



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: Thu Mar 21 11:56:32 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.	PASS
8	SAN-AREA-01	Area Chart.	Area chart completed successfully.	PASS
9	SAN-COMBO-PRESTEPS-01	COMBO presteps.	COMBO presteps completed successfully.	PASS
10	SAN-COMBO-01	Combo Chart.	Combo chart completed successfully.	PASS
11	SAN-DASHBOARD-01	Dashboard.	Dashboard completed successfully.	PASS

Screenshots

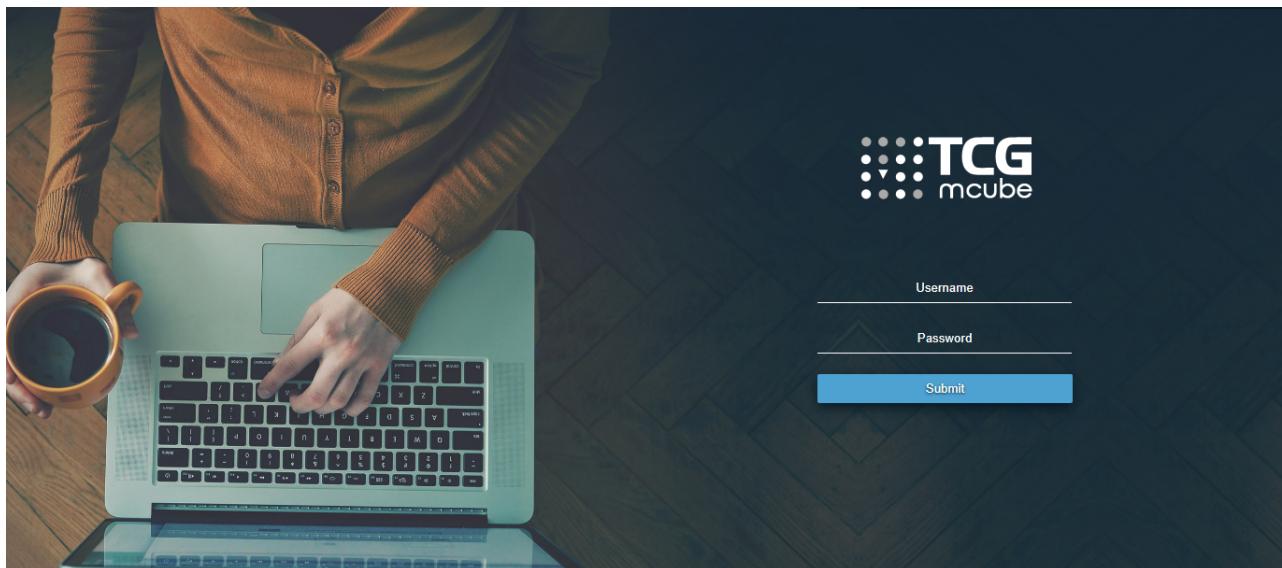
SAN-URL-01

1

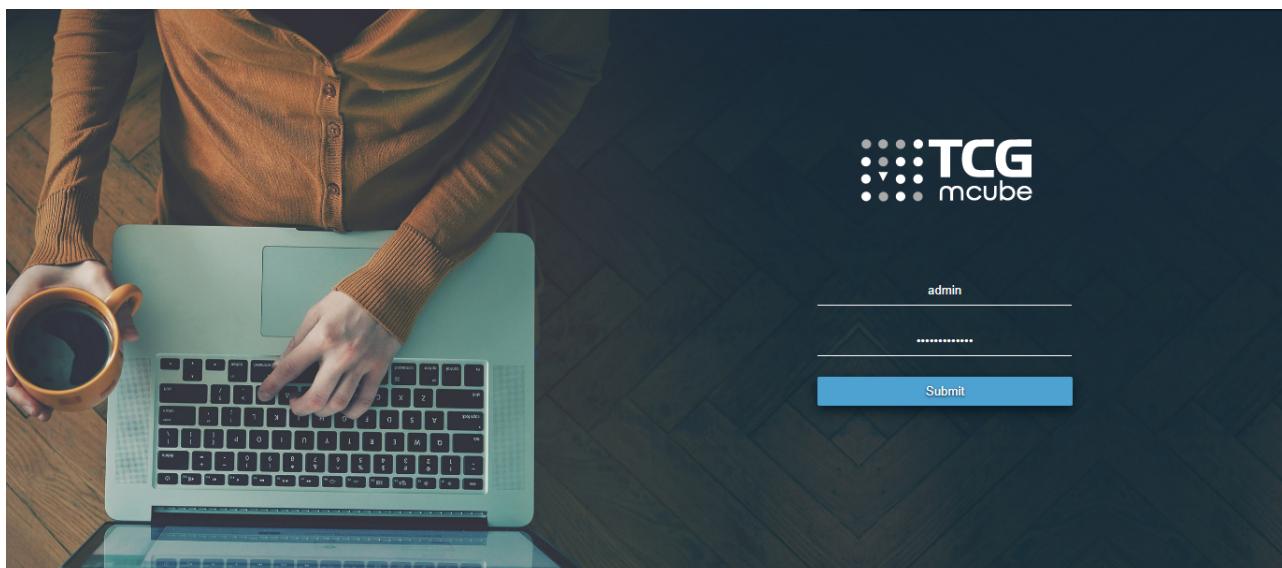


SAN-LOGIN-01

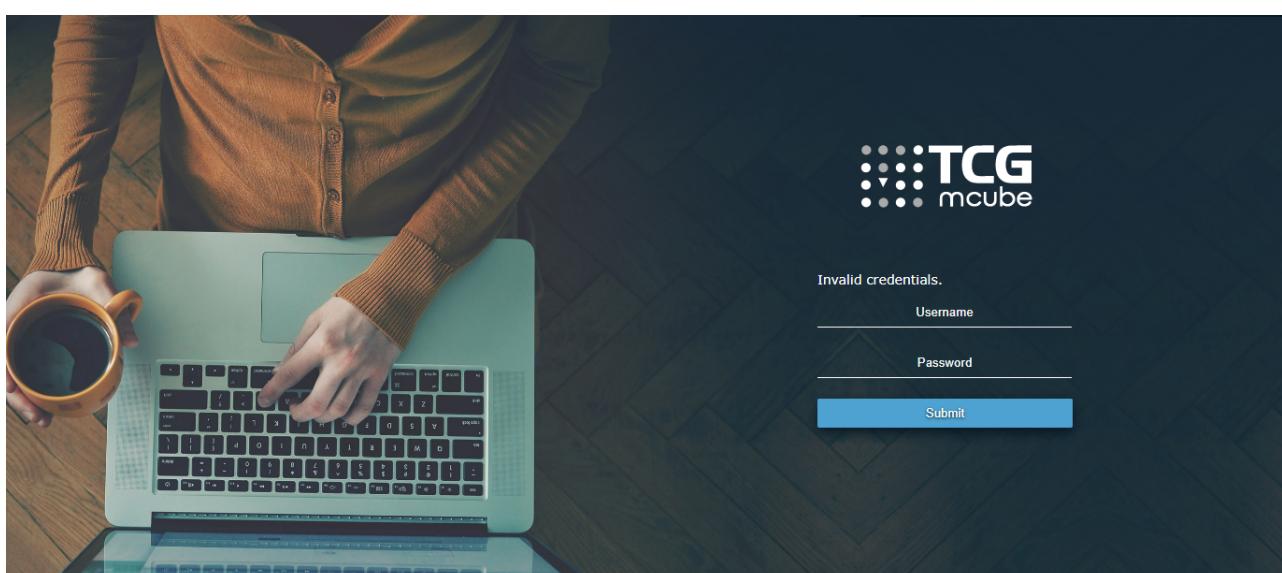
1



2

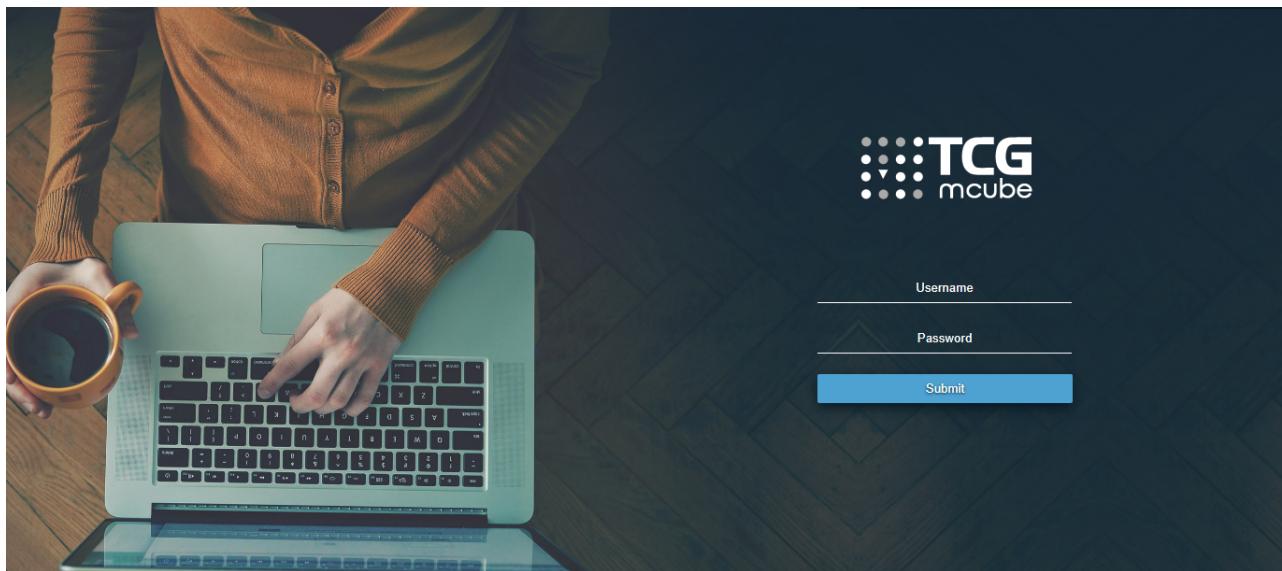


3

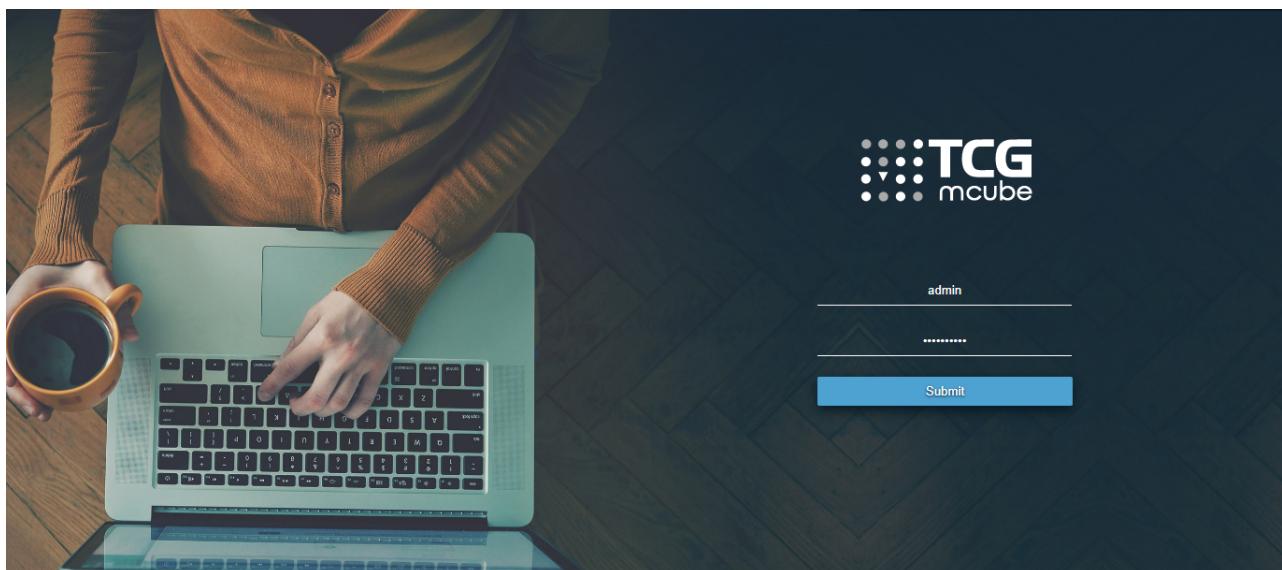


SAN-LOGIN-02

1



2



3

The screenshot shows a dashboard titled 'js_dashboard'. The left sidebar contains a navigation menu with the following items: Explore, Widget, Analytics, Advanced Analytics, Dashboard (selected), Report, Excel Upload, Help, Administration, and a 'Collapse' button. The main content area displays two widgets: 'js_combo_widget' and 'js_piechart_widget_profit'. Both widgets show the message 'No results found!'. There are also 'Filters' and 'Logic Builder' buttons on the right side of the dashboard.

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'. A detailed description follows:

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 'Preview Data' page of the TCG mcube Data Upload interface. The left sidebar contains navigation links for Explore, Widget, Analytics, Advanced Analytics, Dashboard, Report, Excel Upload, Help, and Administration. The main content area has a heading 'Preview Data' and instructions: 'Upload and preview your CSV file' (Maximum File Size: 5MB), '(Ensure that first row is column header for desired results)', and a 'Browse' button.

2

This screenshot is identical to the one above, showing the 'Preview Data' page with the same layout and instructions for uploading a CSV file.

3

The screenshot shows the 'Preview Data' page with a data grid displaying 10 entries from a CSV file. The columns are: Entry Date, City, Manager, Sales, SAMPLESECURITYDEPARTMENT, SAMPLESECURITYUSER, BATCHSECURITYDEPARTMENT, and BATCHSECURITYUSER. The data includes entries for Kolkata, Delhi, Mumbai, Hyderabad, and Pune. At the bottom, there is a pagination control 'Show 10 entries' and links for 'Previous' and 'Next'.

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

4

5



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

Welcome User

Explore

Widget

Analytics

Advanced Analytics

Dashboard

Report

Excel Upload

Help

Administration

Collapse

Verify Mapping

Target Dataset Create Dataset

Column name	Column type	Date format	Example column data	
Entry Date	date	DD-MM-YYYY	22-08-2020	✓
City	text		Kolkata	✓
Manager	text		Rob	✓
Sales	number		1200	✓
SAMPLESECURITYDEPARTMENT	text		Dept #1	✓
SAMPLESECURITYUSER	text		tcguser	✓
BATCHSECURITYDEPARTMENT	text		Dept #1	✓
BATCHSECURITYUSER	text		tcguser	✓

Index contains time-based events

The screenshot shows the TCG mcube Data Upload interface. On the left sidebar, there are various navigation options: Explore, Widget, Analytics, Advanced Analytics, Dashboard, Report, Excel Upload, Help, and Administration. The main area has tabs for Configure Datasets, Saved Objects, NLP, Data Upload, Manage Maps, Data Profile, and Advanced Settings. The Data Upload tab is active. A search bar at the top right contains the text "tcg mcube". A modal window is open, displaying the message "Data has been uploaded successfully. 'Add Dataset' will make it visible to the current workspace". Below the message are two buttons: "Stay Here" (blue) and "Add Dataset" (red). To the right of the modal, there is a table titled "Example column data" with columns for "Column name" and "Value". The table rows include: Entry Date (22-08-2020), City (Kolkata), Manager (Rob), Sales (1200), SAMPLESECURITYDEPARTMENT (Dept #1), SAMPLESECURITYUSER (tcguser), BATCHSECURITYDEPARTMENT (Dept #1), and PATCHSECURITYUSER (tcguser). Each row has a green checkmark icon to its right.

6

The screenshot shows the TCG mcube interface with the following details:

- Header:** TCG mcube, Configure Datasets, Saved Objects, NLP, Data Upload, Manage Maps, Data Profile, Advanced Settings, Welcome User.
- Left Sidebar:** Explore, Widget, Analytics, Advanced Analytics, Dashboard, Report, Excel Upload, Help, Administration, Collapse.
- Current Page:** Configure Datasets for dataset `admin_sampleddata21032024115108`.
- Dataset Summary:** Contains a star icon, the dataset name, and two small icons (blue star and orange square).
- Description:** A text block explaining that the page lists every field in the dataset and their core types as recorded by Elasticsearch, noting that field type changes must be done via the Mapping API.
- Filter:** A search bar labeled "Filter".
- Fields:** A table titled "Fields (21)" showing the following fields:

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

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, and Administration. The main area displays a search bar with placeholder 'Search...' and a results table. The table has a header row with columns for '_source' and a magnifying glass icon. Below this are four data rows, each starting with a right-pointing arrow. The data rows contain entries for different dates (22-08-2020, 23-03-2020, 13-01-2020, 14-01-2020) with various fields like Entry Date, City, Manager, Sales, etc., followed by a score of 3.

2

The screenshot shows the TCG mcube search interface with 'admin_supstore_data' selected. The left sidebar is identical to the first screenshot. The main area shows a search bar with a placeholder '*' and a results table. The table has a header row with columns for '_source' and a magnifying glass icon. Below this are four data rows, each starting with a right-pointing arrow. The data rows contain entries for different cities (Los Angeles, Washington, Miami) with various product details like Product Category, Discount, Product Base Margin, Region, etc., followed by a score of 3.

3

This screenshot is identical to the previous one (Screenshot 2), showing the TCG mcube search interface with 'admin_supstore_data' selected. The left sidebar and main search interface are the same, displaying a search bar with a placeholder '*' and a results table with four data rows for different cities and their product details, each with a score of 3.

4

5

TCG mcube

New Save Open

Welcome User

Explore

Widget

Analytics

Advanced Analytics

Dashboard

Report

Excel Upload

Help

Administration

Collapse

Selected Fields

Available Fields

_source

City	Product Category	Discount	Product Base Margin	Region	State or Province	Customer ID	Order Date	Shipping Cost	Product Container	Customer Segment	Customer Name	Order Priority	Product Name	Product Sub-Category	Unit Price	Row ID
Los Angeles	Technology	0	0.74	West	California	3,075	19-11-2013	2	Small Pack	Corporate	Gordon Brandt	Low	Imation 3.5 IBM Formatted Diskettes, 10/Box	Computer Peripherals	8	_id: _tbGjABB1bz0gnf20rp _type: _doc _index: admin_supstore_data _score: 3
Los Angeles	Office Supplies	0	0.59	West	California	3,075	19-11-2013	4	Small Box	Corporate	Gordon Brandt	Low	Tripp Lite Isotel 8 Ultra 8 Outlet Metal Surge	Appliances	71	_id: _9bGjABB1bz0gnf20rp _type: _doc _index: admin_supstore_data _score: 3
Washington	Furniture	0	0.68	East	District of Columbia	1,193	12-01-2012	69	Large Box	Consumer	Louis Parrish	Not Specified	Lesro Sheffield Collection Coffee Table, End Table, Center Table, Corner Table	Tables	71	_id: ANbGjABB1bz0gnf20vp _type: _doc _index: admin_supstore_data _score: 3
Miami	Technology	0	0.79	South	Florida	342	28-10-2014	4	Small Box	Corporate	Jacqueline Noble	Low	Adesso Programmable 142-Key Keyboard	Product Sub-Category	71	_id: AdbGjABB1bz0gnf20vp _type: _doc _index: admin_supstore_data _score: 3

TCG mcube

New Save Open

Welcome User

Explore

Widget

Analytics

Advanced Analytics

Dashboard

Report

Excel Upload

Help

Administration

Collapse

Selected Fields

Available Fields

_id	_type	Customer ID	Order Priority	Product Category	Product Container	Region	Row ID
_tbGj	_doc	3,075	Low	Technology	Small Pack	West	5,233
_9bGj	_doc	3,075	Low	Office Supplies	Small Box	West	5,232
ANbGj	_doc	1,193	Not Specified	Furniture	Large Box	East	5,396
AdbGj	_doc	342	Low	Technology	Small Box	South	5,477
AtbGj	_doc	342	Low	Technology	Small Box	South	5,478
A9bGj	_doc	3,075	Low	Furniture	Jumbo Drum	West	5,496

6

TCG mcube

Explore: Saved Data Source "SaveSearch21-03-2024_11-52-00"

New Save Open

Welcome User

Explore

Widget

Analytics

Advanced Analytics

Dashboard

Report

Excel Upload

Help

Administration

Collapse

Selected Fields

Available Fields

_id	_type	Customer ID	Order Priority	Product Category	Product Container	Region	Row ID
_tbGj	_doc	3,075	Low	Technology	Small Pack	West	5,233
_9bGj	_doc	3,075	Low	Office Supplies	Small Box	West	5,232
ANbGj	_doc	1,193	Not Specified	Furniture	Large Box	East	5,396
AdbGj	_doc	342	Low	Technology	Small Box	South	5,477
AtbGj	_doc	342	Low	Technology	Small Box	South	5,478

SAN-AREA-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

28 of 3872

Name ▲

admin_supstore_data

admin_supstore_data1

admin_supstore_data_

admin_supstore_data_1234

admin_supstore_data_13

admin_supstore_data_17

admin_supstore_data_171022

admin_supstore_data_1717

admin_supstore_data_2

admin_supstore_data_22sep

Saved Searches Filter...

Name ▲

ASaveSearch_28

Ad_Save

City wise Sales Profit and Discount

DM_data

Das_ss

1 2 3 4 5 ...135 >

Welcome User

3

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

New Save Open Refresh

Welcome User

Count

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

Area charts require more than one data point

Collapse

Cancel

This screenshot shows the configuration of a new area chart widget titled 'admin_supstore_data'. The 'metrics' section is set to 'Y-Axis' and 'Count'. The 'buckets' section is open, showing options for 'X-Axis', 'Split Area', and 'Split Chart'. A note states 'Area charts require more than one data point'. The left sidebar includes links for Explore, Widget, Analytics, Advanced Analytics, Dashboard, Report, Excel Upload, Help, and Administration. The top right has standard navigation buttons: New, Save, Open, Refresh, and a user profile.

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

Area charts require more than one data point

Collapse

Cancel

This screenshot is identical to the one above, showing the configuration of a new area chart widget titled 'admin_supstore_data'. The 'metrics' section is set to 'Y-Axis' and 'Count'. The 'buckets' section is open, showing options for 'X-Axis', 'Split Area', and 'Split Chart'. A note states 'Area charts require more than one data point'. The left sidebar includes links for Explore, Widget, Analytics, Advanced Analytics, Dashboard, Report, Excel Upload, Help, and Administration. The top right has standard navigation buttons: New, Save, Open, Refresh, and a user profile.

6

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

Area charts require more than one data point

Collapse

Cancel

This screenshot is identical to the ones above, showing the configuration of a new area chart widget titled 'admin_supstore_data'. The 'metrics' section is set to 'Y-Axis' and 'Count'. The 'buckets' section is open, showing options for 'X-Axis', 'Split Area', and 'Split Chart'. A note states 'Area charts require more than one data point'. The left sidebar includes links for Explore, Widget, Analytics, Advanced Analytics, Dashboard, Report, Excel Upload, Help, and Administration. The top right has standard navigation buttons: New, Save, Open, Refresh, and a user profile.

SAN-AREA-01

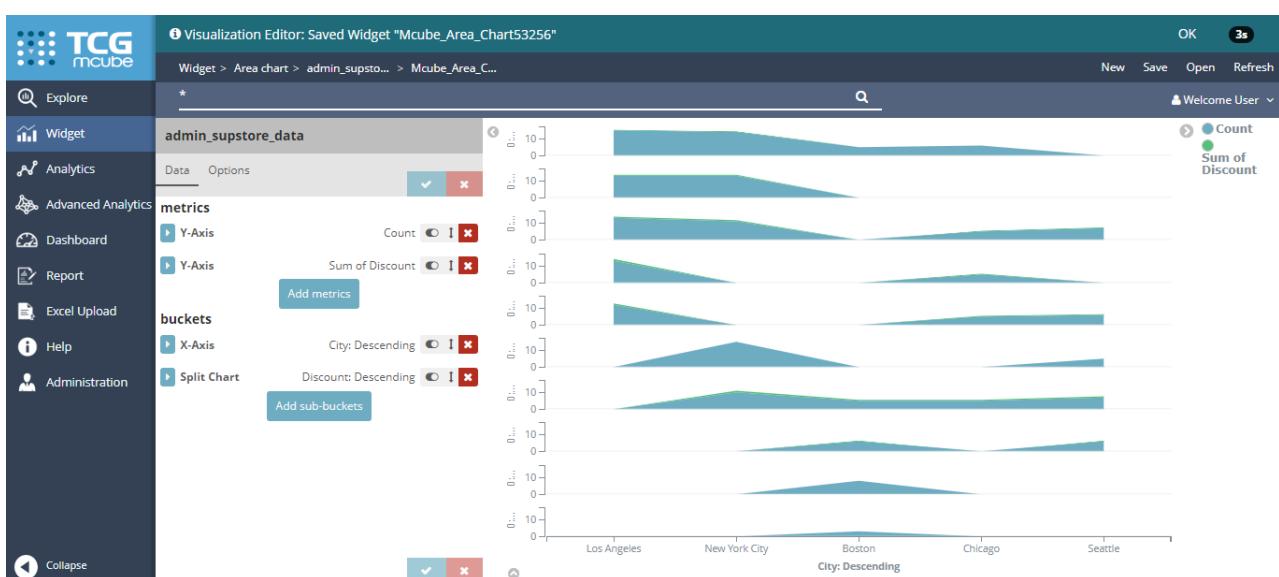
1

The screenshot shows the TCG mcube visualization editor interface. On the left is a 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 states "Area charts require more than one data point". At the bottom are "Cancel" and "OK" buttons.

2

This screenshot shows the continuation of the configuration process. The "Add sub-buckets" button has been clicked, revealing a new "Discount: Descending" sub-bucket under the "X-Axis" bucket. The note "Area charts require more than one data point" remains visible. The "OK" button is now highlighted in blue at the bottom.

3



SAN-COMBO-PRESTEPS-01

1

2

From a New Search, Select Dataset	Or, From a Saved Search
admin_supstore_data	ASaveSearch_28
admin_supstore_data1	Ad_Save
admin_supstore_data_	City wise Sales Profit and Discount
admin_supstore_data_1234	DM_data
admin_supstore_data_13	Das_ss
admin_supstore_data_17	
admin_supstore_data_171022	
admin_supstore_data_1717	
admin_supstore_data_2	
admin_supstore_data_22sep	

3

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

6

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 for creating a new widget. The left sidebar includes options like Explore, Widget, Analytics, Advanced Analytics, Dashboard, Report, Excel Upload, Help, Administration, and Collapse. The main area is titled "Widget > Combo Chart > admin_supsto... > New Widget". It displays a configuration panel for "admin_supstore_data". Under "metrics", there are two Y-axis items: "Count" (selected) and "Sum of Discount". An "Add metrics" button is available. Under "buckets", there is a "Select buckets type" section with an "X-Axis" dropdown. A "Cancel" button is at the bottom right.

2

This screenshot is similar to the first one, showing the configuration of a new widget. The "metrics" section has a tooltip "Choose between dimensional and predictive models" displayed over the "Y-Axis" section. The other elements, such as the Y-axis metrics and bucket selection, are identical to the first screenshot.

