3,075	Gordon Brandt	Corporate	0	February 1st, 2012, 05:30:00

6

TCG mcube

Explore: Saved Data Source "SaveSearch31-01-2024_12-02-30"

New Save Open

Welcome User

Explore

Selected Fields: admin_supstore_data

Available Fields:

- Popular
 - # Product Category...
 - # Product Container...
 - # Product Name
 - # Product Sub-Category...
 - # Region
 - # Row ID
 - # Ship Mode
 - # Shipping Cost
 - # State or Province...
 - # Unit Price

_id	_index	_score	_type	Customer ID	Customer Name	Customer Segment	Discount	Order Date
_tbGj	admin_supstore_data	3	_doc	3,075	Gordon Brandt	Corporate	0	November 19th, 2013, 05:30:00
_9bGj	admin_supstore_data	3	_doc	3,075	Gordon Brandt	Corporate	0	November 19th, 2013, 05:30:00
ANbGj	admin_supstore_data	3	_doc	1,193	Louis Parrish	Consumer	0	January 12th, 2012, 05:30:00
AdbGj	admin_supstore_data	3	_doc	342	Jacqueline Noble	Corporate	0	October 28th, 2014, 05:30:00
AtbGj	admin_supstore_data	3	_doc	342	Jacqueline Noble	Corporate	0	October 28th, 2014, 05:30:00
A9bGj	admin_supstore_data	3	_doc	3,075	Gordon Brandt	Corporate	0	February 1st, 2012, 05:30:00

1

2

Name
admin_supstore_data

Name
ASaveSearch_28
Ad_Save
City wise Sales Profit and Discount
DM_data
Das_ss

3

Widget > Area chart > admin_supsto... > New Widget

admin_supstore_data

Data Options

metrics

Y-Axis Count

Add metrics

buckets

Select buckets type

X-Axis

Split Area

Split Chart

Area charts require more than one data point

Cancel

4

5

Widget > Area chart > admin_supsto... > New Widget

New Save Open Refresh

Welcome User Count

Explore Widget Analytics Advanced Analytics Dashboard Report Excel Upload Help Administration

admin_supstore_data

Data Options

metrics Y-Axis Count Add metrics

buckets

Select buckets type

X-Axis

Split Area

Split Chart

Cancel

Area charts require more than one data point

Widget > Area chart > admin_supsto... > New Widget

New Save Open Refresh

Welcome User Count

Explore Widget Analytics Advanced Analytics Dashboard Report Excel Upload Help Administration

admin_supstore_data

Data Options

metrics Y-Axis Count Add metrics

buckets

Select buckets type

X-Axis

Split Area

Split Chart

Cancel

Area charts require more than one data point

SAN-AREA-01

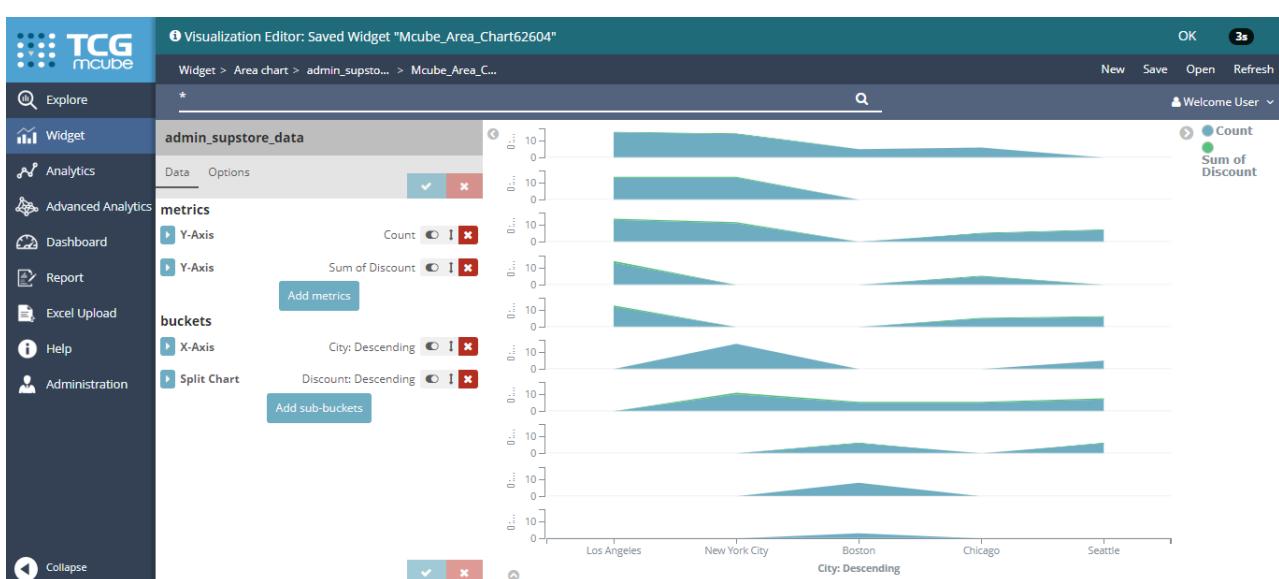
1

The screenshot shows the TCG mcube visualization editor interface. On the left is a dark sidebar with various navigation options: Explore, Widget, Analytics, Advanced Analytics, Dashboard, Report, Excel Upload, Help, Administration, and a Collapse button. The main panel is titled "Widget > Area chart > admin_supsto... > New Widget". It displays the configuration for a new area chart named "admin_supstore_data". Under "metrics", there are two Y-axis metrics: "Count" (selected) and "Sum of Discount". Under "buckets", there is an "X-Axis" bucket labeled "City: Descending". A note at the bottom right states "Area charts require more than one data point". At the top right, there are buttons for "New", "Save", "Open", and "Refresh", along with a user dropdown menu.

2

This screenshot shows the continuation of the configuration process. The "Add sub-buckets" button has been clicked, revealing a new "Split Chart" bucket below the "X-Axis" bucket. This new bucket also has an "X-Axis" labeled "Discount: Descending". The note "Area charts require more than one data point" remains at the bottom right. The rest of the interface is identical to the first screenshot.

3



SAN-COMBO-PRESTEPS-01

1

Widget

Create New Widget

Comparison

Trend

Composition

Tables and Summary

Relationships

Open a Saved Widget

Welcome User

2

Widget

From a New Search, Select Dataset

Or, From a Saved Search

Name ▲

admin_supstore_data

1 of 7

Q admin_supstore_data

Saved Searches Filter...

Name ▲

ASaveSearch_28

Ad_Save

City wise Sales Profit and Discount

DM_data

Das_ss

1 2 3 4 5 ...128 »

Welcome User

3

Widget > Combo Chart > admin_supsto... > New Widget

New Save Open Refresh

Welcome User

Widget

admin_supstore_data

Data Options

metrics

Y-Axis Count

Add metrics

buckets

Select buckets type X-Axis

Cancel

4

5

Widget > Combo Chart > admin_supsto... > New Widget

New Save Open Refresh

Welcome User

Explore

Widget

Analytics

Advanced Analytics

Dashboard

Report

Excel Upload

Help

Administration

Collapse

admin_supstore_data

Data Options

metrics

Y-Axis Count

Add metrics

buckets

Select buckets type X-Axis

Cancel

Widget > Combo Chart > admin_supsto... > New Widget

New Save Open Refresh

Welcome User

Explore

Widget

Analytics

Advanced Analytics

Dashboard

Report

Excel Upload

Help

Administration

Collapse

admin_supstore_data

Data Options

metrics

Y-Axis Count

Add metrics

buckets

Select buckets type X-Axis

Cancel

1

The screenshot shows the TCG mcube interface with the 'Widget' tab selected in the sidebar. A modal window titled 'Widget > Combo Chart > admin_supsto... > New Widget' is open. In the 'metrics' section, 'Count' is selected for the Y-axis. In the 'buckets' section, 'X-Axis' is selected. A 'Select buckets type' dropdown is open, showing 'X-Axis' as the current selection. A 'Cancel' button is visible at the bottom right of the modal.

2

The screenshot shows the TCG mcube interface with the 'Widget' tab selected in the sidebar. The modal window now shows 'City: Descending' selected as the X-axis bucketing. The 'Select buckets type' dropdown is no longer open.

3

The screenshot shows the TCG mcube interface with the 'Widget' tab selected in the sidebar. The modal window title is now 'Visualization Editor: Saved Widget "Mcube_Comb_74682"' and includes an 'OK' button. The chart area displays two data series: 'Count' (green line with square markers) and 'Sum of Discount' (blue line with square markers). The X-axis lists cities: Los Angeles, New York City, Seattle, Boston, and Chicago. The Y-axis ranges from 0 to 110. The 'Count' series starts at approximately 110 for Los Angeles and decreases to about 45 for Chicago. The 'Sum of Discount' series starts at approximately 8 for Los Angeles and decreases to about 5 for Chicago.

SAN-TREE TABLE-PRESTEPS-01

1

2

3

4

5

TCG mcube

Widget > Tree table > admin_supsto... > New Widget

New Save Open Refresh

Welcome User

Count
5000

Explore

Widget

Analytics

Advanced Analytics

Dashboard

Report

Excel Upload

Help

Administration

Collapse

admin_supstore_data

Data Options

metrics

Metric Count

Add metrics

buckets

Select buckets type

Split Rows

Cancel

Widget > Tree table > admin_supsto... > New Widget

New Save Open Refresh

Welcome User

Count
5000

Explore

Widget

Analytics

Advanced Analytics

Dashboard

Report

Excel Upload

Help

Administration

Collapse

admin_supstore_data

Data Options

metrics

Metric Count

Add metrics

buckets

Select buckets type

Split Rows

Cancel

SAN-TREE_TABLE-01

1

The screenshot shows the TCG mcube interface with a sidebar on the left containing navigation links: Explore, Widget, Analytics, Advanced Analytics, Dashboard, Report, Excel Upload, Help, Administration, and a Collapse button. The main area is titled "Widget > Tree table > admin_supsto... > New Widget". A search bar at the top right shows "Total" and "Count 5000". The central panel is titled "admin_supstore_data" and contains a "Data" tab with several "Metric" items listed:

- Max Shipping Cost
- Average _score
- Sum of Customer ID
- Median Discount
- Min Discount
- Max Row ID
- Standard Deviation of Unit Price

Below the metrics is a "Statistics" dropdown menu. At the bottom of the panel are "Field" dropdowns and standard UI controls (blue checkmark, red X, and a refresh/circular arrow icon).

SAN-DASHBOARD-01

1

The screenshot shows the 'New Dashboard' interface. On the left is a sidebar with icons for Explore, Widget, Analytics, Advanced Analytics, Dashboard, Report, Excel Upload, Help, and Administration. The main area has a search bar and a 'Time Range' section. The 'Relative' tab is selected, showing 'From: January 31st 2009, 12:05:46' and 'To: Now'. A dropdown menu shows '15 Years ago'. There is also a checkbox for 'round to the year' and a 'Go' button. A note at the bottom says: 'Click the Add button in the menu bar above to add a widget to the dashboard. If you haven't setup a widget yet visit the "Widget" tab to create your first widget.' On the right, there are 'Filters' and 'Logic Builder' buttons.

2

The screenshot shows the 'New Dashboard' interface with two widgets added. The first widget, 'Mcube_Area_Chart62604', has a message: 'This container is too small to render the visualization' and includes a 'Count' and 'Sum of Discount' option. The second widget, 'Mcube_Combo_Chart74682', is a line chart with 'Count' (green line) and 'Sum of Discount' (blue line) series across cities: Los Angeles, New York, Seattle, Boston, and Chicago. The chart shows a general decline in both metrics from Los Angeles to Chicago. On the right, there are 'Filters' and 'Logic Builder' buttons.

3

The screenshot shows the 'Dashboard' interface with a confirmation message: 'Dashboard: Saved Dashboard as "Mcube_Dashboard91443"' at the top. The dashboard title is 'Mcube_Dashboard91443'. It contains the same two widgets as in step 2. The 'Count' and 'Sum of Discount' options are visible for the first chart. On the right, there are 'Filters' and 'Logic Builder' buttons.

1

2

3

