



# Sanity Report for core 4.5.4.0

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

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Generated At:Mon Mar 11 14:17:06 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
12	SAN-SAVED_OBJECT-01	Saved object.	Saved object completed successfully.	PASS
13	SAN-WORKBENCH_PRESTEPS-01	Workbench Presteps.	Workbench Presteps completed successfully.	PASS
14	SAN-ROLE-01	Role creation.	Role creation completed successfully.	PASS
15	SAN-USER-01	User creation.	User creation completed successfully.	PASS
16	SAN-WORKSPACE-01	Workspace Creation.	Workspace creation completed successfully.	PASS

## Screenshots

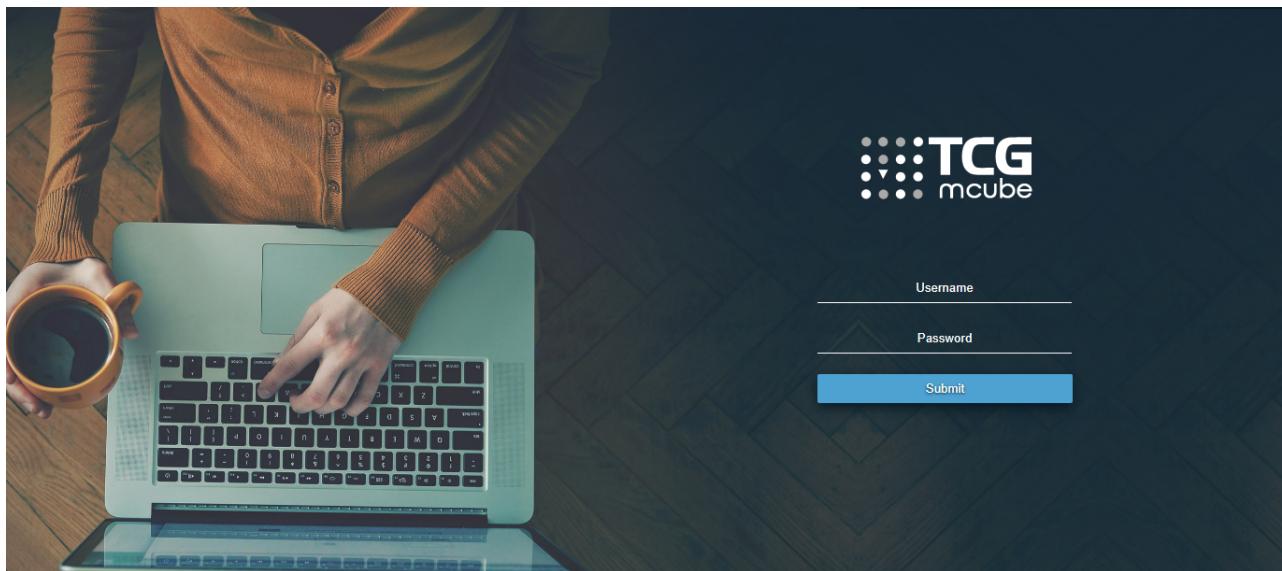
SAN-URL-01

1

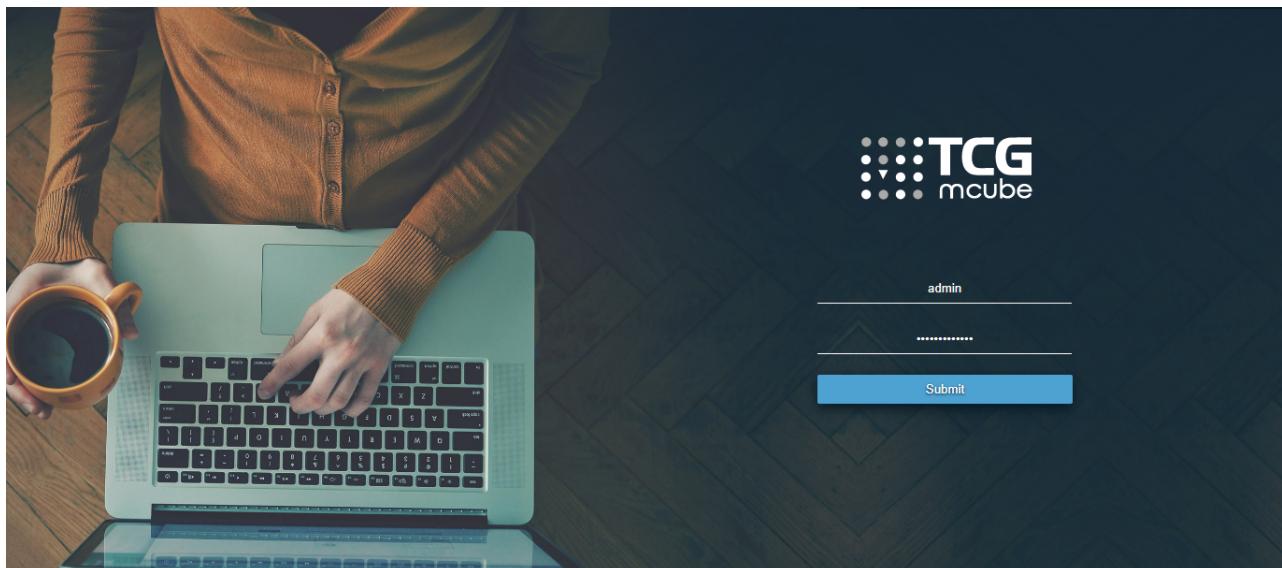


SAN-LOGIN-01

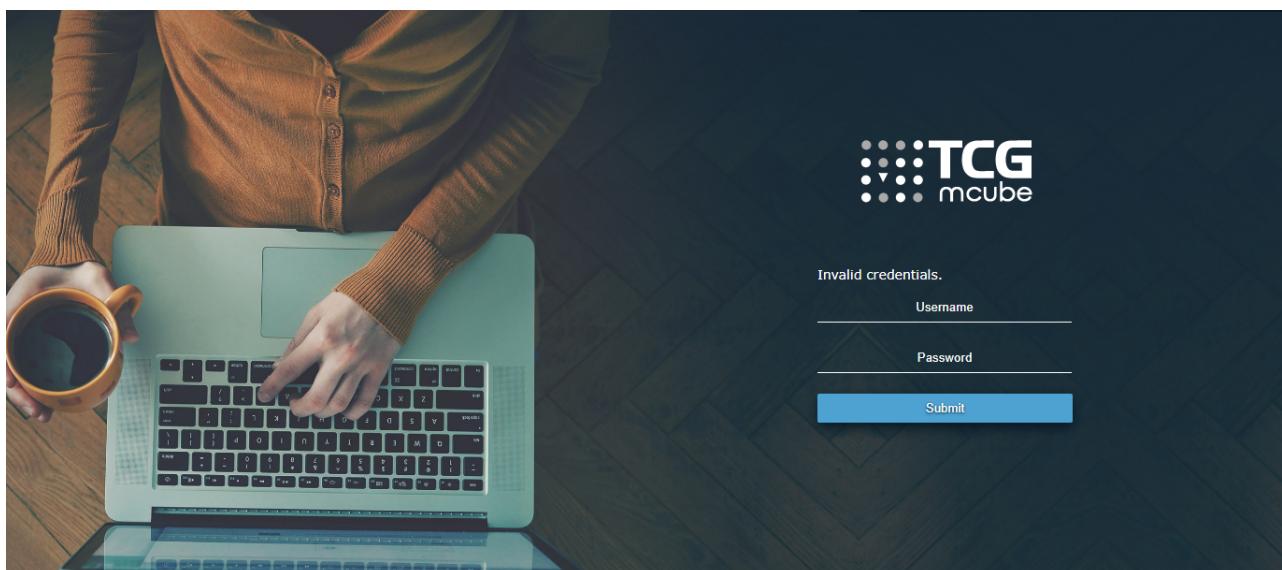
1



2

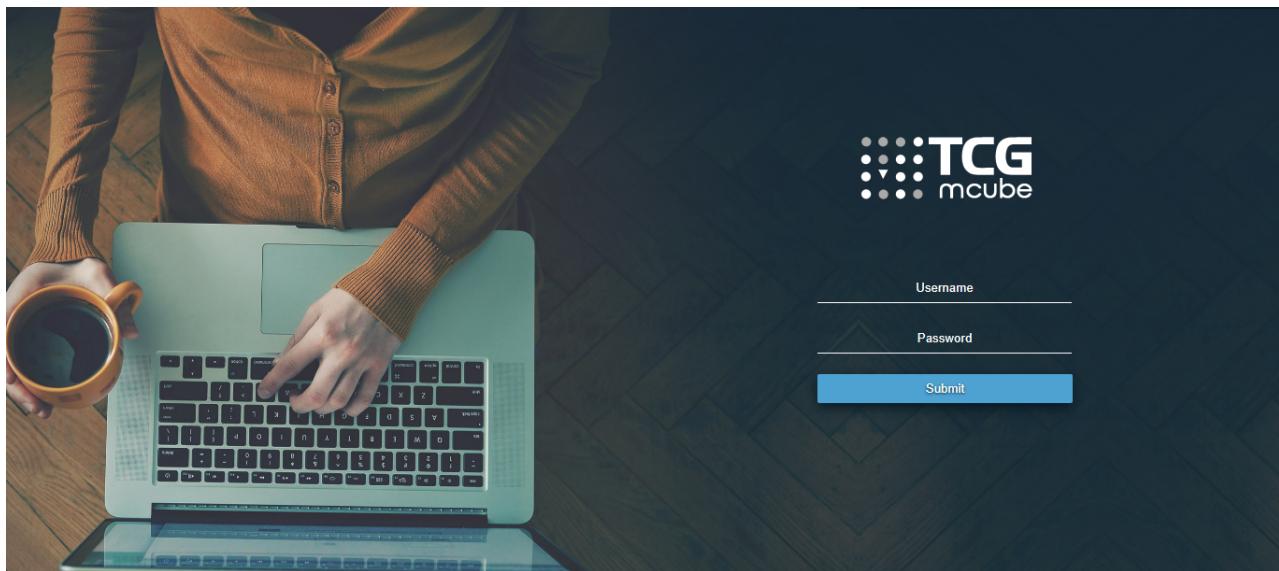


3

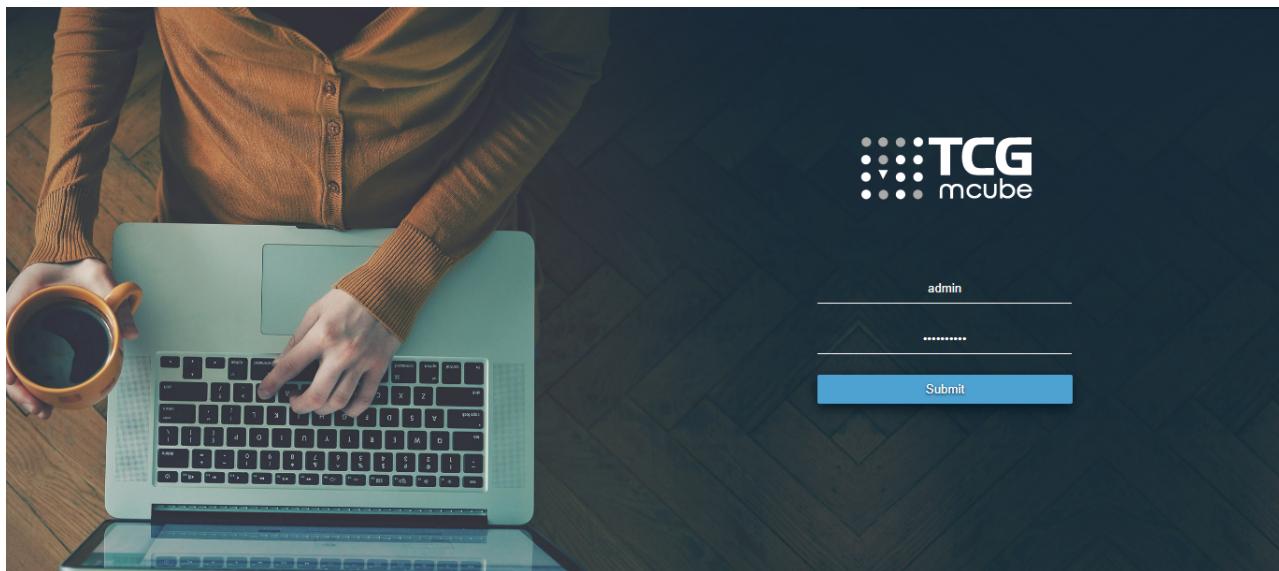


SAN-LISTIN-02

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**, Report, Excel Upload, Help, Administration, and a 'Collapse' button. The main content area displays two widgets: 'js\_combo\_widget' and 'js\_piechart\_widget\_profit'. Each widget has a red exclamation mark icon and a message stating 'Access not available for the underlying field(s) of this widget'. On the right side of the dashboard, there are buttons for 'Filters' and 'Logic Builder'.

## 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 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 table with the following columns: Entry Date, City, Manager, Sales, SAMPLESECURITYDEPARTMENT, SAMPLESECURITYUSER, BATCHSECURITYDEPARTMENT, and BATCHSECURITYUSER. The table shows five entries of data. At the bottom, there is a pagination control showing 'Show 10 entries' and buttons 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 [?](#)

admin\_ [ipledata110320241409t](#) [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	✓
PATCHSECURITYUSER	text		tcguser	✓

Index contains time-based events

The screenshot shows the TCG mcube platform's Data Upload section. A modal window titled "tcg mcube" displays the message: "Data has been uploaded successfully. 'Add Dataset' will make it visible to the current workspace". The modal has two buttons: "Stay Here" (blue) and "Add Dataset" (red). The background shows a table with columns "Column name" and "Example column data". The table contains the following data:

Column name	Example column data
Entry Date	22-08-2020
City	Kolkata
Manager	Rob
Sales	1200
SAMPLESECURITYDEPARTMENT	Dept #1
SAMPLESECURITYUSER	tcguser
BATCHSECURITYDEPARTMENT	Dept #1
BATCHSECURITYUSER	tcguser

At the bottom left of the modal, there is a checkbox labeled "Index contains time-based events".

6



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

+ Add New

Search

★ admin\_sampleddata11032024140903

★ admin\_sampleddata11032024140903

admin\_melicious\_data1

admin\_sampleddata06032...

admin\_sampleddata06032...

admin\_sampleddata11032...

admin\_sampleddata31012...

admin\_sampleddata31012...

admin\_sampleddata31012...

admin\_supstore

admin\_supstore\_05

admin\_supstore\_data

admin\_supstore\_time\_test

admin\_test\_sampleddata3

PARAMETERTYPESECUR

ITVUSER

Filter

Fields (21) Scripted fields (0)

name	alias	type	format	searchable	aggregatable	analyzed	excluded	controls
_score		number						
_index		string		✓	✓			
_type		string		✓	✓			
_id		string		✓	✓			
_source		_source						
admin_test_sampleddata3		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 result for 'admin\_sampledata110...'. The results list four documents, each containing fields such as Entry Date, City, Manager, Sales, and various security-related parameters. The first document is highlighted.

```

_source
Entry Date: 22-08-2020 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: ayKqlI4BN6vQSpkwtARq _type: _doc _index: admin_sampledata11032024140903 _score: 3

Entry Date: 23-03-2020 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: bCKqlI4BN6vQSpkwtARq _type: _doc _index: admin_sampledata11032024140903 _score: 3

Entry Date: 13-01-2020 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: bSKqlI4BN6vQSpkwtARq _type: _doc _index: admin_sampledata11032024140903 _score: 3

Entry Date: 14-01-2020 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: _bGqlI4BN6vQSpkwtARq _type: _doc _index: admin_sampledata11032024140903 _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, and Administration. The main area displays a search result for 'admin\_supstore\_data'. The results list four documents, each containing fields such as City, Product Category, Discount, and various product and customer details. The first document is highlighted.

```

* _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: 19-11-2013 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: 19-11-2013 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: 12-01-2012 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: ANbGjoABBIBz0gnfZ0vp _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: 28-10-2014 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: ANbGjoABBIBz0gnfZ0vp _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, and Administration. The main area displays a search result for 'admin\_supstore\_data'. The results list four documents, each containing fields such as City, Product Category, Discount, and various product and customer details. The first document is highlighted.

```

* _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: 19-11-2013 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: 19-11-2013 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: 12-01-2012 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: ANbGjoABBIBz0gnfZ0vp _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: 28-10-2014 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: ANbGjoABBIBz0gnfZ0vp _type: _doc _index: admin_supstore_data _score: 3

```

4

5

TCG mcube

New Save Open

Welcome User

**Explore**

Selected Fields

Available Fields

Popular

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

\_source

City	Product Category	Discount	Product Base Margin	Region	State or Province	Customer ID	Order Date	Shipping Cost	Product Container	Customer Segment	Corporate Customer Name	Order Priority	Product Name	Unit Price	Row ID	_id	_type	_index	_score
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	8	5,233	_tbGjABB1bz0gnf2Orp	_doc	admin_supstore_data	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 Ship Mode: Regular Air	71	5,232	_9bGjABB1bz0gnf2Orp	_doc	admin_supstore_data	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	71	5,396	ANbGjABB1bz0gnf2Orp	_doc	admin_supstore_data	3
Miami	Technology	0	0.79	South	Florida	342	28-10-2014	4	Small Box	Corporate	Jacqueline Noble	Low	Adesso Programmable 142-Key Keyboard	71	5,477	AdbGjABB1bz0gnf2Orp	_doc	admin_supstore_data	3

TCG mcube

New Save Open

Welcome User

**Explore**

Selected Fields

Available Fields

Popular

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

_id	_type	Customer ID	Order Priority	Product Category	Product Container	Region	Row ID
_tbGjABB1bz0gnf2Orp	_doc	3,075	Low	Technology	Small Pack	West	5,233
_9bGjABB1bz0gnf2Orp	_doc	3,075	Low	Office Supplies	Small Box	West	5,232
ANbGjABB1bz0gnf2Orp	_doc	1,193	Not Specified	Furniture	Large Box	East	5,396
AdbGjABB1bz0gnf2Orp	_doc	342	Low	Technology	Small Box	South	5,477
AtbGjABB1bz0gnf2Orp	_doc	342	Low	Technology	Small Box	South	5,478
A9bGjABB1bz0gnf2Orp	_doc	3,075	Low	Furniture	Jumbo Drum	West	5,496

6

TCG mcube

Explore: Saved Data Source "SaveSearch11-03-2024\_14-09-54"

New Save Open

Welcome User

**Explore**

Selected Fields

Available Fields

Popular

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

_id	_type	Customer ID	Order Priority	Product Category	Product Container	Region	Row ID
_tbGjABB1bz0gnf2Orp	_doc	3,075	Low	Technology	Small Pack	West	5,233
_9bGjABB1bz0gnf2Orp	_doc	3,075	Low	Office Supplies	Small Box	West	5,232
ANbGjABB1bz0gnf2Orp	_doc	1,193	Not Specified	Furniture	Large Box	East	5,396
AdbGjABB1bz0gnf2Orp	_doc	342	Low	Technology	Small Box	South	5,477
AtbGjABB1bz0gnf2Orp	_doc	342	Low	Technology	Small Box	South	5,478

1

2

3

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

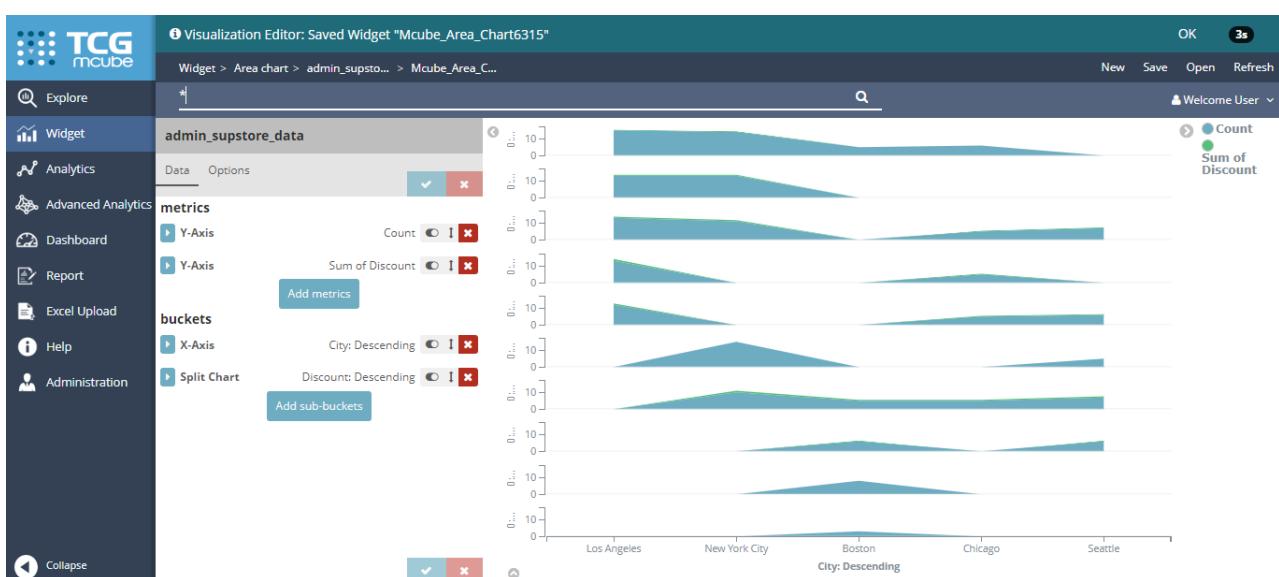
1

The screenshot shows the TCG mcube visualization editor interface. On the left is a 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 the "metrics" section, there are two Y-axis metrics: "Count" (selected) and "Sum of Discount". Under the "buckets" section, there is a dropdown menu titled "Select buckets type" with three options: "X-Axis", "Split Area", and "Split Chart". A note at the bottom right states "Area charts require more than one data point". At the bottom of the configuration panel are "Cancel", "Add metrics", and "OK" buttons.

2

This screenshot shows the same visualization editor interface as the first one, but with different configurations. The "buckets" section now includes two X-axis buckets: "City: Descending" and "Discount: Descending". A note at the bottom right says "Area charts require more than one data point". The "Add sub-buckets" button is visible below the X-axis buckets. The rest of the interface remains the same, including the sidebar and the "New Widget" title.

3



## SAN-COMBO-PRESTEPS-01

1

The screenshot shows the 'Widget' creation interface. On the left is a sidebar with navigation links: Explore, Widget (selected), Analytics, Advanced Analytics, Dashboard, Report, Excel Upload, Help, Administration, and a 'Collapse' button. The main area is titled 'Create New Widget' and contains a grid of chart icons categorized into four groups: Comparison, Trend, Composition, and Special. Each group has several sub-options. To the right, there's a search bar for 'Widgets Filter...' and a section titled 'Open a Saved Widget' with a message 'No matching widgets found.'

2

The screenshot shows the search interface for datasets. The sidebar includes 'Widget' (selected), 'Explore', 'Analytics', 'Advanced Analytics', 'Dashboard', 'Report', 'Excel Upload', 'Help', and 'Administration'. The main area has two search fields: 'From a New Search, Select Dataset' containing 'admin\_supstore\_data' and '1 of 114', and 'Or, From a Saved Search' with a filter bar and a list of saved searches including 'ASaveSearch\_28', 'Ad\_Save', 'City wise Sales Profit and Discount', 'DM\_data', and 'Das\_ss'. A navigation bar at the bottom shows pages 1 through 134.

3

The screenshot shows the configuration interface for a 'Combo Chart'. The sidebar includes 'Widget' (selected), 'Explore', 'Analytics', 'Advanced Analytics', 'Dashboard', 'Report', 'Excel Upload', 'Help', and 'Administration'. The main area shows the configuration for 'admin\_supstore\_data'. It includes sections for 'Data' (selected), 'Options', 'metrics' (Y-axis set to 'Count'), 'buckets' (with a 'Select buckets type' dropdown and 'X-Axis' input field), and a 'Cancel' button. There are also save and refresh buttons at the top right.

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 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 is titled 'Visualization Editor: Saved Widget "Mcube\_Comb\_71678"' and shows the configuration for the 'admin\_supstore\_data' source. 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-DASHBOARD-01

1

New Dashboard

Search...

Time Range

From: 11-03-2009 To: Now

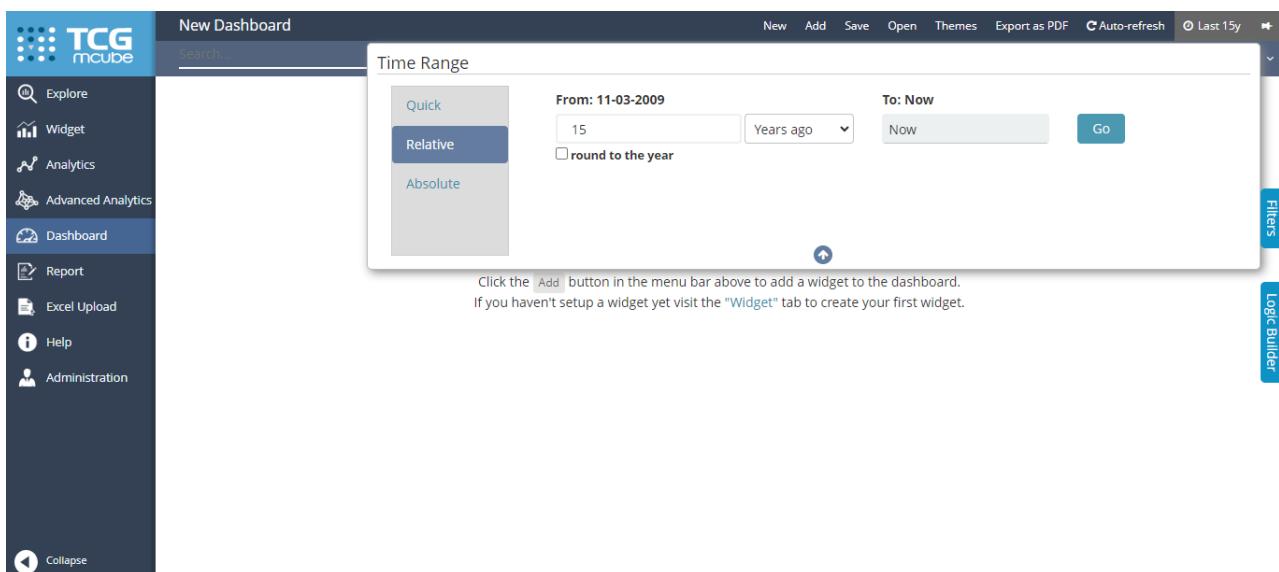
15 Years ago Now Go

Quick Relative Absolute

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.

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

Filters Logic Builder



2

New Dashboard

Search...

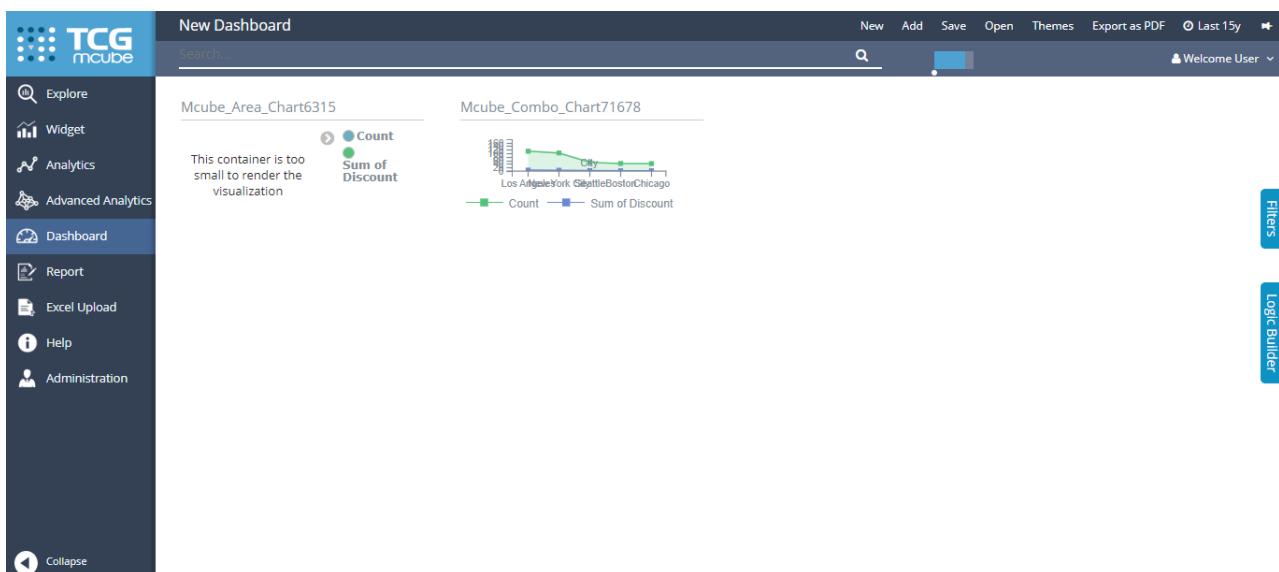
Welcome User

Mcube\_Area\_Chart6315

This container is too small to render the visualization

Count Sum of Discount

Mcube\_Combo\_Chart71678



3

Dashboard: Saved Dashboard as "Mcube\_Dashboard1236"

Mcube\_Dashboard1236

Search...

OK 7s

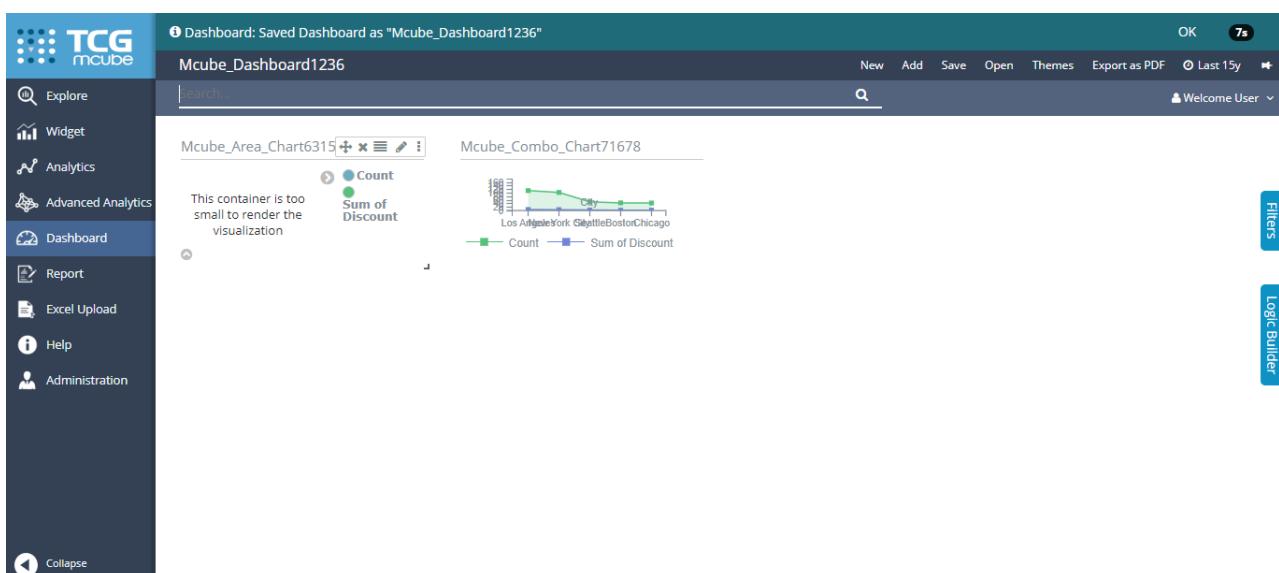
Welcome User

Mcube\_Area\_Chart6315

This container is too small to render the visualization

Count Sum of Discount

Mcube\_Combo\_Chart71678



1

**Edit Saved Objects**

From here you can delete saved objects, such as saved searches. You can also edit the raw data of saved objects. Typically objects are only modified via their associated application, which is probably what you should use instead of this screen. You can use the filter or pagination to find objects not in the default list.

Filter

Dashboard (1734) Searches (666) Widgets (9766)

Select All Delete Export Import

- Cigna\_heros\_contest\_v1
- mysql\_utilcesc -20m\_dashboard
- sg\_lv\_bio\_assay\_backup
- examplechar\_data\_sg\_2
- examplechar\_data\_sg
- lolol
- Forecastingmenu
- crlo\_20180607

2

**Edit Saved Objects**

From here you can delete saved objects, such as saved searches. You can also edit the raw data of saved objects. Typically objects are only modified via their associated application, which is probably what you should use instead of this screen. You can use the filter or pagination to find objects not in the default list.

Filter

Dashboard (1734) Searches (665) Widgets (9766)

Select All Delete Export Import

- DM\_data
- save\_search\_2903231436
- ss\_21
- SaveSearch21-03-2023\_17-07-07
- save7
- Save1
- Save12
- saved

3

**Edit Saved Objects**

From here you can delete saved objects, such as saved searches. You can also edit the raw data of saved objects. Typically objects are only modified via their associated application, which is probably what you should use instead of this screen. You can use the filter or pagination to find objects not in the default list.

Filter

Dashboard (1734) Searches (665) Widgets (9765)

Select All Delete Export Import

- Landmark-Net Sales
- Landmark-sizes
- sdg\_admissions2\_combo1
- sg\_covid19\_mapTotalDeaths
- sdg\_admissions2\_combo3
- sg\_covid19\_LogCases\_Spain
- sg\_covid19\_LogCases\_USA
- sg\_covid19\_LogCases\_SouthKorea

Workbench

Welcome User 

User List     

No.	Username	Full Name	Email Id	Mode	Type	Edit
1	PMtest	Sohini Dasgupta	sohini.dasgupta@tcgdigital.com		Admin	
2	altamash10	Altamash Ghaus	altamash.ghaus@tcgdigital.com		Normal User	
3	MCUBELAFAL	Altamash Ghaus	altamash.ghaus@tcgdigital.com		Normal User	
4	MCUBEQBOM	Altamash Ghaus	altamash.ghaus@tcgdigital.com		Normal User	
5	test0403	test	aafrain.parween@tcgdigital.com		Normal User	
6	TestAdmin	TestAdmin	banamali.das@tcgdigital.com		Admin	
7	js_testuser	Jayisha Saha	jayisha.saha@tcgdigital.com		Admin	
8	MCUBEZOCPK	Altamash Ghaus	altamash.ghaus@tcgdigital.com		Normal User	
9	MCUBEZGOLQ	Altamash Ghaus	altamash.ghaus@tcgdigital.com		Normal User	
10	MCUBEMFRFU	Altamash Ghaus	altamash.ghaus@tcgdigital.com		Normal User	
11	ag_new_user	Altamash Ghaus	altamash.ghaus@tcgdigital.com		Admin	
12	Swas	Swas	abc@gmail.com		Admin	
13	s-mCubee	test user26	NA		Normal User	

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## SAN-ROLE-01

1

The screenshot shows the Workbench interface with the title "Workbench" at the top right. On the left, a sidebar menu includes sections for Development, Management (with Roles selected), and Supervision. Under Management/Roles, there are several entries: "Power User" (selected), "Editor", "Viewer", and a list of roles starting with "Mcube\_Role". The main area displays a "Role List" table with columns for "View inactive Roles" and "Power User". Below this is a large configuration grid titled "Workbench" with the ID "Mcube\_Role11032024141541". The grid has three tabs: "Modules", "View", and "Interact". The "Modules" tab lists various system modules like Explore, Widget, Dashboard, Analytics, Advanced Analytics, Administration, Report, EzeXtend, and Excel Upload, each with checkboxes for selection. The "View" and "Interact" tabs show permission matrices with checkboxes indicating whether specific actions are allowed or denied. 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 says "Role Created." and has an "OK" button. The rest of the interface is identical to the first screenshot, showing the sidebar, the "Role List" table, and the configuration grid for the "Power User" role.

3

This screenshot shows the same interface as the previous ones, but the configuration grid now reflects the changes made in step 2. The "View" and "Interact" tabs now show different permission matrices based on the newly created role. The "Save All" button is visible at the bottom right of the grid.

4

Workbench

Welcome User

**Role List**

View inactive Roles

- Mcube\_Role03012024173640
- Mcube\_Role04012024154311
- Mcube\_Role09012024114413
- testing
- Mcube\_Role31012024112246
- Mcube\_Role31012024123028
- Mcube\_Role31012024125838
- Test\_role
- tt
- test
- test2702
- test123
- Mcube\_Role29022024143528
- Mcube\_Role01032024125906
- Mcube\_Role06032024122313
- Mcube\_Role06032024123627
- Mcube\_Role11032024141541

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Modules	View		Interact		
	<input type="checkbox"/>				
Explore	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Widget	<input checked="" type="checkbox"/>				
Dashboard	<input checked="" type="checkbox"/>				
Analytics	<input type="checkbox"/>				
Advanced Analytics	<input type="checkbox"/>				
Administration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Report	<input type="checkbox"/>				
EzeXtend	<input type="checkbox"/>				
Excel Upload	<input type="checkbox"/>				

SAN-USER-01

1

Workbench

Welcome User

**User List**

Search User

No.	Username	Full Name	Email Id
1	PMtest	Sohini Dasgupta	sohini.dasgupta@tcgdigital.com
2	altamash10	Altamash Ghaus	altamash.ghaus@tcgdigital.com
3	MCUBELAFAL	Altamash Ghaus	altamash.ghaus@tcgdigital.com
4	MCUBEQBOM	Altamash Ghaus	altamash.ghaus@tcgdigital.com
5	test0403	test	afarin.parween@tcgdigital.com
6	TestAdmin	TestAdmin	banamali.das@tcgdigital.com
7	js_testuser	Jayisha Saha	jayisha.saha@tcgdigital.com
8	MCUBEZOCPK	Altamash Ghaus	altamash.ghaus@tcgdigital.com
9	MCUBEZGOLQ	Altamash Ghaus	altamash.ghaus@tcgdigital.com
10	MCUBEMFRFU	Altamash Ghaus	altamash.ghaus@tcgdigital.com
11	ag_new_user	Altamash Ghaus	altamash.ghaus@tcgdigital.com
12	Swas	Swas	abc@gmail.com
13	s-mCube	test user26	NA

New User

MCUBECUFIB

Altamash Ghaus

altamash.ghaus@tcgdigital.com

Send email to user

8697095670

.....

.....

Make Admin

--Select Workspace--  --Select Role--

2

Workbench

Welcome User

**User List**

Search User

[Deactivate](#) [View Inactive Users](#) [Add User](#)

No.	Username	Full Name	Email Id	Mode	Type	Edit
1	MCUBECUFIB	Altamash Ghaus	altamash.ghaus@tcgdigital.com	<input type="checkbox"/>	Normal User	<input type="checkbox"/>
2	PMtest	Sohini Dasgupta	sohini.dasgupta@tcgdigital.com	<input type="checkbox"/>	Admin	<input type="checkbox"/>
3	altamash10	Altamash Ghaus	altamash.ghaus@tcgdigital.com	<input type="checkbox"/>	Normal User	<input type="checkbox"/>
4	MCUBELAFAL	Altamash Ghaus	altamash.ghaus@tcgdigital.com	<input type="checkbox"/>	Normal User	<input type="checkbox"/>
5	MCUBEQBOM	Altamash Ghaus	altamash.ghaus@tcgdigital.com	<input type="checkbox"/>	Normal User	<input type="checkbox"/>
6	test0403	test	afarin.parween@tcgdigital.com	<input type="checkbox"/>	Normal User	<input type="checkbox"/>
7	TestAdmin	TestAdmin	banamali.das@tcgdigital.com	<input type="checkbox"/>	Admin	<input type="checkbox"/>
8	js_testuser	Jayisha Saha	jayisha.saha@tcgdigital.com	<input type="checkbox"/>	Admin	<input type="checkbox"/>
9	MCUBEZOCPK	Altamash Ghaus	altamash.ghaus@tcgdigital.com	<input type="checkbox"/>	Normal User	<input type="checkbox"/>
10	MCUBEZGOLQ	Altamash Ghaus	altamash.ghaus@tcgdigital.com	<input type="checkbox"/>	Normal User	<input type="checkbox"/>
11	MCUBEMFRFU	Altamash Ghaus	altamash.ghaus@tcgdigital.com	<input type="checkbox"/>	Normal User	<input type="checkbox"/>
12	ag_new_user	Altamash Ghaus	altamash.ghaus@tcgdigital.com	<input type="checkbox"/>	Admin	<input type="checkbox"/>
13	Swas	Swas	abc@gmail.com	<input type="checkbox"/>	Admin	<input type="checkbox"/>

SAN-WORKSPACE-01