



# Sanity Report for core 4.5.4.0

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

Executed By:Altamash Ghaus

Email:altamash.ghaus@tcgdigital.com

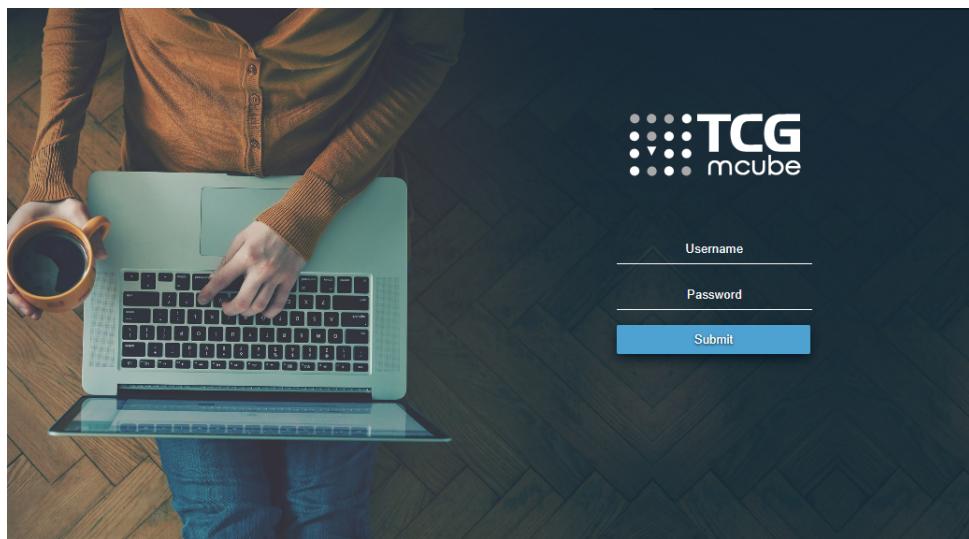
Generated At:Wed Jan 31 13:02:03 IST 2024

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	DATA UPLOAD	Data Upload	Data Upload completed successfully.	PASS
5	SAN-SAVE_SEARCH-01	Save Search.	Save Search completed successfully.	PASS
6	SAN-AREA-PRESTEPS-01	AREA presteps.	AREA presteps completed successfully.	PASS
7	SAN-AREA-01	Area Chart.	Area chart completed successfully.	PASS
8	SAN-COMBO-PRESTEPS-01	COMBO presteps.	COMBO presteps completed successfully.	PASS
9	SAN-COMBO-01	Combo Chart.	Combo chart completed successfully.	PASS
10	SAN-TREE_TABLE-PRESTEPS-01	TREE TABLE presteps.	TREE TABLE presteps completed successfully.	PASS
11	SAN-TREE_TABLE-01	Tree table Chart.	Tree table completed successfully.	FAIL
12	SAN-DASHBOARD-01	Dashboard.	Dashboard completed successfully.	PASS
13	SAN-SAVED_OBJECT-01	Saved object.	Saved object completed successfully.	PASS
14	SAN-WORKBENCH_PRESTEPS-01	Workbench Presteps.	Workbench Presteps completed successfully.	PASS
15	SAN-ROLE-01	Role creation.	Role creation completed successfully.	PASS
16	SAN-USER-01	User creation.	User creation completed successfully.	PASS
17	SAN-WORKSPACE-01	Workspace Creation.	Workspace creation completed successfully.	PASS

## Screenshots

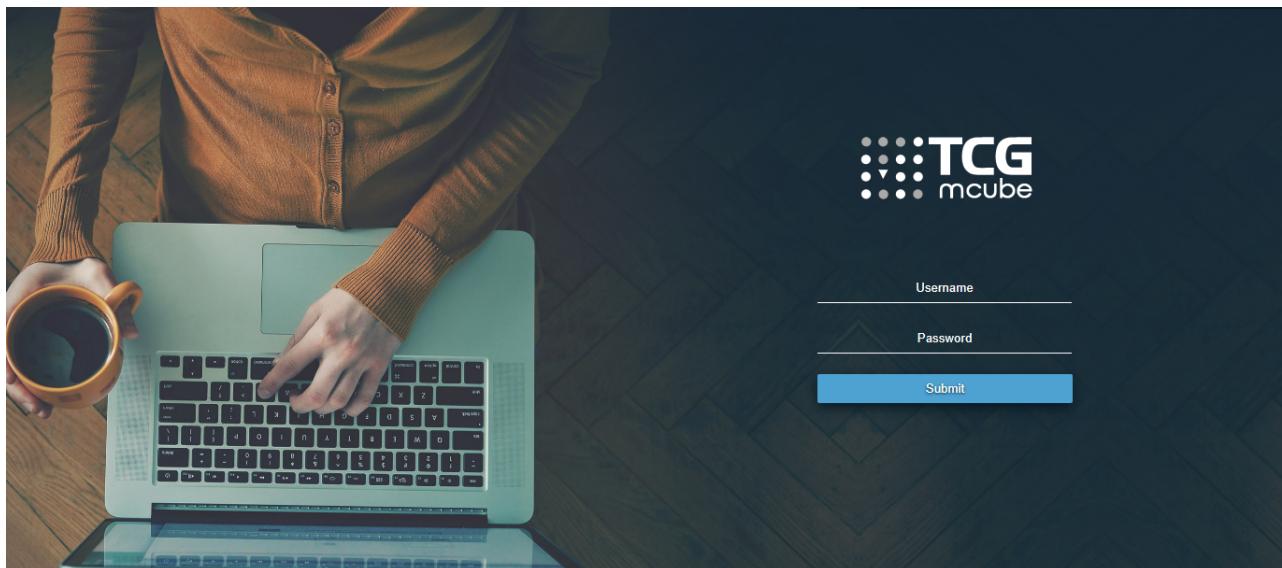
SAN-URL-01

1

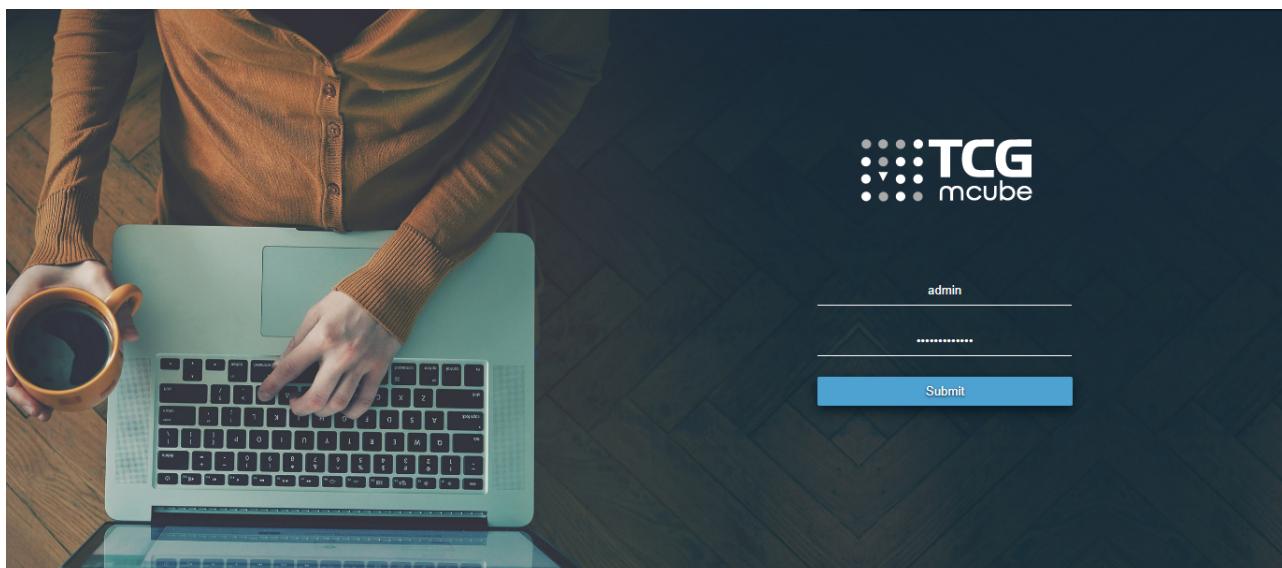


SAN-LOGIN-01

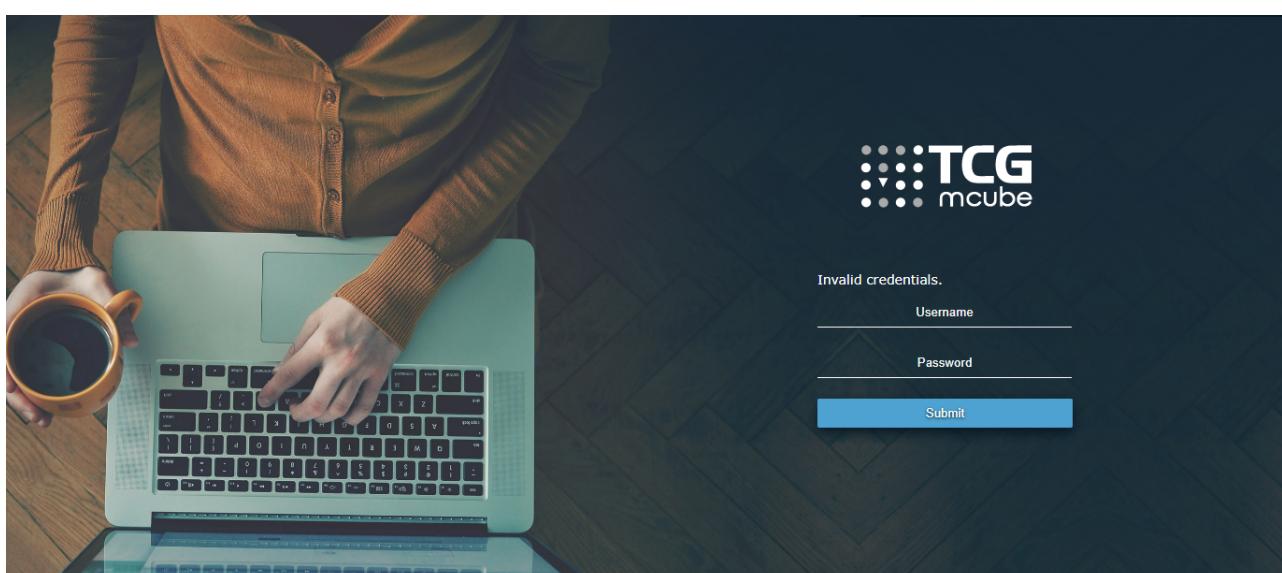
1



2

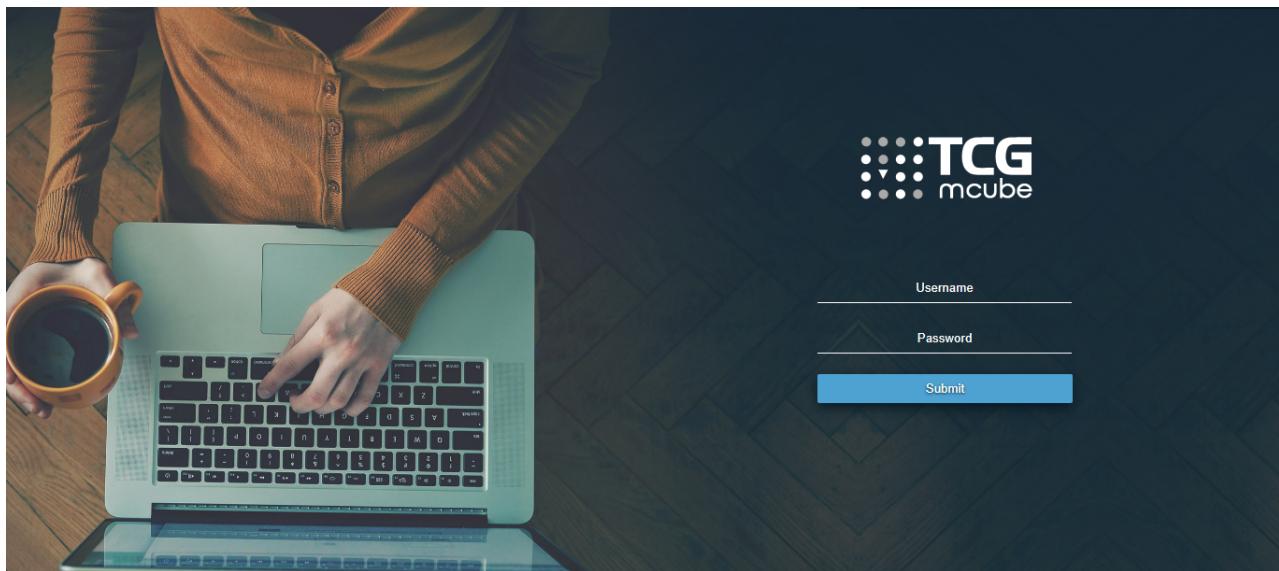


3

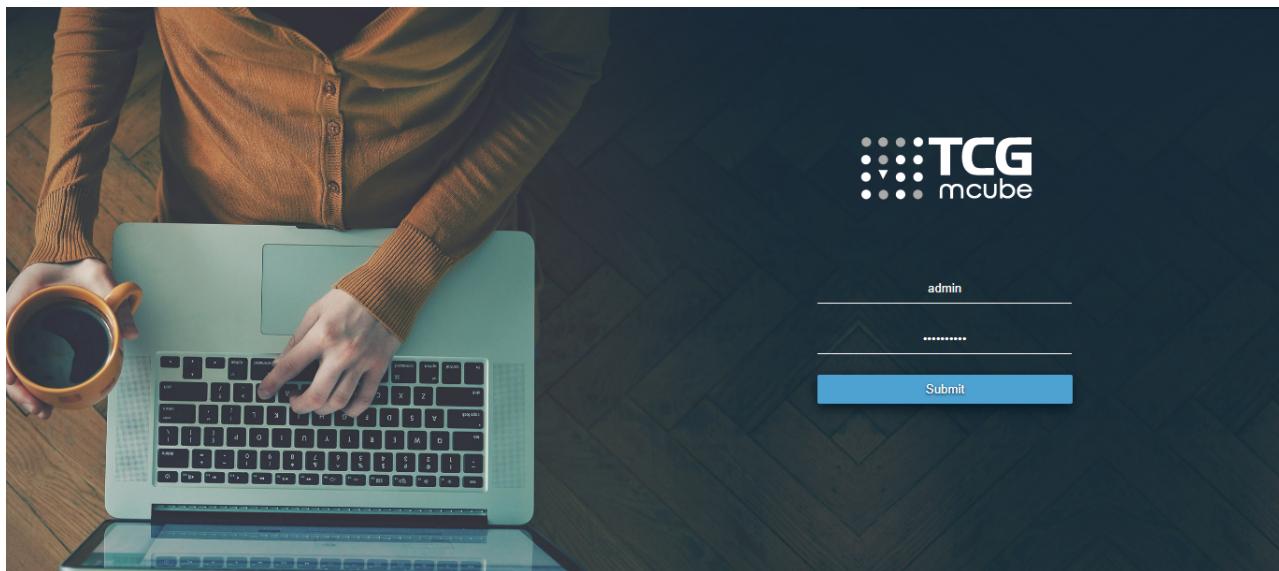


SAN-LOGIN-02

1



2



3

The screenshot shows a dashboard titled 'ag\_topdealers'. The left sidebar contains a navigation menu with icons for Explore, Widget, Analytics, Advanced Analytics, Dashboard (selected), 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. The top right of the screen shows user information: 'Welcome User' and a 'Logout' button. On the far right, there are 'Filters' and 'Logic Builder' buttons.

## 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\_sampledata3101202412510

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

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

Stay Here Add Dataset

6

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

+ Add New Search

★ admin\_sampledata31012024125102

Fields (21) Scripted fields (0)

name	alias	type	format	searchable	aggregatable	analyzed	excluded	controls
_score		number						
_index		string		✓	✓			
_type		string		✓	✓			
_id		string		✓	✓			
_source		_source						
PARAMETERTYPESECURITY		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, 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 show five entries from the 'admin\_sampledata31024125102' index, each containing detailed log data such as Entry Date, City, Manager, Sales, and various security and parameter fields.

_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: ouZkxo0BkS15x83M8e FZ _type: _doc _index: admin_sampledata31012024125102 _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: o-Zkxo0BkS15x83M8e FZ _type: _doc _index: admin_sampledata31012024125102 _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: p0Zkxo0BkS15x83M8e FZ _type: _doc _index: admin_sampledata31012024125102 _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: q0Zkxo0BkS15x83M8e FZ _type: _doc _index: admin_sampledata31012024125102 _score: 3	
Entry Date: January 15th 2020, 05:30:00 City: Bangalore Manager: Suresh Sales: 10,000 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: r0Zkxo0BkS15x83M8e FZ _type: _doc _index: admin_sampledata31012024125102 _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 show four entries from the 'admin\_supstore\_data' index, each containing detailed product information such as City, Product Category, Discount, and Customer details.

_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: _tbGjoABBIBz0gnfZ0rp _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: _9bGjoABBIBz0gnfZ0rp _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: ANbGjoABBIBz0gnfZ0rp _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: CNgGjoABBIBz0gnfZ0rp _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 show four entries from the 'admin\_supstore\_data' index, which are identical to the ones in step 2, containing detailed product information such as City, Product Category, Discount, and Customer details.

_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: _tbGjoABBIBz0gnfZ0rp _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: _9bGjoABBIBz0gnfZ0rp _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: ANbGjoABBIBz0gnfZ0rp _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: CNgGjoABBIBz0gnfZ0rp _type: _doc _index: admin_supstore_data _score: 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**

**Popular**

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

**\_source**

	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: _tbGjoABB1bZ0gnfZ0rp _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: _9bGjoABB1bZ0gnfZ0rp _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: ANbGjoABB1bZ0gnfZ0rp _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: Computer Peripherals Unit Price: 142 _id: _dGj0ABB1bZ0gnfZ0rp _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**

**Popular**

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

**\_index** **\_score** **Product Category** **Product Container** **Product Name** **Product Sub-Category** **Region**

	_index	_score	Product Category	Product Container	Product Name	Product Sub-Category	Region
▶	admin_supstore_data	3	Technology	Small Pack	Imation 3.5 IBM Formatted Diskettes, 10/Box	Computer Peripherals	West
▶	admin_supstore_data	3	Office Supplies	Small Box	Tripp Lite Isotel 8 Ultra 8 Outlet Metal Surge	Appliances	West
▶	admin_supstore_data	3	Furniture	Large Box	Lesro Sheffield Collection Coffee Table, End Table, Center Table, Corner Table	Tables	East
▶	admin_supstore_data	3	Technology	Small Box	Adesso Programmable 142-Key Keyboard	Computer Peripherals	South
▶	admin_supstore_data	3	Technology	Small Box	T193	Telephones and Communication	South
▶	admin_supstore_data	3	Furniture	Jumbo Drum	Situations Contoured Folding Chairs, 4/Set	Chairs & Chairmats	West
▶	admin_supstore_data	3	Technology	Small Box	Micro Innovations	Computer Peripherals	West

6

TCG mcube

Explore: Saved Data Source "SaveSearch31-01-2024\_12-51-53"

New Save Open 7s Welcome User

Explore Widget Analytics Advanced Analytics Dashboard Report Excel Upload Help Administration Collapse

**Selected Fields**

**Available Fields**

**\_index** **\_score** **Product Category** **Product Container** **Product Name** **Product Sub-Category** **Region**

	_index	_score	Product Category	Product Container	Product Name	Product Sub-Category	Region
▶	admin_supstore_data	3	Technology	Small Pack	Imation 3.5 IBM Formatted Diskettes, 10/Box	Computer Peripherals	West
▶	admin_supstore_data	3	Office Supplies	Small Box	Tripp Lite Isotel 8 Ultra 8 Outlet Metal Surge	Appliances	West
▶	admin_supstore_data	3	Furniture	Large Box	Lesro Sheffield Collection Coffee Table, End Table, Center Table, Corner Table	Tables	East
▶	admin_supstore_data	3	Technology	Small Box	Adesso Programmable 142-Key Keyboard	Computer Peripherals	South
▶	admin_supstore_data	3	Technology	Small Box	T193	Telephones and Communication	South
▶	admin_supstore_data	3	Furniture	Jumbo Drum	Situations Contoured Folding Chairs, 4/Set	Chairs & Chairmats	West

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

Y-axis: Count

Area charts require more than one data point

X-axis: Split Area, Split Chart

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

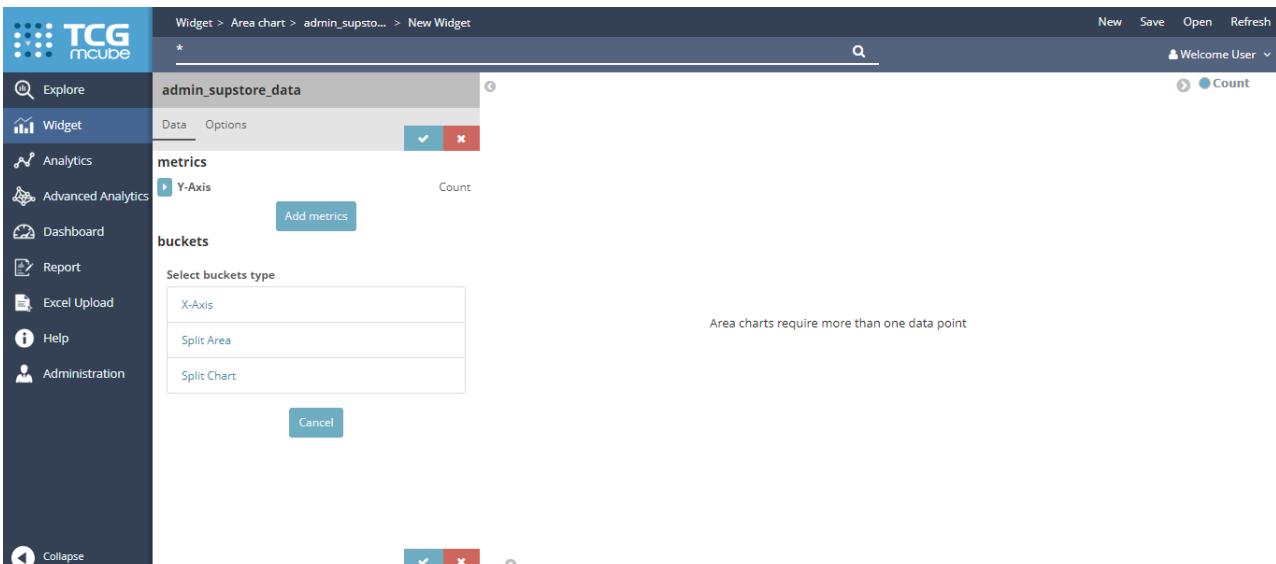
Split Area

Split Chart

Cancel

Area charts require more than one data point

Collapse



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

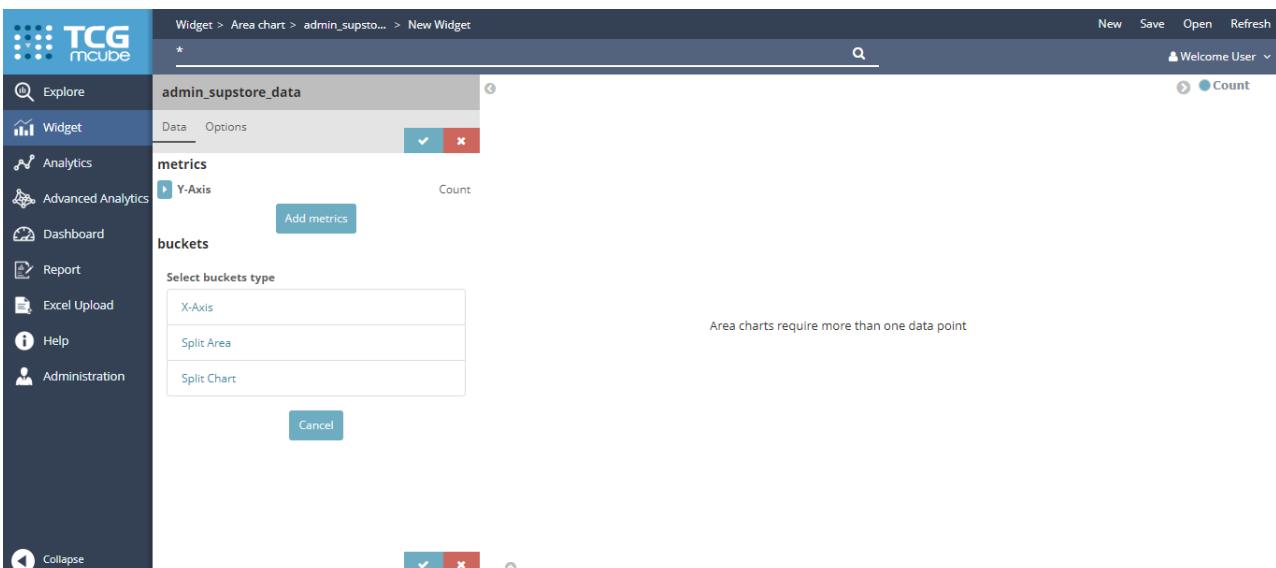
Split Area

Split Chart

Cancel

Area charts require more than one data point

Collapse



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

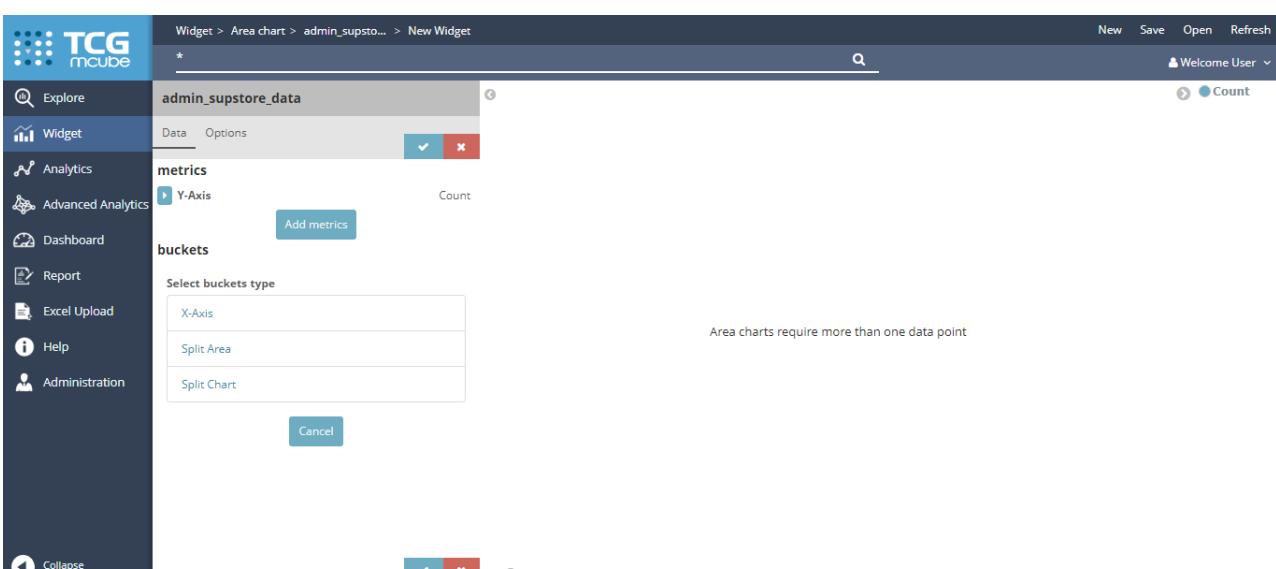
Split Area

Split Chart

Cancel

Area charts require more than one data point

Collapse



## SAN-AREA-01

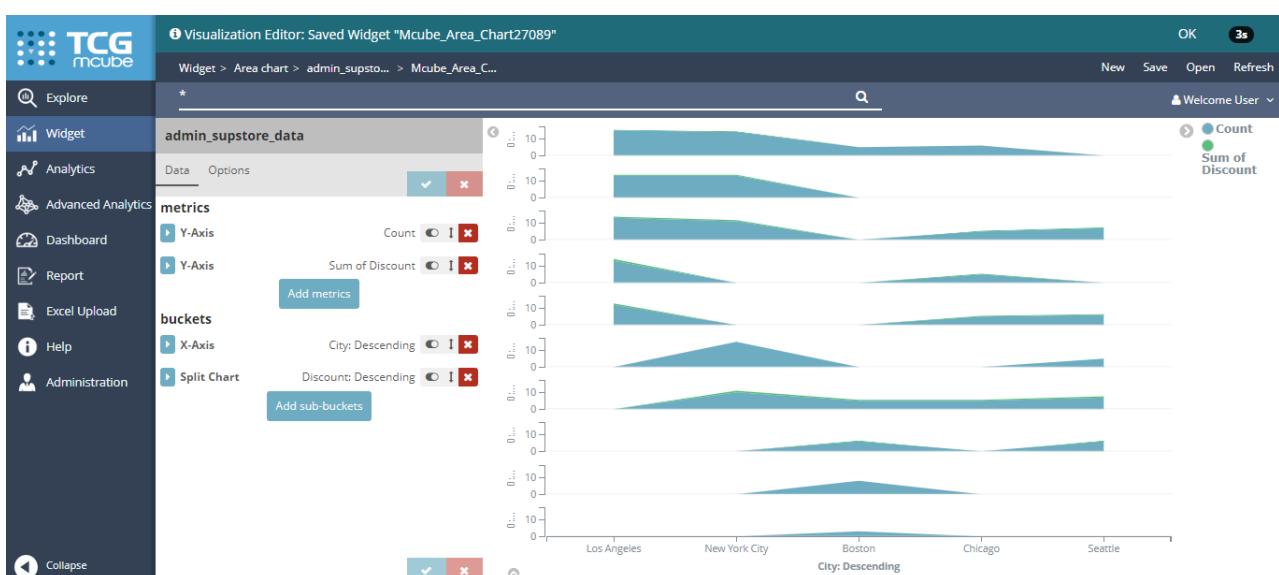
1

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 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 9

Q admin\_supstore\_data

Q 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

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 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\_65637"' 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

Name
admin_supstore_data

Name
ASaveSearch_28
Ad_Save
City wise Sales Profit and Discount
DM_data
Das_ss

3

4

5

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

admin\_supstore\_data

Data Options

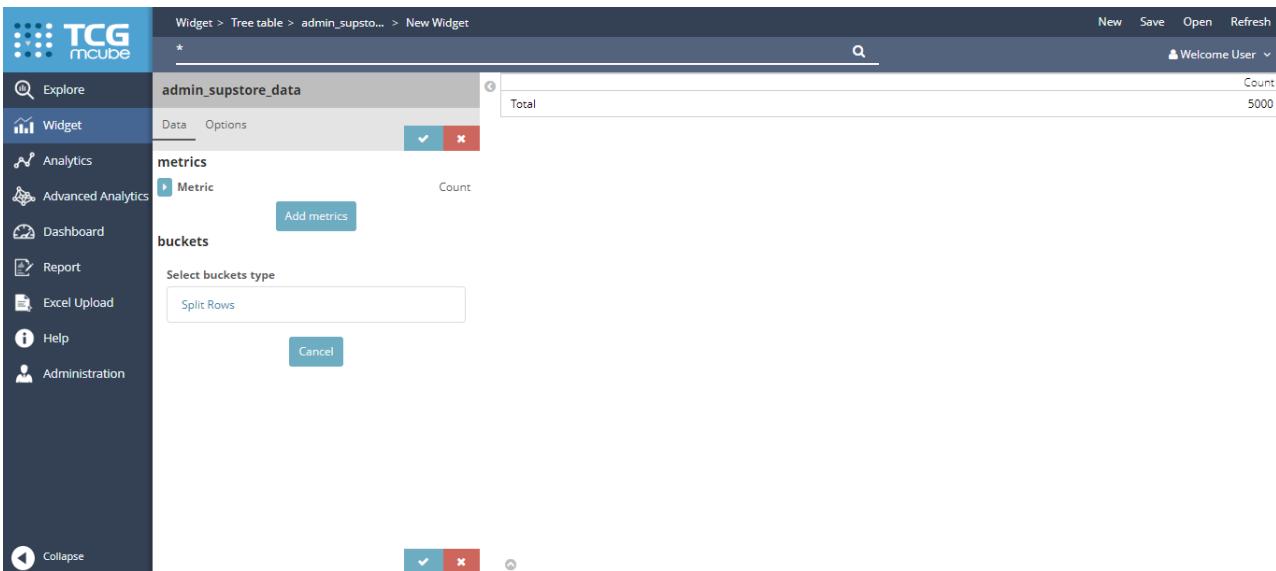
metrics Metric Count

buckets

Select buckets type Split Rows

Add metrics Cancel

Collapse



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

admin\_supstore\_data

Data Options

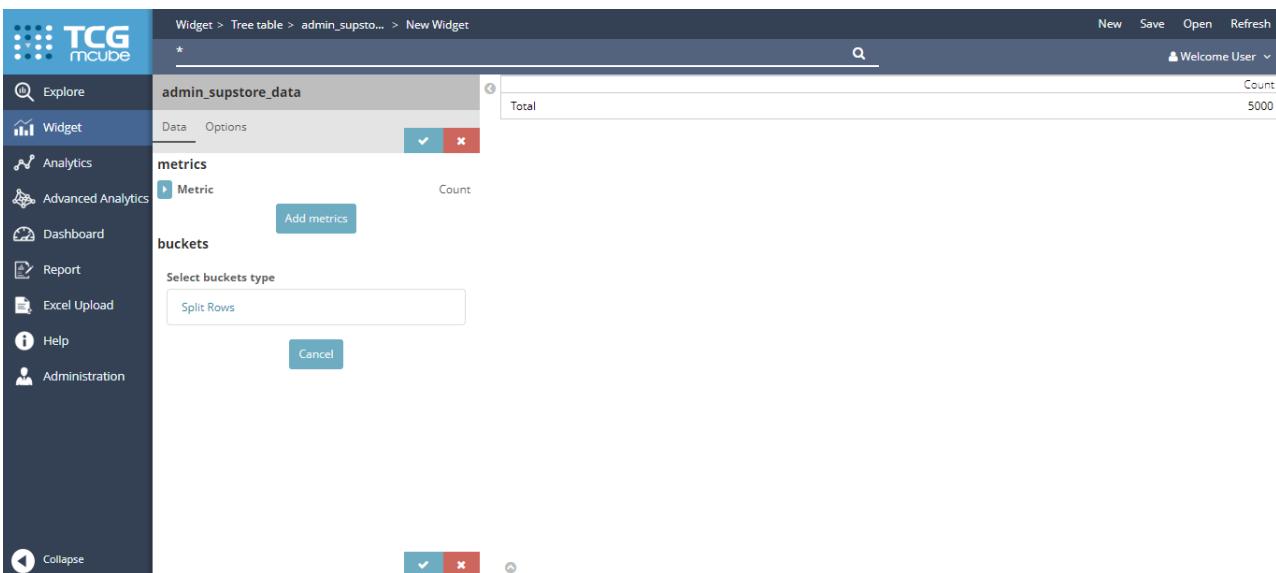
metrics Metric Count

buckets

Select buckets type Split Rows

Add metrics Cancel

Collapse



6

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

admin\_supstore\_data

Data Options

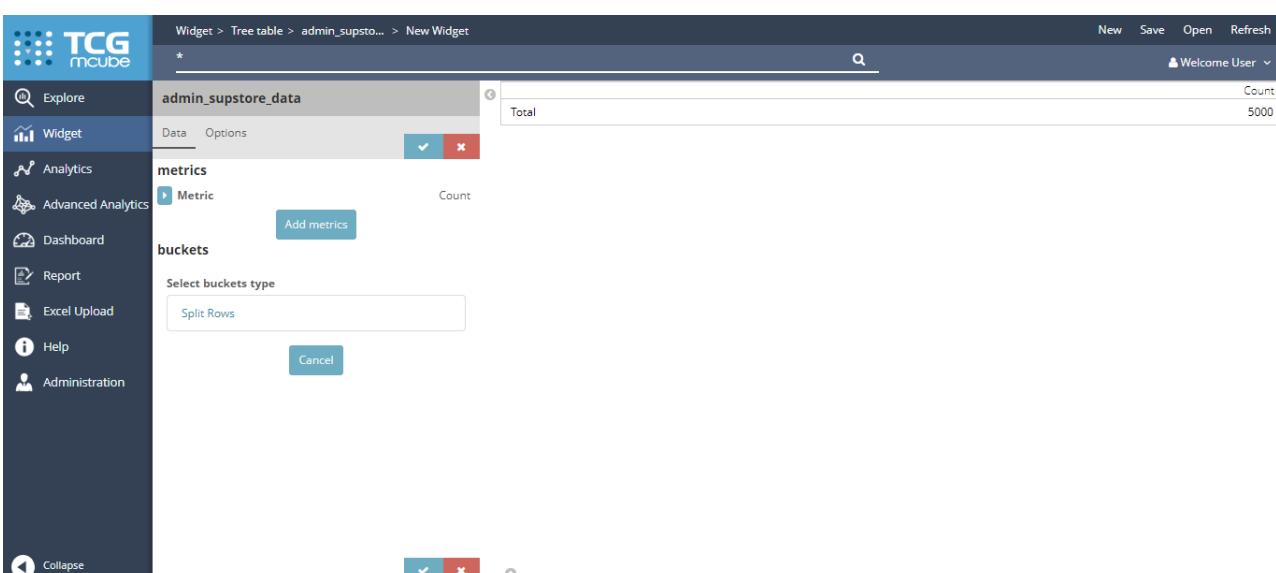
metrics Metric Count

buckets

Select buckets type Split Rows

Add metrics Cancel

Collapse



## 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 Collapse. 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 metrics listed:

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

Below the metrics, there is an "Enable aggregation" button and dropdown menus for "Statistics" and "Field". The bottom right of the panel has a "Save" button.

## SAN-DASHBOARD-01

1

The screenshot shows the 'New Dashboard' interface. On the left is a sidebar with various navigation options: Explore, Widget, Analytics, Advanced Analytics, Dashboard (selected), Report, Excel Upload, Help, and Administration. A 'Collapse' button is at the bottom of the sidebar.

The main area has a search bar at the top. Below it is a 'Time Range' section with three tabs: 'Quick' (selected), 'Relative', and 'Absolute'. Under 'Quick', there is a date range from 'January 31st 2009, 12:55:39' to 'Now', with a dropdown for 'Years ago' set to '15' and a checked checkbox for 'round to the year'. A 'Go' button is to the right.

A note below the time range 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 side, there are two blue buttons: 'Filters' and 'Logic Builder'.

2

The screenshot shows the 'New Dashboard' interface with two widgets added:

- Mcube\_Area\_Chart27089**: This container is too small to render the visualization. It includes a legend with 'Count' (green circle) and 'Sum of Discount' (blue square).
- Mcube\_Combo\_Chart65637**: A line chart showing data for cities: Los Angeles, New York, Seattle, Boston, and Chicago. The Y-axis ranges from 0 to 100. The X-axis lists the cities. The chart has two series: 'Count' (green line with squares) and 'Sum of Discount' (blue line with squares).

The sidebar and right-hand controls (Filters, Logic Builder) are visible.

3

The screenshot shows the 'Dashboard: Saved Dashboard as "Mcube\_Dashboard44045"' interface. The dashboard title is 'Mcube\_Dashboard44045'. The sidebar and right-hand controls (Filters, Logic Builder) are visible.

The dashboard contains the same two widgets as in step 2:

- Mcube\_Area\_Chart27089**: This container is too small to render the visualization. It includes a legend with 'Count' (green circle) and 'Sum of Discount' (blue square).
- Mcube\_Combo\_Chart65637**: A line chart showing data for cities: Los Angeles, New York, Seattle, Boston, and Chicago. The Y-axis ranges from 0 to 100. The X-axis lists the cities. The chart has two series: 'Count' (green line with squares) and 'Sum of Discount' (blue line with squares).

1

2

3

Workbench

Welcome User 

User List     

No.	Username	Full Name	Email Id	Mode	Type	Edit
1	MCUBEZGOLO	Altamash Ghaus	altamash.ghaus@tcgdigital.com		Normal User	
2	MCUBEMFRU	Altamash Ghaus	altamash.ghaus@tcgdigital.com		Normal User	
3	ag_new_user	Altamash Ghaus	altamash.ghaus@tcgdigital.com		Admin	
4	Swas	Swas	abc@gmail.com		Admin	
5	s-mCube26	test user26	NA		Normal User	
6	User_22112023	fullname	abc@gmail.com		Admin	
7	Jayisha	Jayisha Saha	jayisha.saha@tcgdigital.com		Admin	
8	User_10112023124301	fullname	abc123@gmail.com		Normal User	
9	User_10112023124032	fullname	abc123@gmail.com		Normal User	
10	User_10112023123639	fullname	abc@gmail.com		Normal User	
11	User_10112023113924	fullname	abc@gmail.com		Normal User	
12	User_10112023113633	fullname	abc@gmail.com		Normal User	
13	User_10112023113334	fullname	abc@gmail.com		Normal User	

 Download User Manual

## SAN-ROLE-01

1

The screenshot shows the Workbench interface with the title "Workbench" at the top right. On the left, there's a sidebar with sections for Development, Management (selected), and Supervision. Under Management, there are sub-options like Roles, Users, Workspace, Accounts, Schedulers, Usage Reports, Reports Bursting, OR Bursting, and Add On Services. A "Download User Manual" link is also present. The main area is titled "Role List" and shows a list of roles: "Power User" (selected), "Editor", "Viewer", and several other roles starting with "Role\_". Below this is a "View inactive Roles" button. The main content area is a "Workbench" configuration grid for the "Power User" role. It has a header row with columns for "Modules" and "View" (with icons for list, grid, search, and refresh) and "Interact" (with icons for plus, minus, and checkmark). The body of the grid lists various modules: Explore, Widget, Dashboard, Analytics, Advanced Analytics, Administration, Report, EzeXtend, and Excel Upload. Each module has a checkbox column followed by a series of icons representing different permissions or states. At the bottom right of the grid are "Cancel" and "Save All" buttons.

2

This screenshot is similar to the first one but includes a modal dialog box in the center. The dialog box has a title "Workbench" and a message "Role Created." below it. In the bottom right corner of the dialog box is an "OK" button. The rest of the interface is identical to the first screenshot, showing the sidebar, the "Role List" section, and the configuration grid for the "Power User" role.

3

This screenshot shows the Workbench interface again, but the modal dialog from the previous step has disappeared. The configuration grid for the "Power User" role is now fully visible, showing the same list of modules and their associated permissions as in the first screenshot. The sidebar and other parts of the interface remain the same.

4

Workbench

Welcome User

**Role List**

View inactive Roles

- Role\_10112023124301
- js\_role
- roll1\_221123
- Mcube\_Role1112023140120
- Mcube\_Role1212023134409
- Mcube\_Role19122023170450
- Mcube\_Role29122023121438
- Mcube\_Role03012024120547
- Mcube\_Role03012024122900
- Mcube\_Role03012024162649
- Mcube\_Role03012024173640
- Mcube\_Role04012024154311
- Mcube\_Role09012024114413
- testing
- Mcube\_Role31012024112246
- Mcube\_Role31012024123028
- Mcube\_Role31012024125838

**Modules**

Modules	View	Interact
Explore	✓	✓
Widget	✓	✓
Dashboard	✓	✓
Analytics	✗	✗
Advanced Analytics	✗	✗
Administration	✓	✓
Report	✗	✗
EzeXtend	✗	✗
Excel Upload	✗	✗

SAN-USER-01

1

Workbench

Welcome User

**User List**

Search User

No.	Username	Full Name	Email Id
1	MCUBEZGOLQ	Altamash Ghaus	altamash.ghaus@tcgdigital.com
2	MCUBEMFRFU	Altamash Ghaus	altamash.ghaus@tcgdigital.com
3	ag_new_user	Altamash Ghaus	altamash.ghaus@tcgdigital.com
4	Swas	Swas	abc@gmail.com
5	s-mCube	test user26	NA
6	User_22112023	fullname	abc@gmail.com
7	Jayisha	Jayisha Saha	jayisha.saha@tcgdigital.com
8	User_10112023124301	fullname	abc123@gmail.com
9	User_10112023124032	fullname	abc123@gmail.com
10	User_10112023123639	fullname	abc@gmail.com
11	User_10112023113924	fullname	abc@gmail.com
12	User_1011202311633	fullname	abc@gmail.com
13	User_10112023113334	fullname	abc@gmail.com

**New User**

MCUBEZOCPK

Altamash Ghaus

altamash.ghaus@tcgdigital.com

Send email to user

8697095670

.....

.....

Make Admin

--Select Workspace--

--Select Role--

Submit

2

Workbench

Welcome User

**User List**

Search User

Deactivate

View Inactive Users

Add User

No.	Username	Full Name	Email Id	Mode	Type	Edit
1	MCUBEZOCPK	Altamash Ghaus	altamash.ghaus@tcgdigital.com	grid	Normal User	<input type="checkbox"/>
2	MCUBEZGOLQ	Altamash Ghaus	altamash.ghaus@tcgdigital.com	grid	Normal User	<input type="checkbox"/>
3	MCUBEMFRFU	Altamash Ghaus	altamash.ghaus@tcgdigital.com	grid	Normal User	<input type="checkbox"/>
4	ag_new_user	Altamash Ghaus	altamash.ghaus@tcgdigital.com	grid	Admin	<input type="checkbox"/>
5	Swas	Swas	abc@gmail.com	grid	Admin	<input type="checkbox"/>
6	s-mCube	test user26	NA	grid	Normal User	<input type="checkbox"/>
7	User_22112023	fullname	abc@gmail.com	grid	Admin	<input type="checkbox"/>
8	Jayisha	Jayisha Saha	jayisha.saha@tcgdigital.com	grid	Admin	<input type="checkbox"/>
9	User_10112023124301	fullname	abc123@gmail.com	grid	Normal User	<input type="checkbox"/>
10	User_10112023124032	fullname	abc123@gmail.com	grid	Normal User	<input type="checkbox"/>
11	User_10112023123639	fullname	abc@gmail.com	grid	Normal User	<input type="checkbox"/>
12	User_10112023113924	fullname	abc@gmail.com	grid	Normal User	<input type="checkbox"/>
13	User_10112023113334	fullname	abc@gmail.com	grid	Normal User	<input type="checkbox"/>

SAN-WORKSPACE-01