



DataTable Component

Functional Specifications Document

Intutiveminds

Version History

Version	Released Date	Description Of Change	Author
1.0	19 June 2024	Datatable component first version release	Intutiveminds
1.1	29 July 2024	Inline Editing In DynamicDataTable	Intutiveminds
1.2	20 Feb 2025	Export Functionality & Inline Editing for Related Object in DynamicDataTable	Intutiveminds
1.3	19 June 2025	Dynamic Selection of Data Source in User Interface	Intutiveminds

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Overview

The DynamicDataTable component is a versatile Lightning Web Component designed for Salesforce. It is intended to display data from various sources, provide comprehensive data manipulation capabilities, and enhance user interaction through customizable features.

This functional document outlines the requirements for displaying data from various sources including JSON, SOQL, and FlowRecords within a Salesforce application. It highlights the need for efficient parsing, binding, error handling, and performance optimization to ensure a seamless and user-friendly data display experience. By adhering to these requirements, the application can effectively manage and present data from diverse sources, enhancing overall functionality and user satisfaction.

Functional Requirements

This document outlines the functional requirements for the Data Display feature, focusing on how data is sourced and displayed in a Salesforce application. The data can come from various sources including JSON, SOQL (Salesforce Object Query Language), and FlowRecords. Each data source has specific requirements and handling procedures to ensure the data is correctly retrieved and displayed within the application.

Data Sources

- 1- JSON
- 2- SOQL
- 3- FlowRecords

JSON

(JavaScript Object Notation) is a lightweight data-interchange format.

A sample JSON that can be rendered using this DynamicDataTable looks as under:

```
[  
  {  
    "SNo": 1,  
    "name": "Bob",  
    "age": 25,  
    "Number": 2587463254,  
    "Manual": "5003",  
    "description": "Age in years which must be equal to or greater than zero.",  
    "Value": "False",  
    "location": "Ocean",  
    "followers": 987,  
    "URL": "https://www.digitalocean.com/community/tutorials"  
  }  
]
```

SOQL

(Salesforce Object Query Language) is a query language used to search Salesforce data.

A sample SOQL that can be rendered using this DynamicDataTable looks as under.

```
SELECT Id, Name, Description, AccountNumber, AccountSource, AnnualRevenue, CreatedById FROM Account
```

FlowRecords

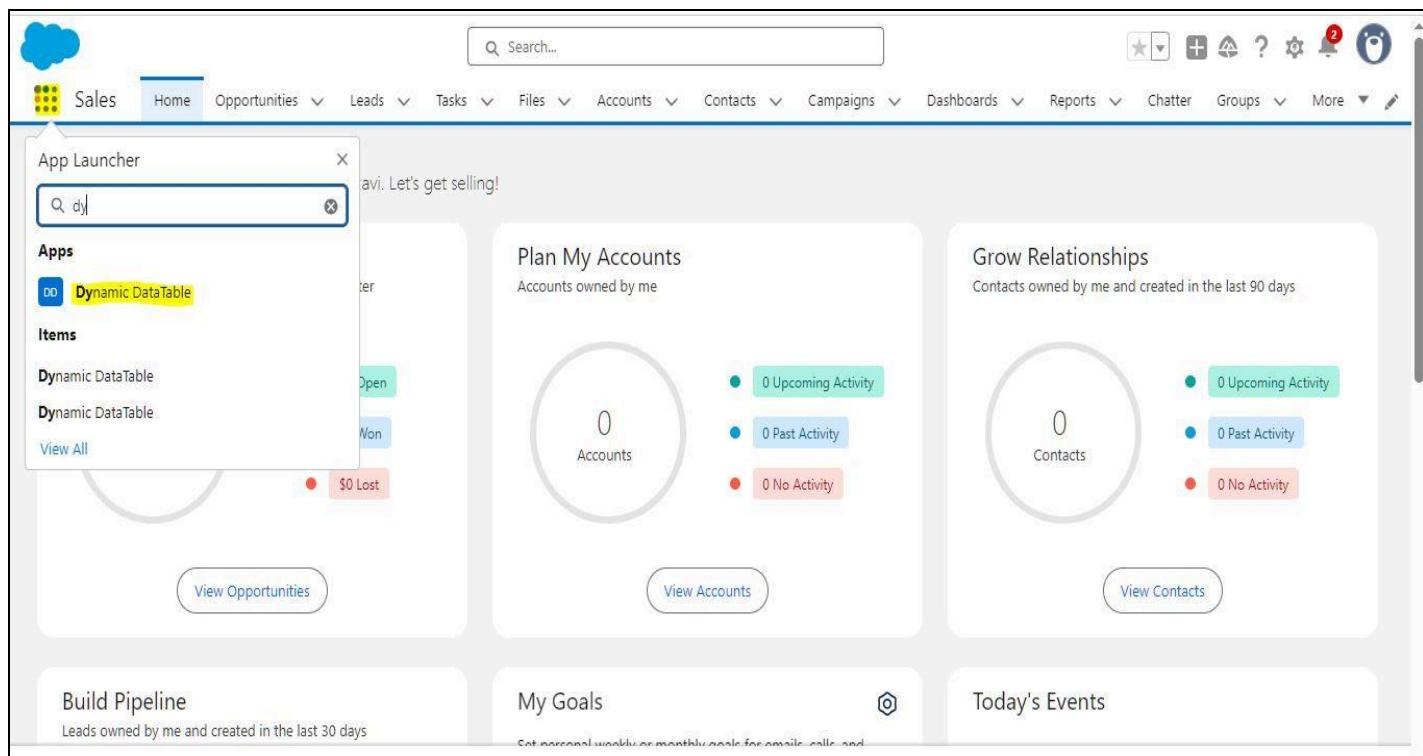
Refers to data retrieved or manipulated through Salesforce Flows, which are automated processes in Salesforce. Integrate with Salesforce Flows to retrieve and display data. Ensure seamless execution of flows and data retrieval.

Dynamic DataTable Component Visibility

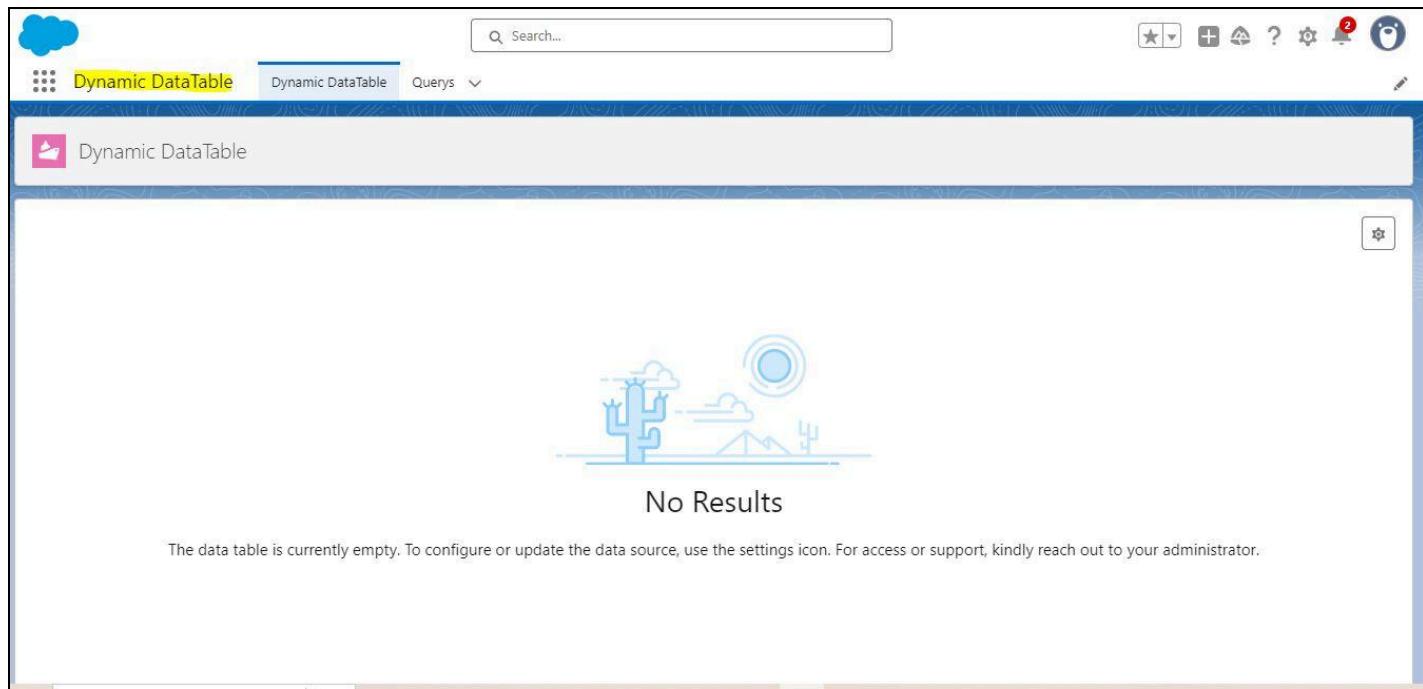
After deploying the **Dynamic Data Table** component to the Salesforce org, navigate to the **App Launcher** and search for the Dynamic Data Table component. Select and open it.

Note: If the **Dynamic Data Table** component is not visible in the App Launcher, ensure that:

- The **Permission Set** has been assigned to the user.
- You review the **Post-Deployment Steps** section in the **deployment document** for additional configuration or visibility steps.



The User Interface of the **Dynamic Data Table** will appear as shown below.



DynamicDataTable component shows data considering the permission applicable to the logged-in user. The records in the DynamicDataTable follow the security model and would display records based on the logged-in users permissions. **System Administrators** have the permission to access and use the component and app.

When a logged-in user has permissions to view all the data. This could be an Admin or any other user with said permissions. Enhanced **Settings Menu** for configuring data sources and managing table properties.

Above or near the top right corner of the table, the **Settings icon** (⚙️) is prominently visible.

Settings Icon Behavior

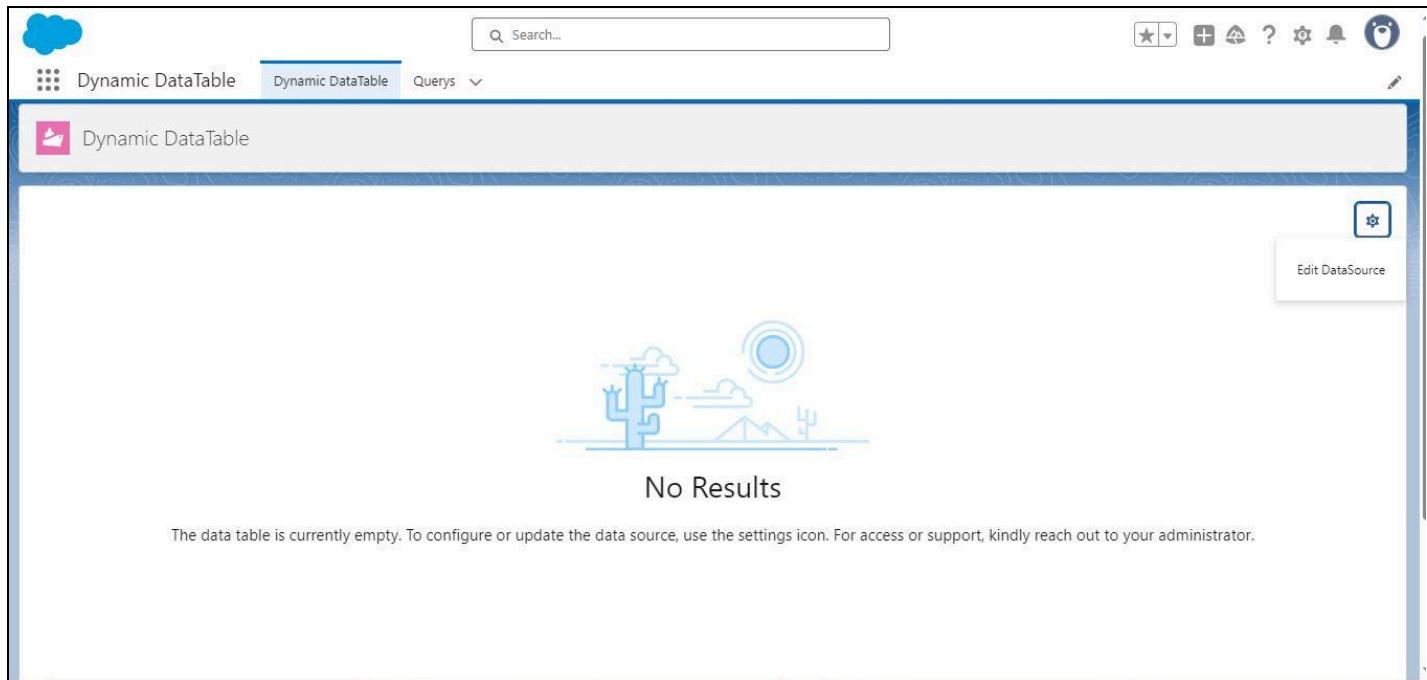
Visibility

- The **Settings icon** is positioned on the **top-right** corner of the Dynamic Data Table interface.
- It is visible immediately upon page load without requiring any additional user interaction.

Interaction

- When the **Settings icon** is clicked, a dropdown menu appears.
- This menu contains configuration options for the Dynamic Data Table.

When we click on the settings icon, the edit data source opens. This can be seen in the image provided below.



Edit Data Source Panel

Opening the Panel

- Selecting Edit Data Source from the settings dropdown opens a panel or modal.
- This panel provides configuration options to modify the source of the data powering the table.

Data Source Selection

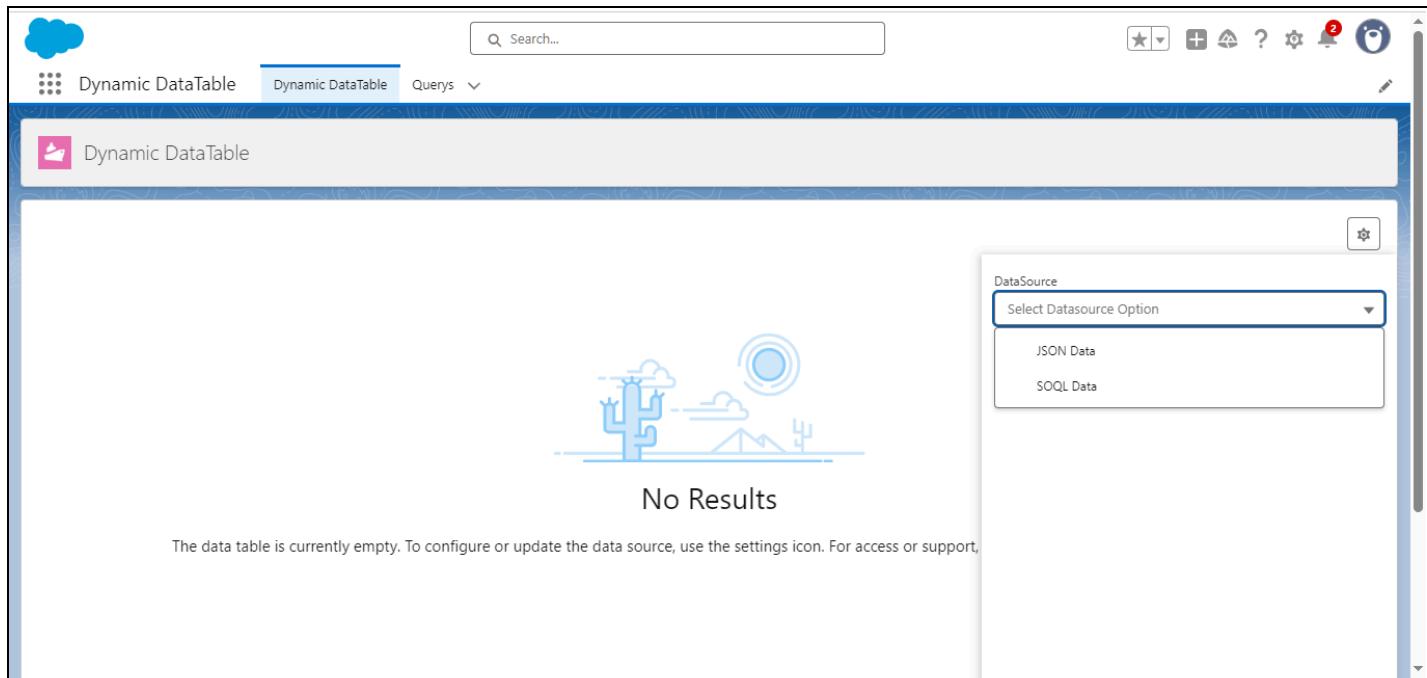
- The panel allows users to define or update a SOQL / JSON (Salesforce Object Query Language) query.
- A valid SOQL / JSON query is required to retrieve / display the data from Salesforce objects.
- When tabs are switched or the page is refreshed, the data table is updated and the selected data persists **only within the Dynamic DataTable app's designated page**, remaining available until the user logs out.

Summary of Features

Feature	Description
Settings Icon	Always visible on page load at the top-right
Settings Menu	Opens on click, with configuration options
Edit Data Source	Opens a panel to enter and manage SOQL queries
Data Display	Table updates with real-time Salesforce data based on the query

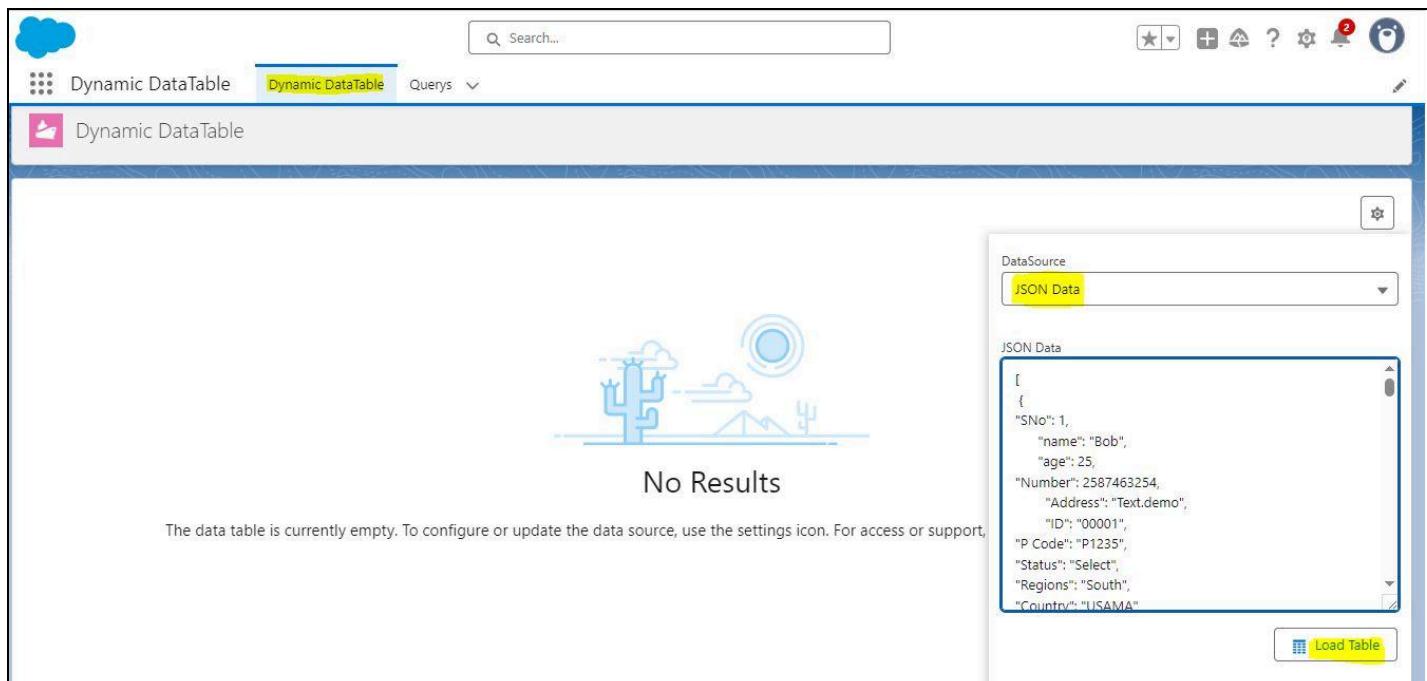
Using JSON Data

From the settings icon, select the JSON data option from the Data Source dropdown menu.



The screenshot shows the Intutiveminds Dynamic DataTable interface. At the top, there's a navigation bar with icons for cloud storage, 'Dynamic DataTable', 'Search...', and various settings. Below the navigation is a toolbar with icons for star, plus, question mark, gear, and others. The main area is titled 'Dynamic DataTable' and features a decorative background illustration of a cactus, clouds, and a sun. A message 'No Results' is centered. In the bottom right corner of the main area, there's a sidebar labeled 'DataSource' with a dropdown menu. The dropdown menu is open, showing 'Select Datasource Option' at the top, followed by two options: 'JSON Data' and 'SOQL Data'. The 'JSON Data' option is highlighted.

After selecting a JSON data source, insert a valid JSON data and click the "Load Table" button.

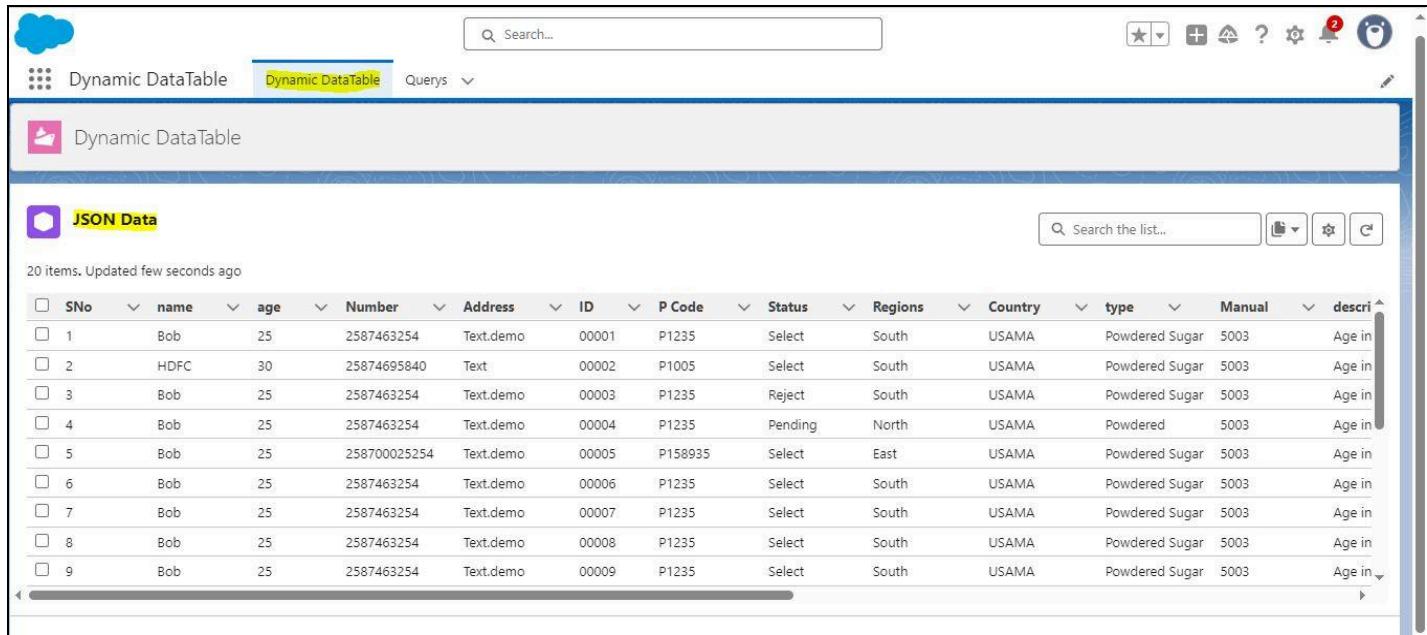


This screenshot shows the same interface as above, but with the 'JSON Data' option selected in the 'DataSource' dropdown. The JSON data panel on the right contains the following JSON code:

```
[{"SNo": 1, "name": "Bob", "age": 25, "Number": 2587463254, "Address": "Text.demo", "ID": "00001", "P Code": "P1235", "Status": "Select", "Regions": "South", "Country": "USA"}]
```

At the bottom right of the JSON panel, there is a button labeled 'Load Table' which is highlighted with a yellow box.

The rendered JSON data table is displayed as shown below



Dynamic DataTable Dynamic DataTable Queries

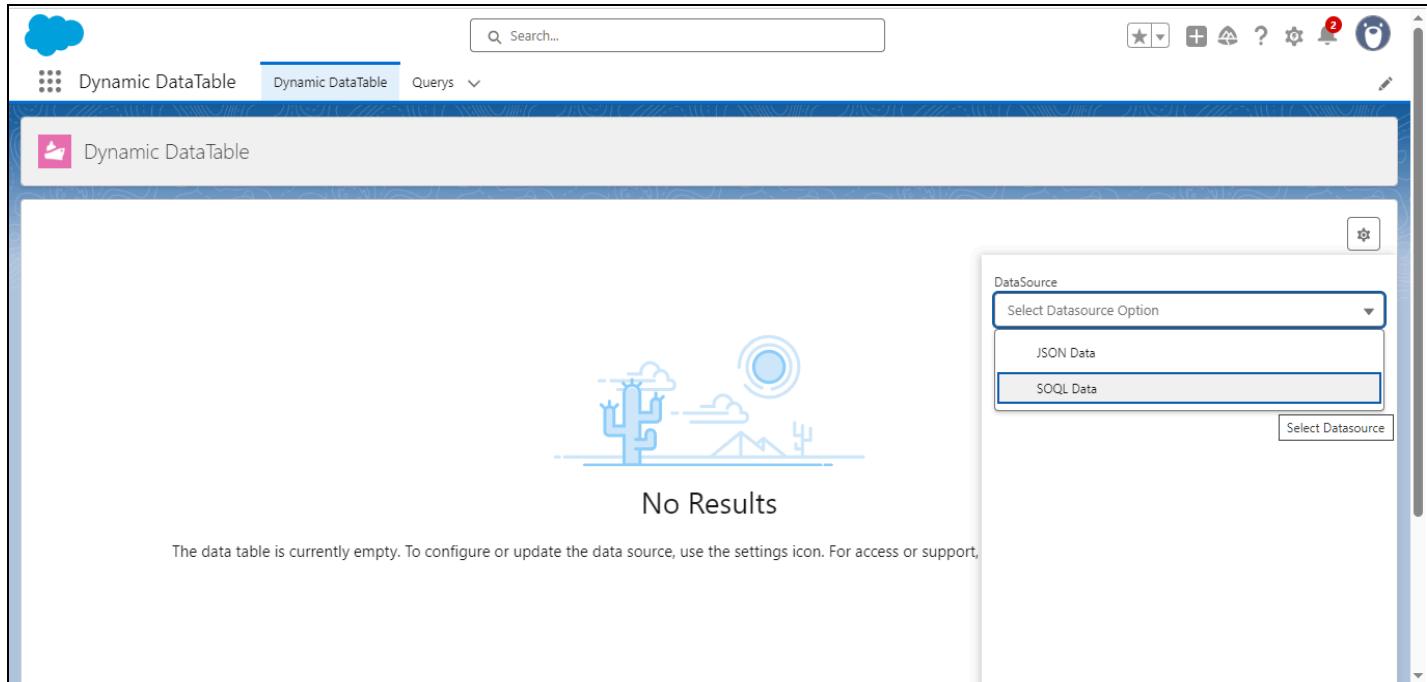
JSON Data

20 items. Updated few seconds ago

SNo	name	age	Number	Address	ID	P Code	Status	Regions	Country	type	Manual	descri
1	Bob	25	2587463254	Text.demo	00001	P1235	Select	South	USAMA	Powdered Sugar	5003	Age in
2	HDFC	30	25874695840	Text	00002	P1005	Select	South	USAMA	Powdered Sugar	5003	Age in
3	Bob	25	2587463254	Text.demo	00003	P1235	Reject	South	USAMA	Powdered Sugar	5003	Age in
4	Bob	25	2587463254	Text.demo	00004	P1235	Pending	North	USAMA	Powdered	5003	Age in
5	Bob	25	258700025254	Text.demo	00005	P158935	Select	East	USAMA	Powdered Sugar	5003	Age in
6	Bob	25	2587463254	Text.demo	00006	P1235	Select	South	USAMA	Powdered Sugar	5003	Age in
7	Bob	25	2587463254	Text.demo	00007	P1235	Select	South	USAMA	Powdered Sugar	5003	Age in
8	Bob	25	2587463254	Text.demo	00008	P1235	Select	South	USAMA	Powdered Sugar	5003	Age in
9	Bob	25	2587463254	Text.demo	00009	P1235	Select	South	USAMA	Powdered Sugar	5003	Age in

Using SOQL Queries

To utilize SOQL (Salesforce Object Query Language) in the [DynamicDataTable](#) component.



Dynamic DataTable Dynamic DataTable Queries

Dynamic DataTable

No Results

The data table is currently empty. To configure or update the data source, use the settings icon. For access or support,

DataSource

Select Datasource Option

JSON Data

SOQL Data

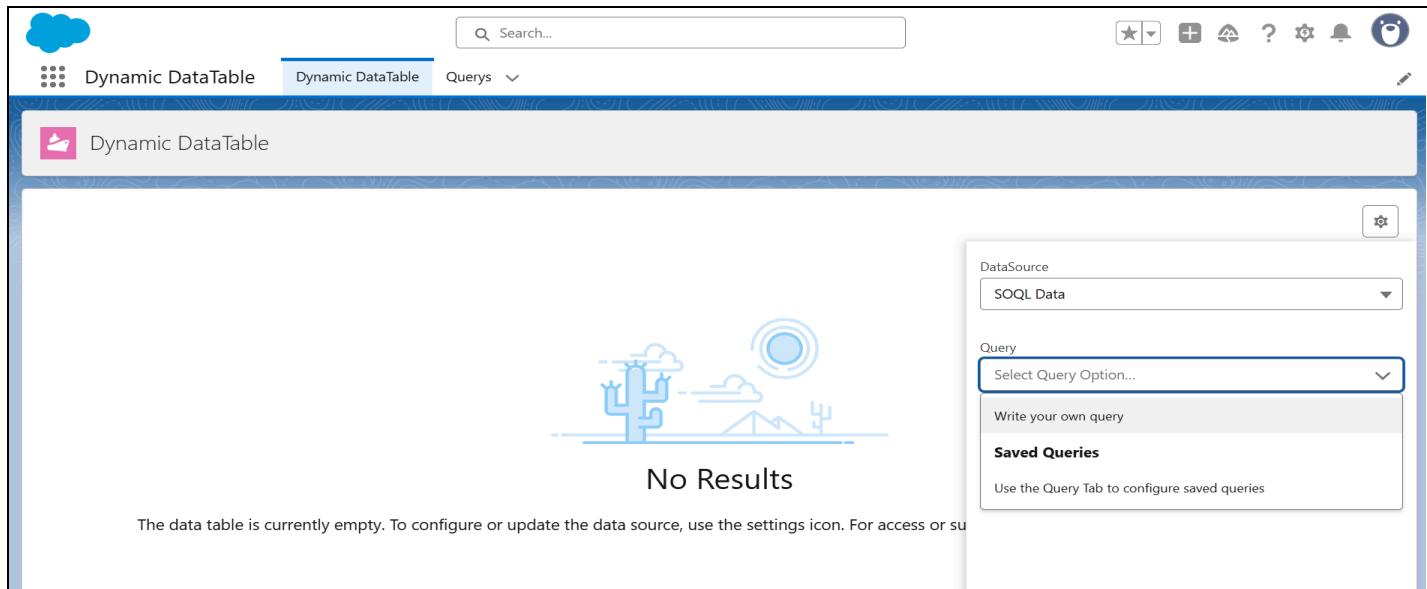
Select Datasource

The [DynamicDataTable](#) component supports two options for utilizing SOQL queries:

1- Write your own query

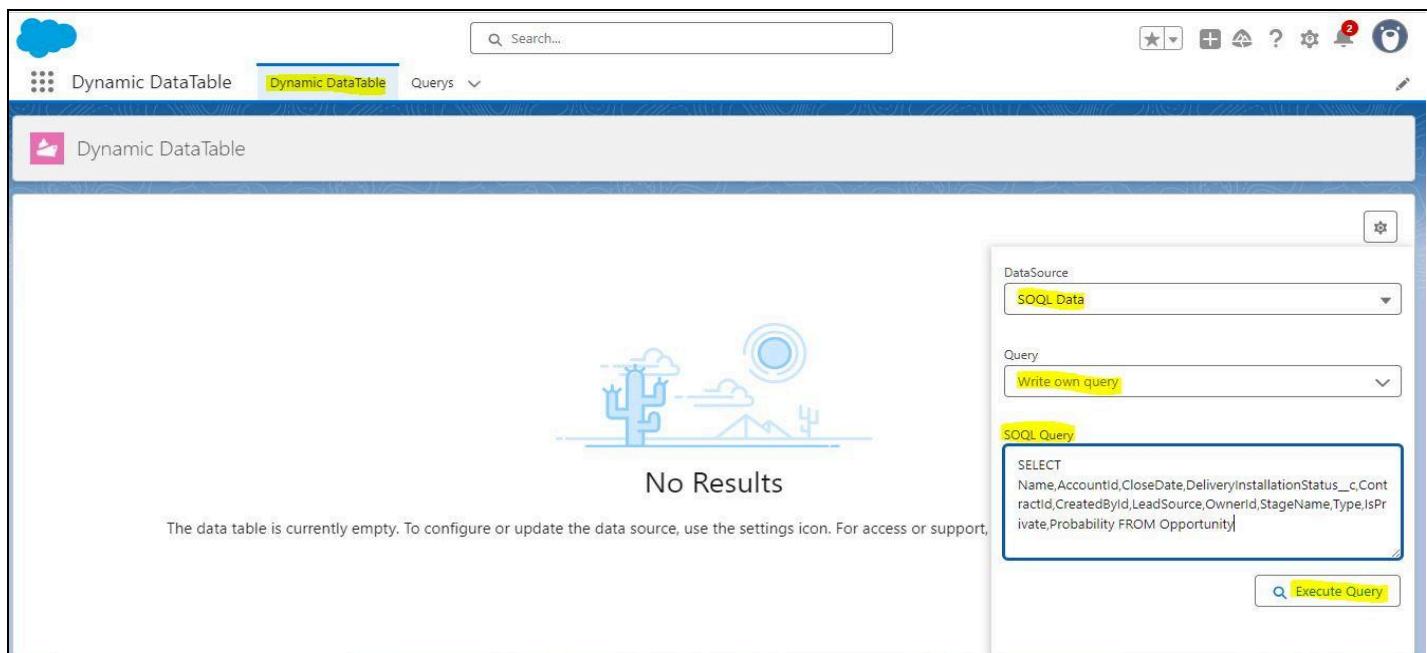
2- Saved Queries

1- Write your own query: Users can write their own SOQL queries to tailor the data retrieval process according to specific requirements. This option offers full flexibility to define custom filters, fields, and conditions.



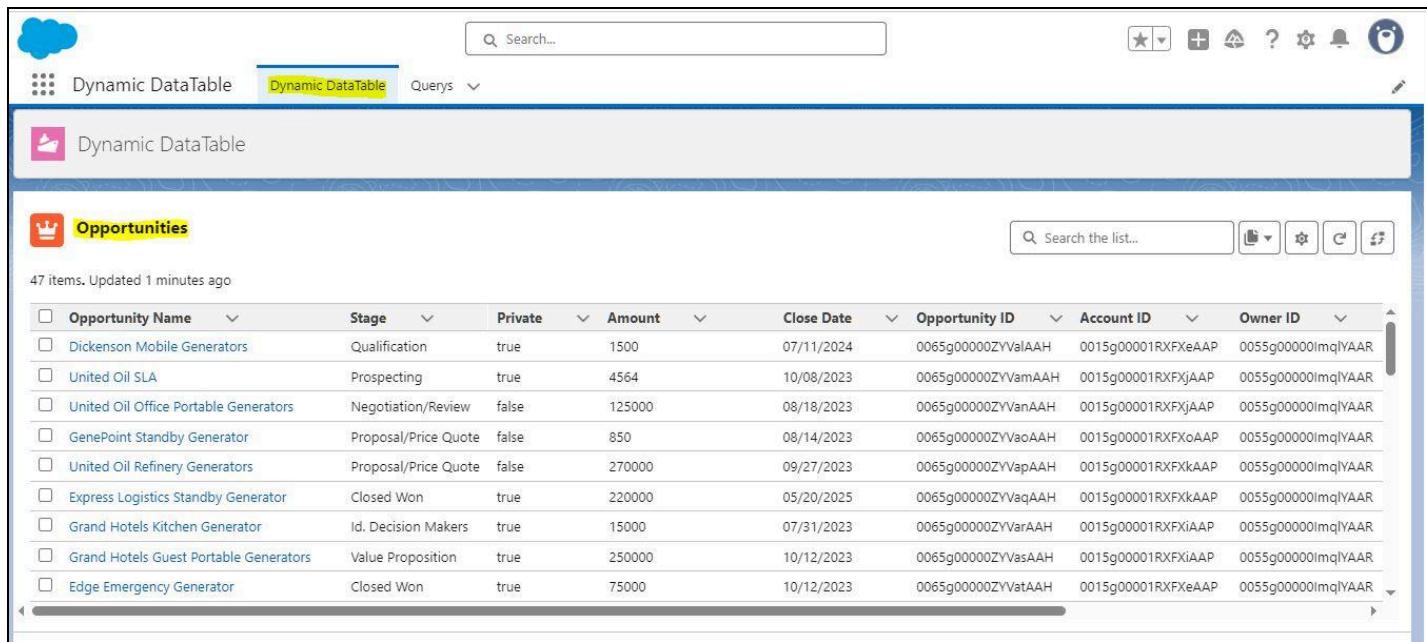
The data table is currently empty. To configure or update the data source, use the settings icon. For access or support,

Enter a valid SOQL custom query and click the "Execute Query" button.



The data table is currently empty. To configure or update the data source, use the settings icon. For access or support,

When a custom SOQL query is written and the **Execute** button is clicked, the resulting data is retrieved and displayed below the query input field. This allows users to verify and analyze the output of their query in real-time.

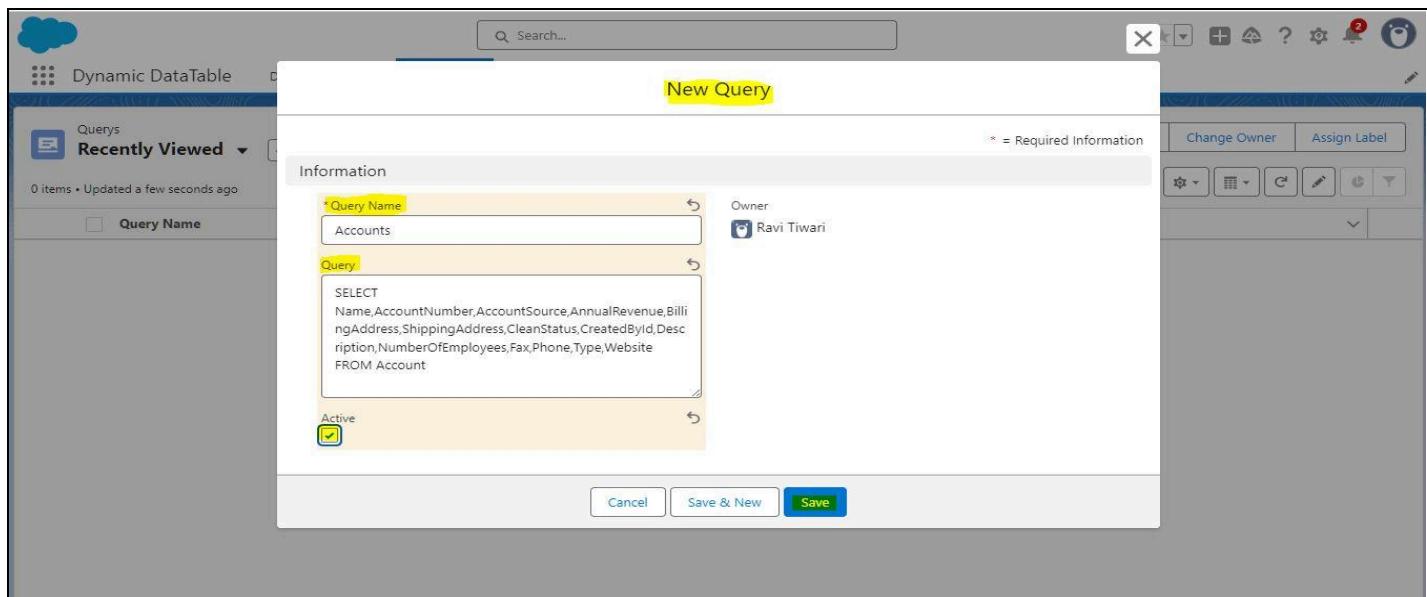


The screenshot shows a Salesforce page with the 'Dynamic DataTable' component. The title bar includes a cloud icon, a search bar, and various navigation buttons. The main area is titled 'Dynamic DataTable' and contains a sub-section titled 'Opportunities'. A message indicates '47 items. Updated 1 minutes ago'. Below this is a table with columns: Opportunity Name, Stage, Private, Amount, Close Date, Opportunity ID, Account ID, and Owner ID. The table lists various opportunities with their details. The 'Opportunity Name' column shows entries like 'Dickenson Mobile Generators', 'United Oil SLA', etc. The 'Stage' column shows stages like 'Qualification', 'Prospecting', 'Negotiation/Review', etc. The 'Amount' column shows values like 1500, 4564, 125000, etc. The 'Close Date' column shows dates like 07/11/2024, 10/08/2023, 08/18/2023, etc. The 'Opportunity ID' column shows IDs like 0065g00000ZYValAAH, 0065g00000ZYVamAAH, etc. The 'Account ID' column shows IDs like 0015g00001RXFXeAAP, 0015g00001RXFXjAAP, etc. The 'Owner ID' column shows IDs like 0055g00000lmgLYAAR, 0055g00000lmgLYAAR, etc.

2- Saved Queries: A predefined query is available for standard use cases.

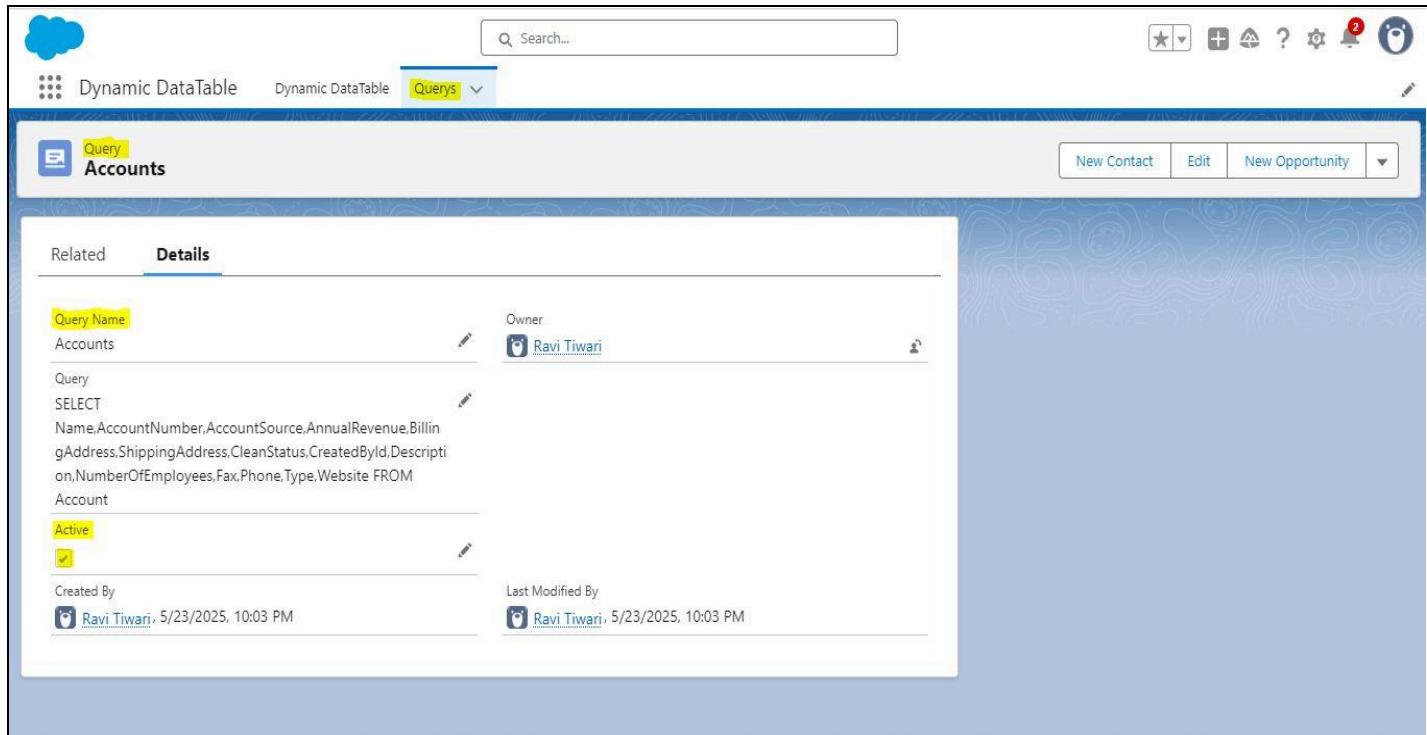
Saved Queries Execution in the Dynamic Data Component

When the DynamicDataTable is deployed to a Salesforce org, a custom object for queries is created. Users can save tailored queries with a custom name, generating a Saved Query for use.



The screenshot shows a 'New Query' dialog box. At the top, it says 'New Query'. Below that is a section titled 'Information'. It has fields for 'Query Name' (set to 'Accounts') and 'Owner' (set to 'Ravi Tiwari'). Under 'Query', there is a code editor containing a SOQL query: 'SELECT Name, AccountNumber, AccountSource, AnnualRevenue, BillingAddress, ShippingAddress, CleanStatus, CreatedById, Description, NumberOfEmployees, Fax, Phone, Type, Website FROM Account'. At the bottom of the dialog, there is a checkbox labeled 'Active' which is checked. At the very bottom are three buttons: 'Cancel', 'Save & New', and 'Save'.

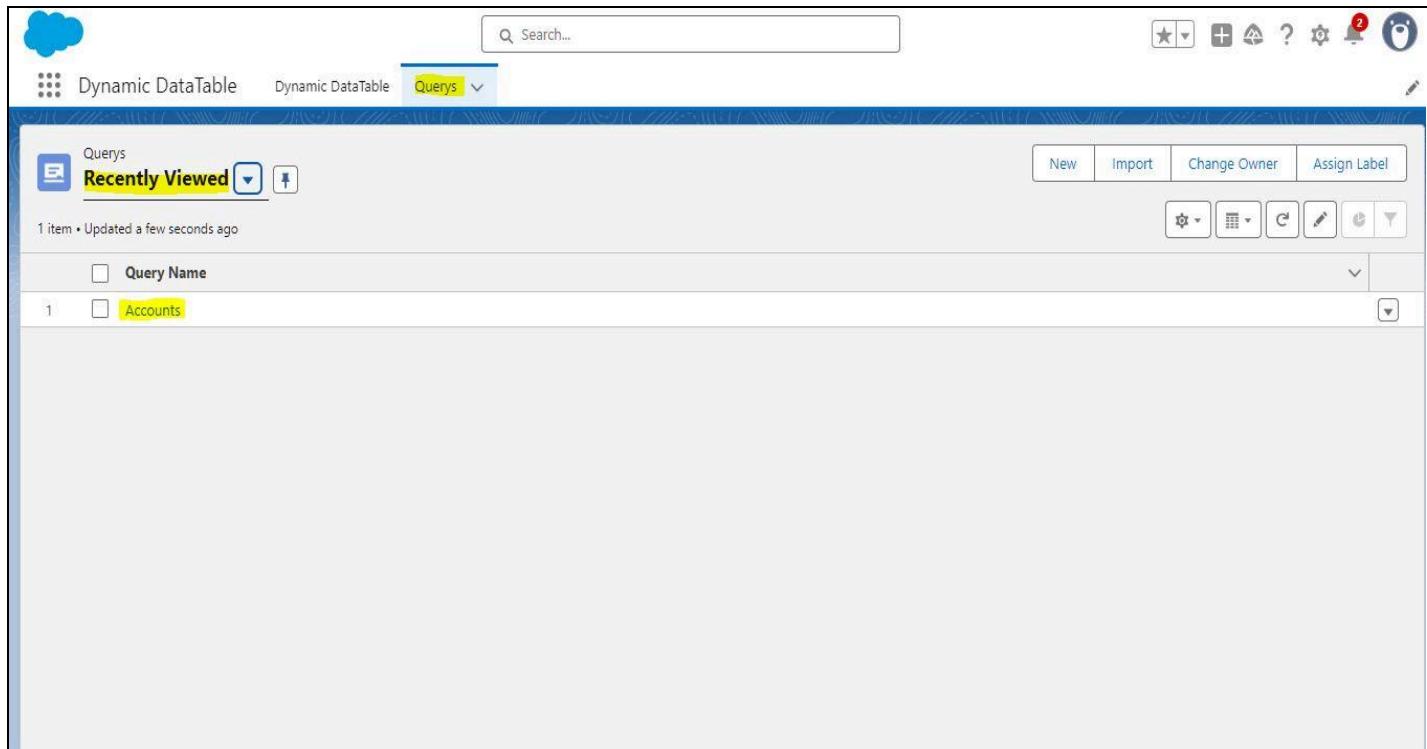
After generating the Query record, the Query Details View page of the custom object is displayed as shown below.



The screenshot shows the 'Query Details View' page for a custom object named 'Accounts'. The 'Details' tab is selected. Key fields visible include:

- Query Name:** Accounts
- Owner:** Ravi Tiwari
- Query:** SELECT Name, AccountNumber, AccountSource, AnnualRevenue, BillingAddress, ShippingAddress, CleanStatus, CreatedById, Description, NumberOfEmployees, Fax, Phone, Type, Website FROM Account
- Active:** Checked
- Created By:** Ravi Tiwari, 5/23/2025, 10:03 PM
- Last Modified By:** Ravi Tiwari, 5/23/2025, 10:03 PM

After generating the Query record, the List View page appears as shown below.



The screenshot shows the 'Query List View' page. The 'Recently Viewed' section displays one item:

- 1 item • Updated a few seconds ago
- 1 **Query Name**
- 1 **Accounts**

Note on Saved Queries Visibility

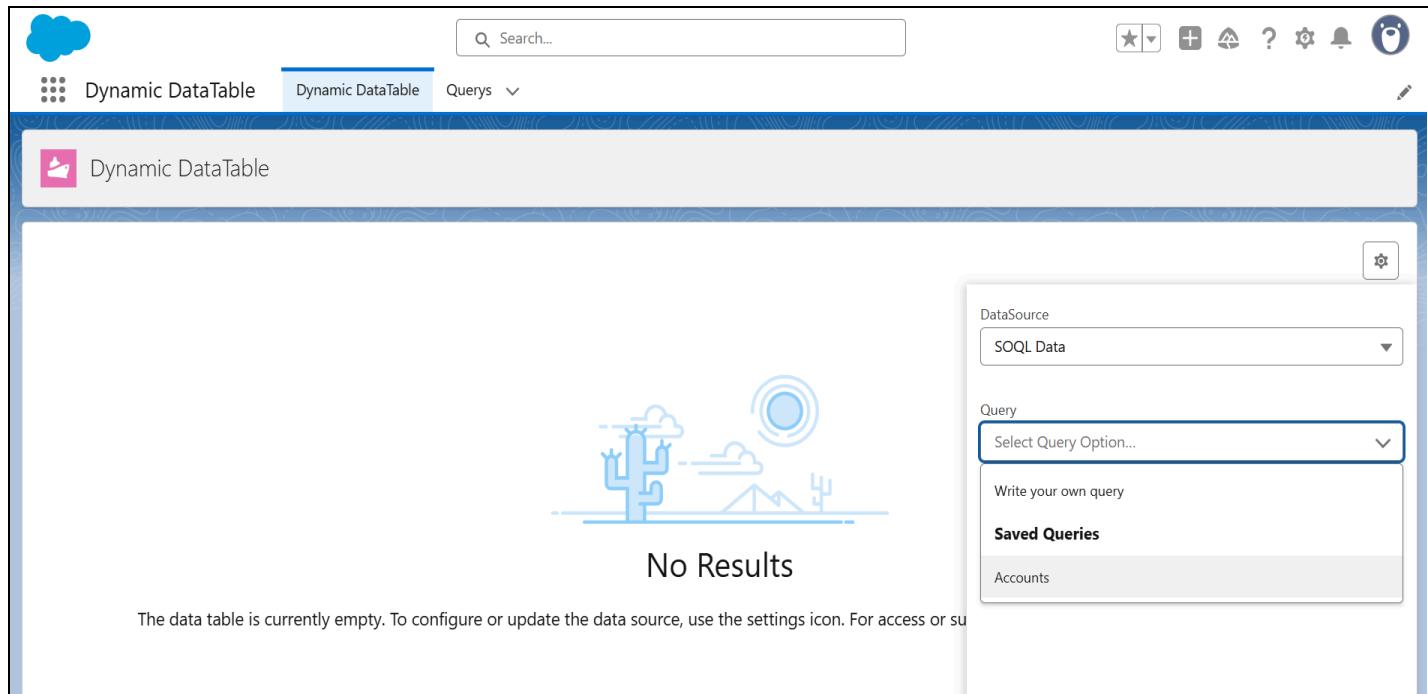
The **Saved Queries** will only be displayed if the **Active** checkbox field in the custom object for queries is selected. If the **Active** checkbox is not enabled, the **Saved Queries** will not be available in the data source for selection or execution.

Executing a Saved Queries in the Dynamic Data Component

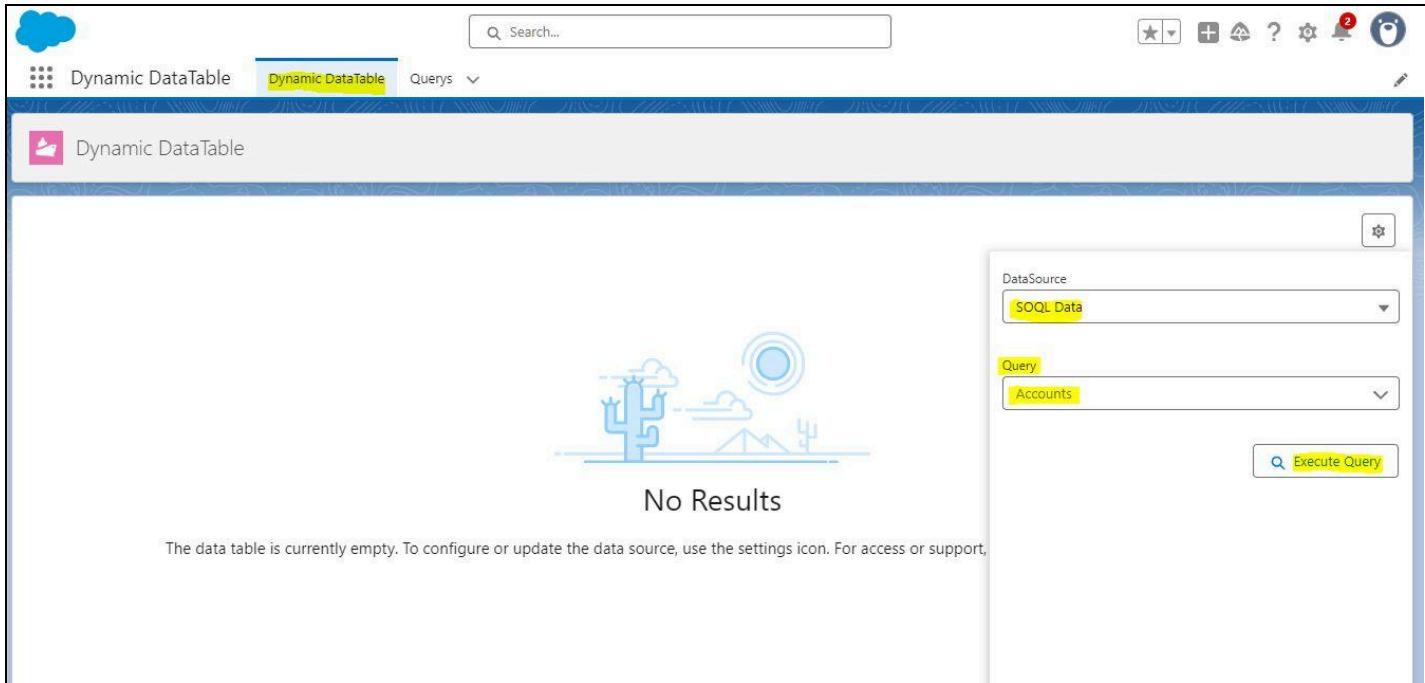
Once a **Saved Query** is generated, follow these steps to execute it within the [DynamicDataTable](#) component:

1. Navigate to the DynamicDataTable component and click the **Settings** icon.
2. Click the **Edit Data Source** button.
3. In the data source section, select **SOQL Data**.
4. From the **Query** dropdown, choose the **Saved Queries** you created.
5. Click the **Execute Query** button.

In the image below, select the Standard Query.

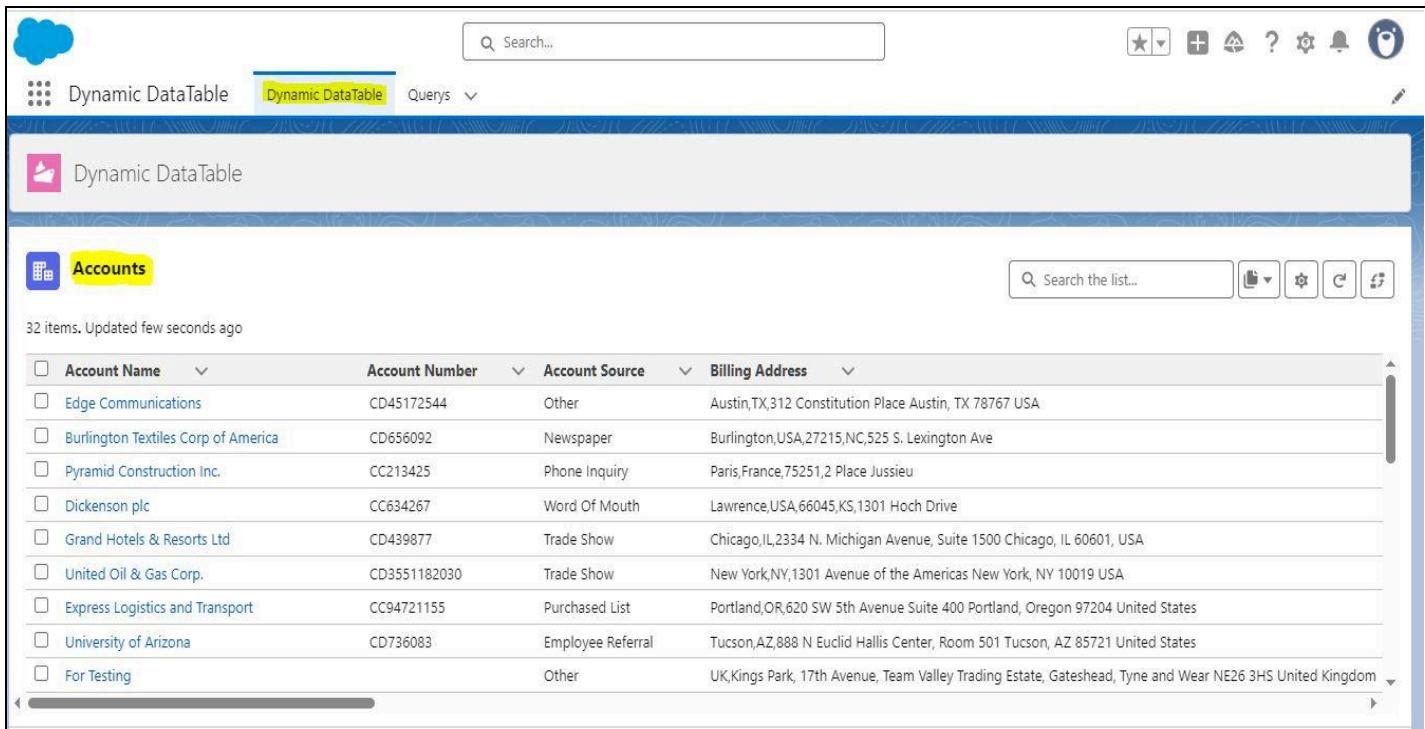


After selecting a Saved Query from the SOQL data source, which was previously created in the custom queries object are as shown below.



The screenshot shows a user interface for a 'Dynamic DataTable'. At the top, there's a navigation bar with icons for cloud, 'Dynamic DataTable', 'Queries', and a search bar. Below the navigation is a header bar with a 'Dynamic DataTable' icon and the text 'Dynamic DataTable'. A sub-header bar shows 'Dynamic DataTable' again and a dropdown for 'Queries'. The main content area has a title 'Dynamic DataTable' and a sub-section 'Accounts'. It features a decorative illustration of a cactus and sun. A message 'No Results' is centered. Below it, a note says 'The data table is currently empty. To configure or update the data source, use the settings icon. For access or support,' followed by a link to 'https://www.intutiveminds.com'. On the right side, there's a sidebar with 'DataSource' set to 'SOQL Data' and 'Query' set to 'Accounts'. A button labeled 'Execute Query' is at the bottom of the sidebar.

The resulting data is then displayed in the User Interface, providing a seamless way to utilize pre-configured queries for efficient data retrieval.



The screenshot shows the same 'Dynamic DataTable' interface after executing the query. The main content area now displays a list of 'Accounts' records. The title 'Dynamic DataTable' and sub-section 'Accounts' are still present. The list includes 32 items, updated a few seconds ago. Each item has a checkbox, 'Account Name' (with dropdown arrow), 'Account Number', 'Account Source' (with dropdown arrow), and 'Billing Address' (with dropdown arrow). The first few items in the list are:

Account Name	Account Number	Account Source	Billing Address
Edge Communications	CD45172544	Other	Austin,TX,312 Constitution Place Austin, TX 78767 USA
Burlington Textiles Corp of America	CD656092	Newspaper	Burlington,USA,27215,NC,525 S. Lexington Ave
Pyramid Construction Inc.	CC213425	Phone Inquiry	Paris,France,75251,2 Place Jussieu
Dickenson plc	CC634267	Word Of Mouth	Lawrence,USA,66045,KS,1301 Hoch Drive
Grand Hotels & Resorts Ltd	CD439877	Trade Show	Chicago,IL,2334 N. Michigan Avenue, Suite 1500 Chicago, IL 60601, USA
United Oil & Gas Corp.	CD3551182030	Trade Show	New York,NY,1301 Avenue of the Americas New York, NY 10019 USA
Express Logistics and Transport	CC94721155	Purchased List	Portland,OR,620 SW 5th Avenue Suite 400 Portland, Oregon 97204 United States
University of Arizona	CD736083	Employee Referral	Tucson,AZ,888 N Euclid Hallis Center, Room 501 Tucson, AZ 85721 United States
For Testing		Other	UK,Kings Park, 17th Avenue, Team Valley Trading Estate, Gateshead, Tyne and Wear NE26 3HS United Kingdom

Settings-Controlled Features

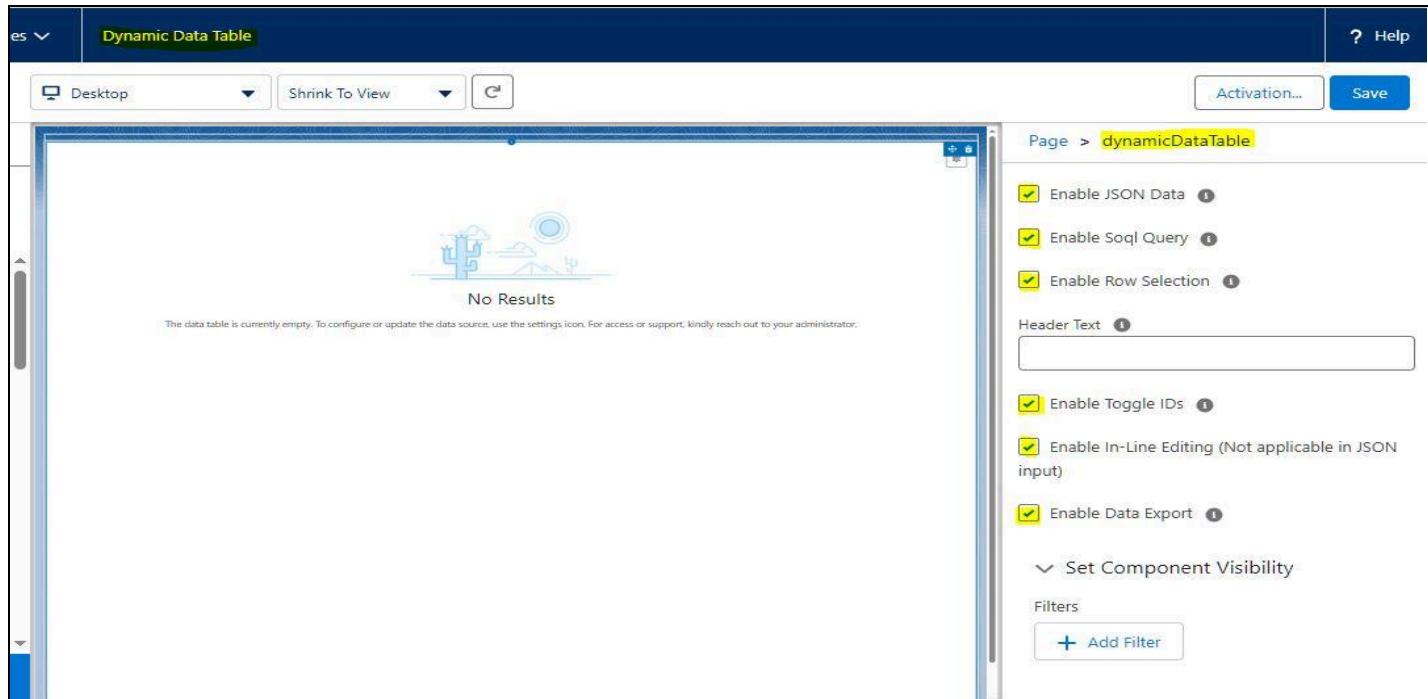
Settings-controlled features allow users to customize their DynamicDataTable interactions by enabling or disabling features for the component. This enhances user experience by providing flexibility and control over the table's display and functionality. Settings controlled features includes the following

- Datasource - JSON/SOQL/FlowRecords
- Toggle Record Ids
- Row Selection
- DynamicDataTable Header Text
- Inline Editing
- Data Export

Data Source

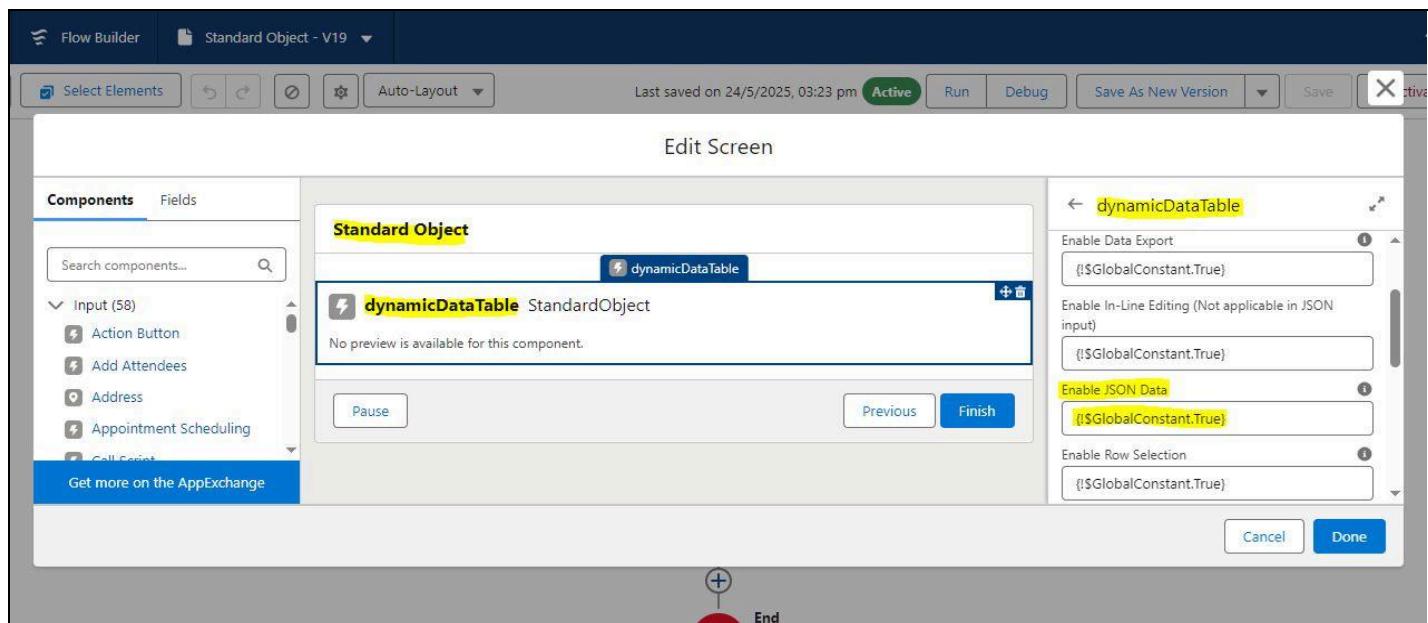
This feature allows configuring the datasource for the DynamicDataTable. The allowed data sources for DynamicDataTable are as JSON/SOQL/Flow Records. This gives us flexibility to use this DynamicDataTable with different ways to render data.

To use the **DynamicDataTable** component in a [LightningPage](#), [RecordDetailsPage](#), or [HomePage](#), configure the component's highlighted property with the required **JSON** or **SOQL** query. This enables the display of records in the **DynamicDataTable**. Users can then select checkboxes as needed to meet their specific requirements.



When using the DynamicDataTable in Flows.

Select the properties JSON/SOQL in the highlighted property to display records in the DynamicDataTable

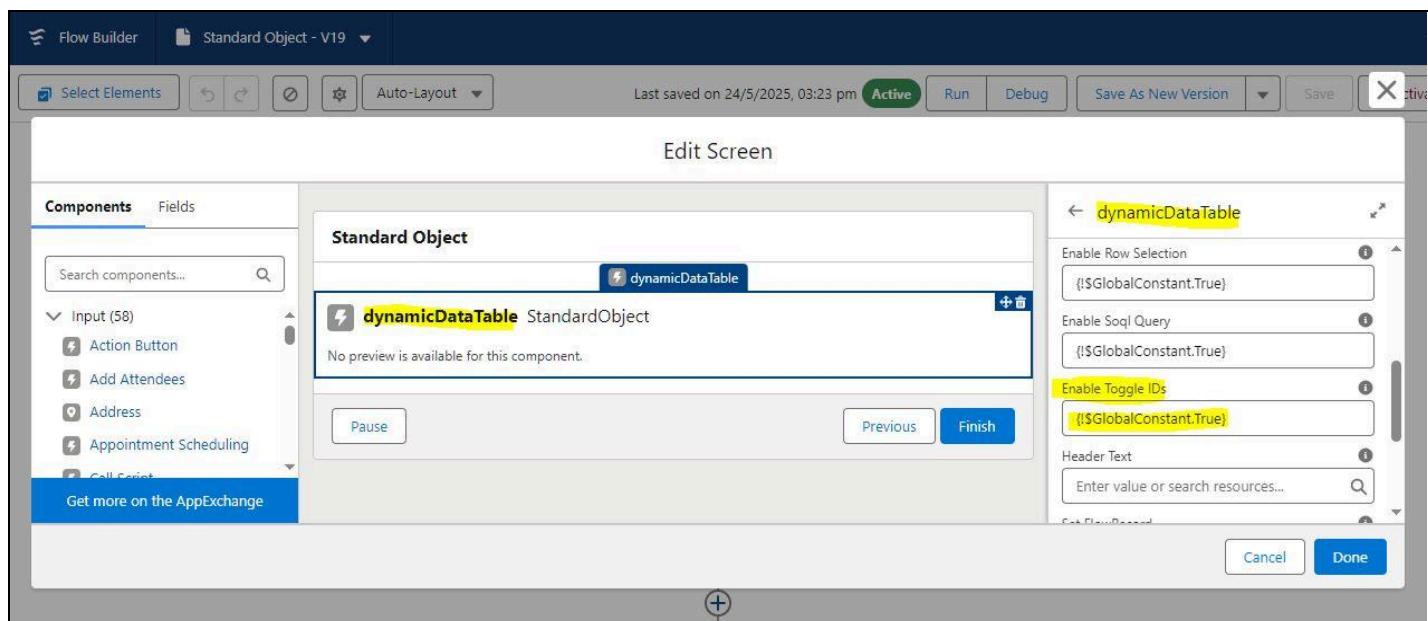


Toggle ID

The toggle Id feature allows to control the visibility of records Ids within the DynamicDataTable. This feature provides flexibility in viewing the data, enhancing user experience by decluttering the table when ID information is not necessary. Toggle feature is applicable only for SOQL Datasource as of now in the DynamicDataTable.

When using the DynamicDataTable in Flows.

Add {!\$GlobalConstant} property True /False in the highlighted property to display records in the DynamicDataTable

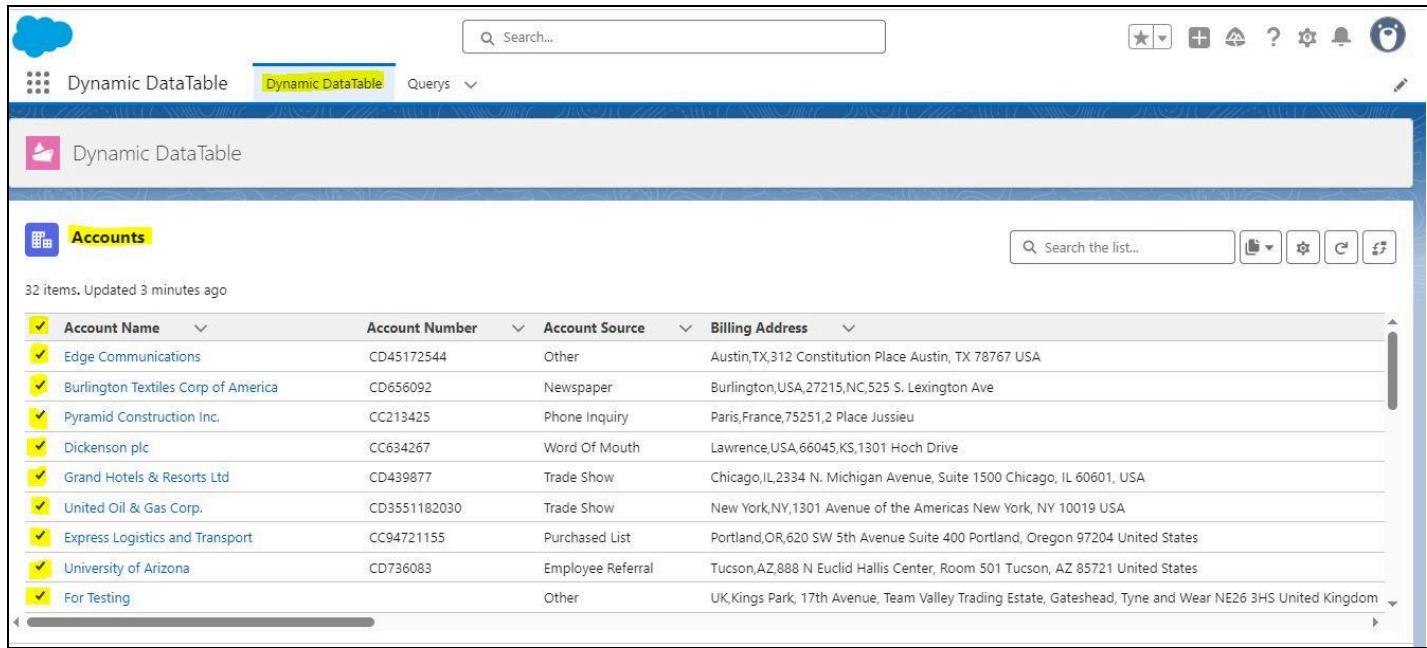


Row Selection

The row selection feature allows users to select rows within a data table, providing an intuitive way to interact with and manage data. This functionality can be enabled or disabled through a settings panel by clicking the check box , giving users control over how they interact with the table.

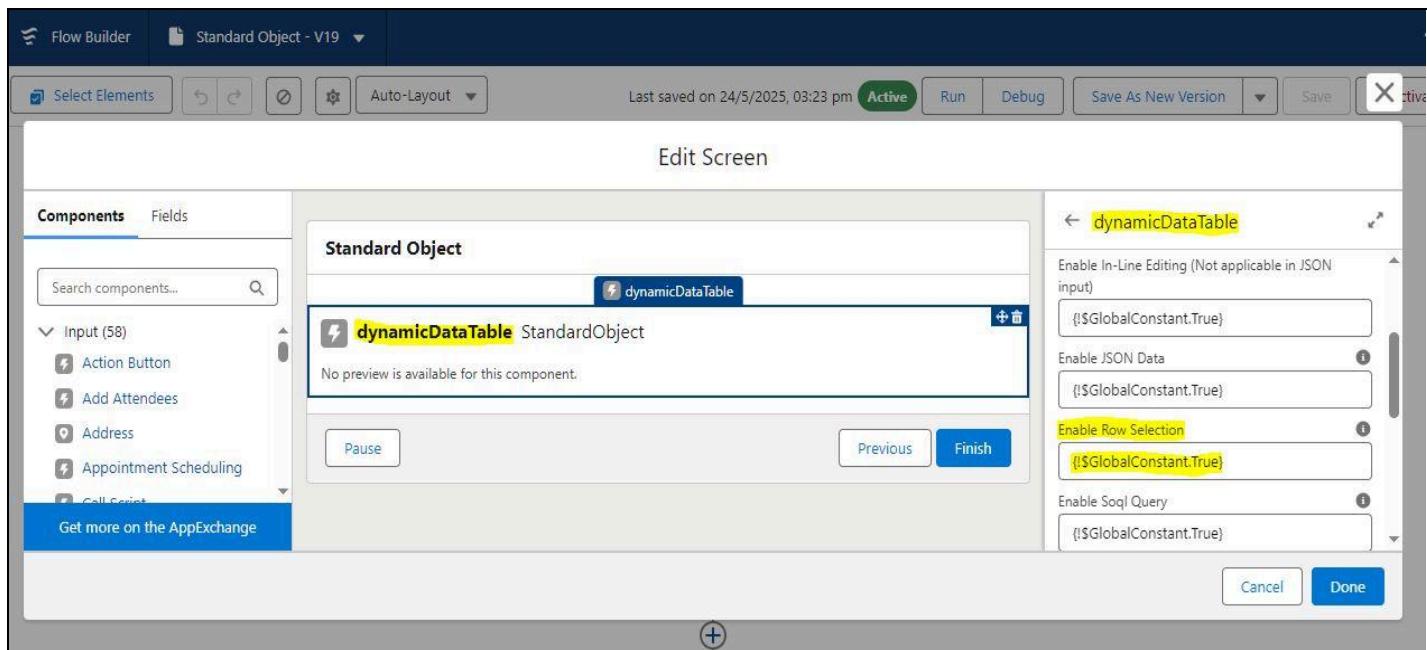
When using the DynamicDataTable in LightningPage, RecordDetails Page, Home Page.

Enable Row Selection in the highlighted property to display a checkbox in the DynamicDataTable.



Account Name	Account Number	Account Source	Billing Address
Edge Communications	CD45172544	Other	Austin,TX,312 Constitution Place Austin, TX 78767 USA
Burlington Textiles Corp of America	CD656092	Newspaper	Burlington,USA,27215,NC,525 S. Lexington Ave
Pyramid Construction Inc.	CC213425	Phone Inquiry	Paris,France,75251,2 Place Jussieu
Dickenson plc	CC634267	Word Of Mouth	Lawrence,USA,66045,KS,1301 Hoch Drive
Grand Hotels & Resorts Ltd	CD439877	Trade Show	Chicago,IL,2334 N. Michigan Avenue, Suite 1500 Chicago, IL 60601, USA
United Oil & Gas Corp.	CD3551182030	Trade Show	New York,NY,1301 Avenue of the Americas New York, NY 10019 USA
Express Logistics and Transport	CC94721155	Purchased List	Portland,OR,620 SW 5th Avenue Suite 400 Portland, Oregon 97204 United States
University of Arizona	CD736083	Employee Referral	Tucson,AZ,888 N Euclid Hallis Center, Room 501 Tucson, AZ 85721 United States
For Testing		Other	UK,Kings Park, 17th Avenue, Team Valley Trading Estate, Gateshead, Tyne and Wear NE26 3HS United Kingdom

When using the DynamicDataTable in Flows. Add {!\$GlobalConstant} property True /False in the highlighted property to display checkboxes in the DynamicDataTable.

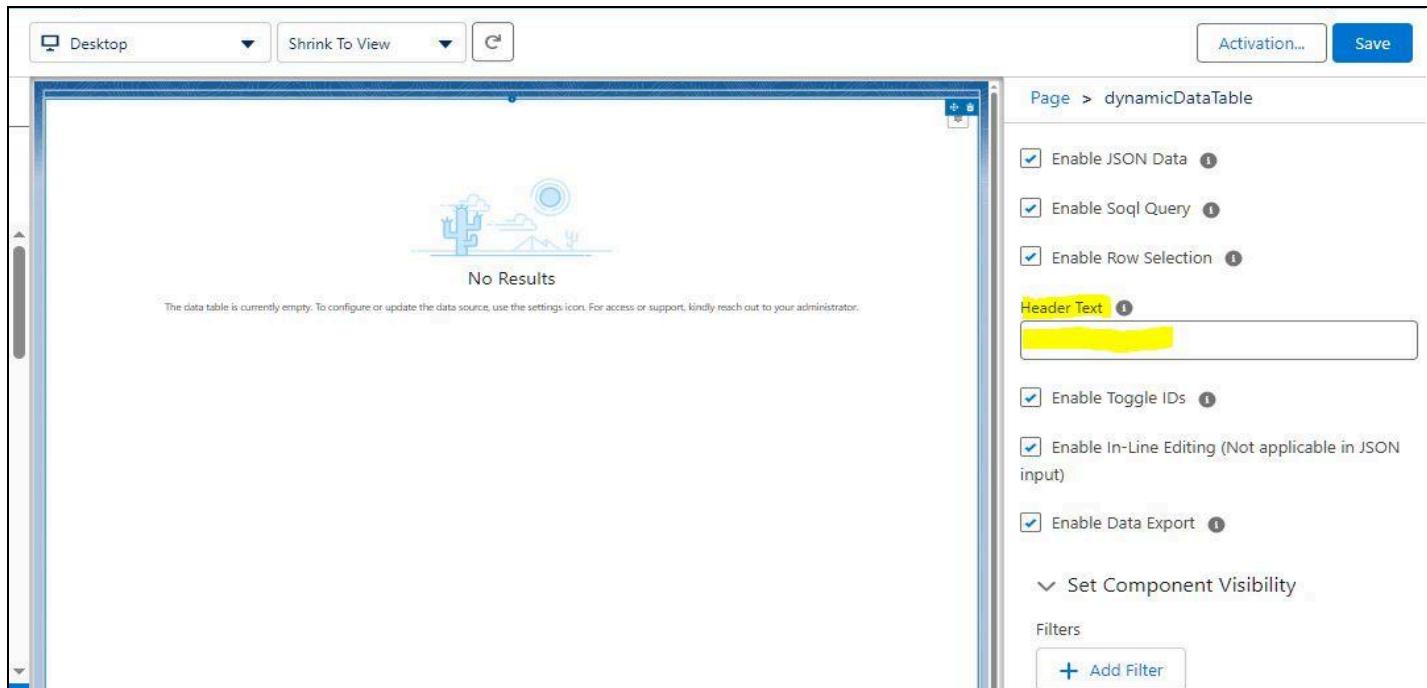


Dynamic Datatable Header

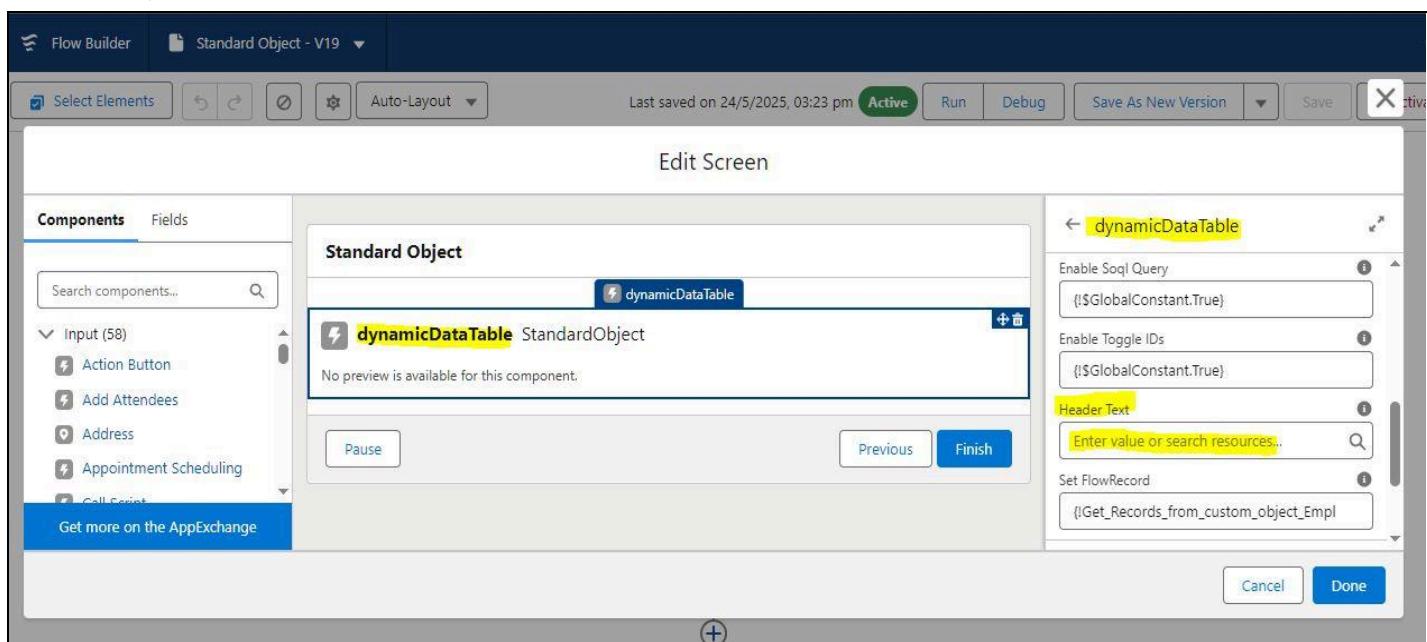
The change header text feature allows users to modify the text of table headers through a settings panel. This functionality enhances user experience by providing flexibility and customization of the table display to suit business needs.

When using the DynamicDataTable in LightningPage, RecordDetails Page, Home Page.

Enter Header Text value in the highlighted property to change header text in the DynamicDataTable.

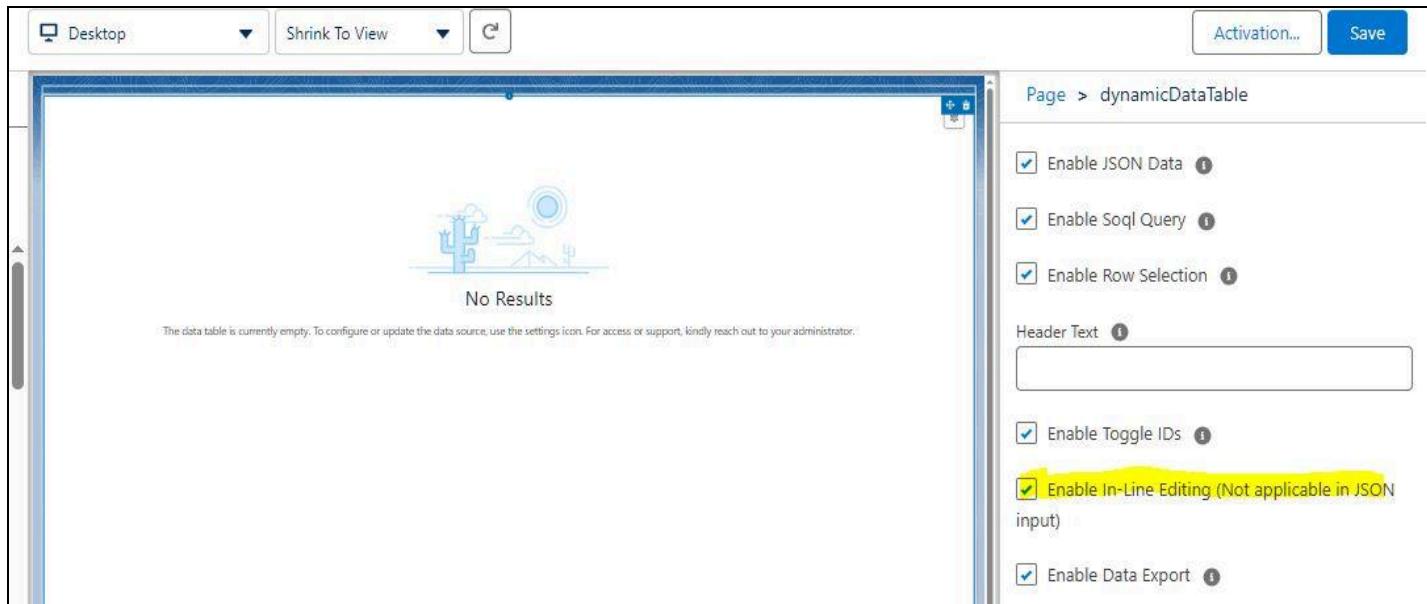


When using the DynamicDataTable in Flows. Enter Header Text value in the highlighted property to change header text in the DynamicDataTable.



Inline Editing

The addition of an inline editing function to dynamic data tables in Salesforce enables seamless real-time updates to records directly within the table view. This enhancement streamlines data management processes, empowering users to efficiently edit and save changes. This edit functionality is not applicable in JSON Query.



Activation... Save

No Results

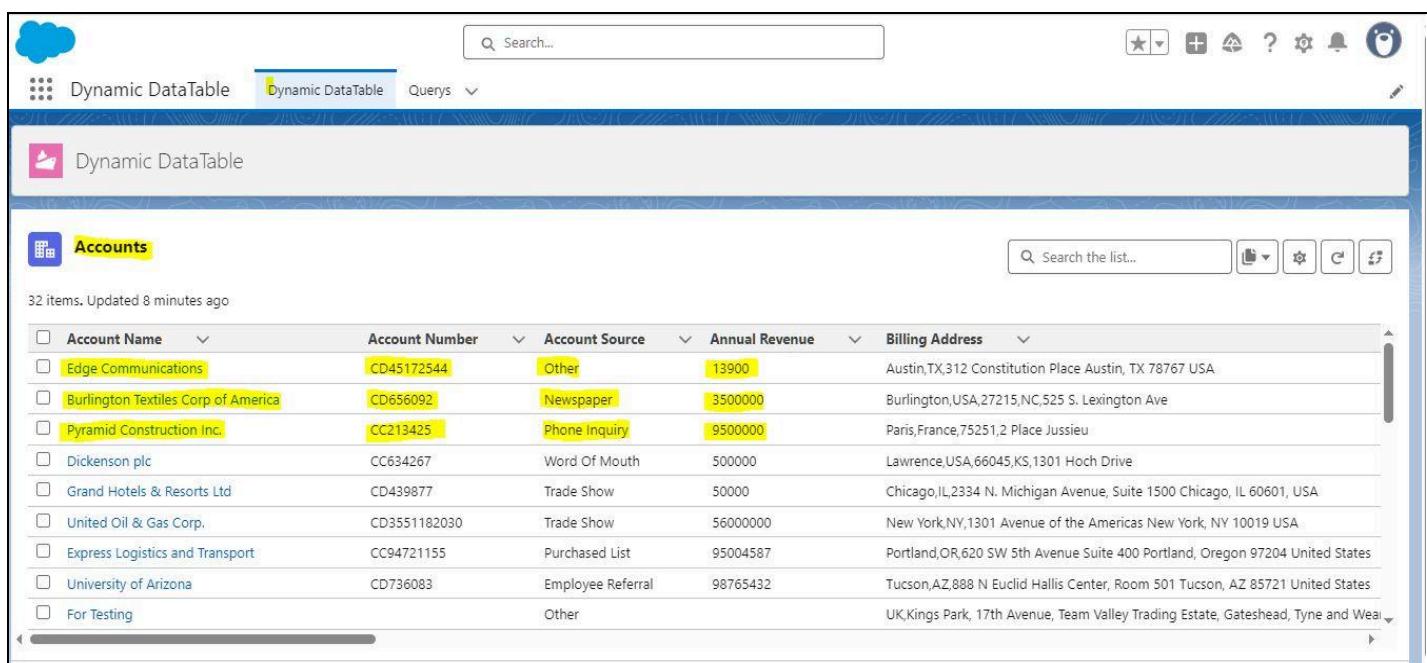
The data table is currently empty. To configure or update the data source, use the settings icon. For access or support, kindly reach out to your administrator.

- Enable JSON Data
- Enable Soql Query
- Enable Row Selection
- Header Text
- Enable Toggle IDs
- Enable In-Line Editing (Not applicable in JSON input)
- Enable Data Export

DynamicDataTable Features

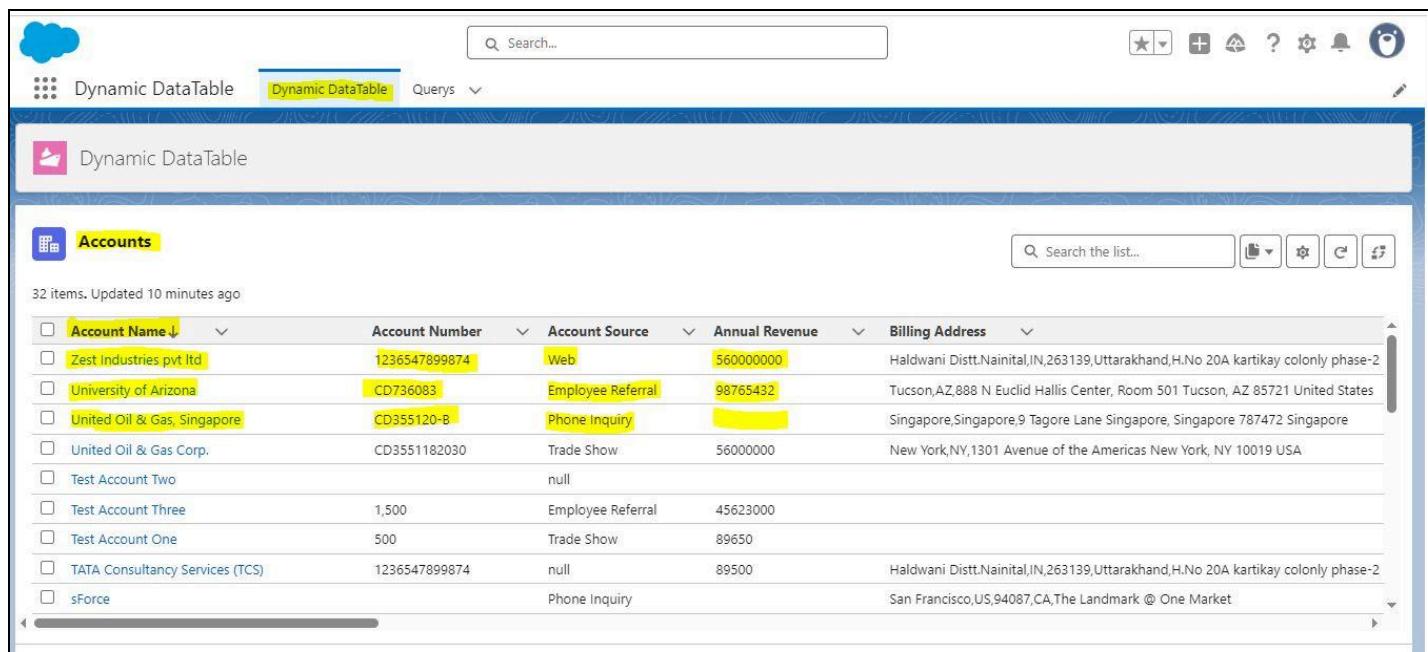
Sorting

Allow users to sort data in ascending or descending order by clicking on column headers on column headers in a table or data grid. Displays column headers with clickable elements indicating sorting options. Visual cue (e.g., arrows) in the column header to show current sorting direction. Data displayed is before sorting is applied on the First AccountName column.



Account Name	Account Number	Account Source	Annual Revenue	Billing Address
Edge Communications	CD45172544	Other	13900	Austin,TX,312 Constitution Place Austin, TX 78767 USA
Burlington Textiles Corp. of America	CD656092	Newspaper	3500000	Burlington,USA,27215,NC,525 S. Lexington Ave
Pyramid Construction Inc.	CC213425	Phone Inquiry	9500000	Paris,France,75251,2 Place Jussieu
Dickenson plc	CC634267	Word Of Mouth	500000	Lawrence,USA,66045,KS,1301 Hoch Drive
Grand Hotels & Resorts Ltd	CD439877	Trade Show	50000	Chicago,IL,2334 N. Michigan Avenue, Suite 1500 Chicago, IL 60601, USA
United Oil & Gas Corp.	CD3551182030	Trade Show	5600000	New York,NY,1301 Avenue of the Americas New York, NY 10019 USA
Express Logistics and Transport	CC94721155	Purchased List	95004587	Portland,OR,620 SW 5th Avenue Suite 400 Portland, Oregon 97204 United States
University of Arizona	CD736083	Employee Referral	98765432	Tucson,AZ,888 N Euclid Hallis Center, Room 501 Tucson, AZ 85721 United States
For Testing		Other		UK,Kings Park, 17th Avenue, Team Valley Trading Estate, Gateshead, Tyne and Wear

After applying sorting on the **First Account Name** column, the data displayed in the table is updated to reflect the sorted order.

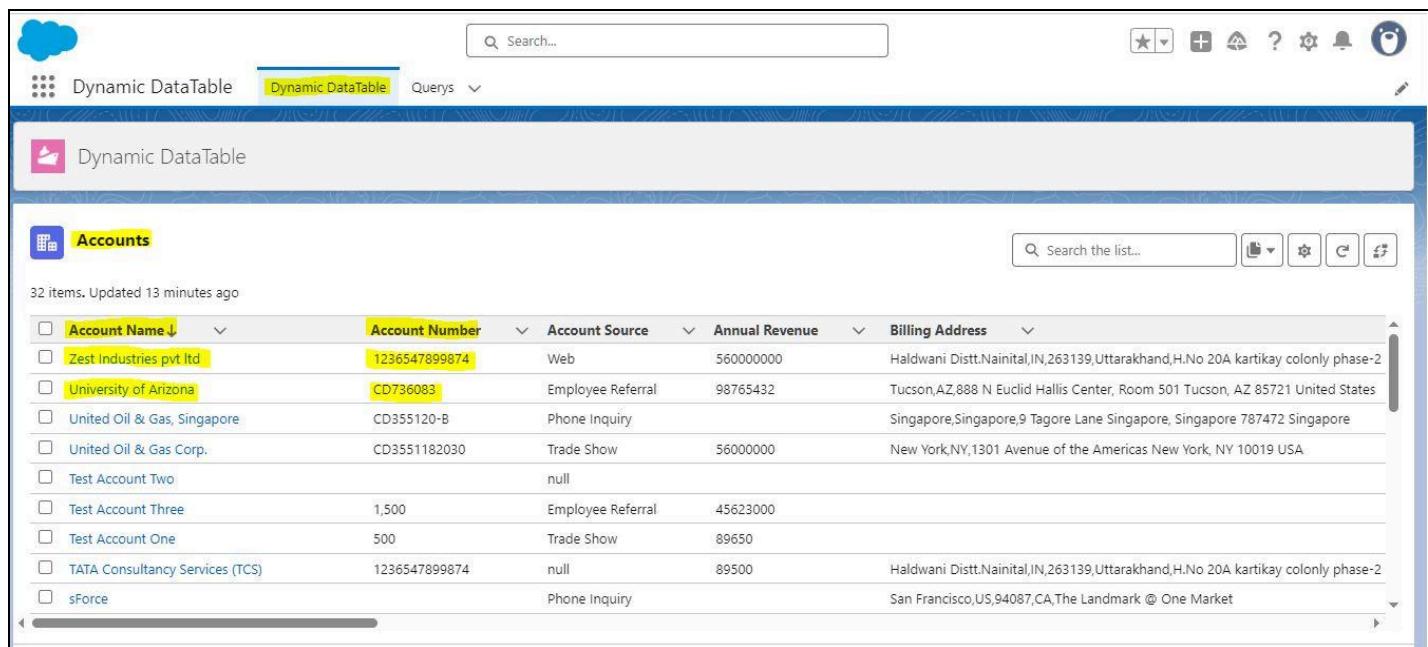


Account Name	Account Number	Account Source	Annual Revenue	Billing Address
Zest Industries pvt.ltd	1236547899874	Web	560000000	Haldwani Distt.Nainital,IN,263139,Uttarakhand,H.No 20A kartikay colony phase-2
University of Arizona	CD736083	Employee Referral	98765432	Tucson,AZ,888 N Euclid Hallis Center, Room 501 Tucson, AZ 85721 United States
United Oil & Gas, Singapore	CD355120-B	Phone Inquiry		Singapore,Singapore,9 Tagore Lane Singapore, Singapore 787472 Singapore
United Oil & Gas Corp.	CD3551182030	Trade Show	56000000	New York,NY,1301 Avenue of the Americas New York, NY 10019 USA
Test Account Two		null		
Test Account Three	1,500	Employee Referral	45623000	
Test Account One	500	Trade Show	89650	
TATA Consultancy Services (TCS)	1236547899874	null	89500	Haldwani Distt.Nainital,IN,263139,Uttarakhand,H.No 20A kartikay colony phase-2
sForce		Phone Inquiry		San Francisco,US,94087,CA,The Landmark @ One Market

Column Positioning

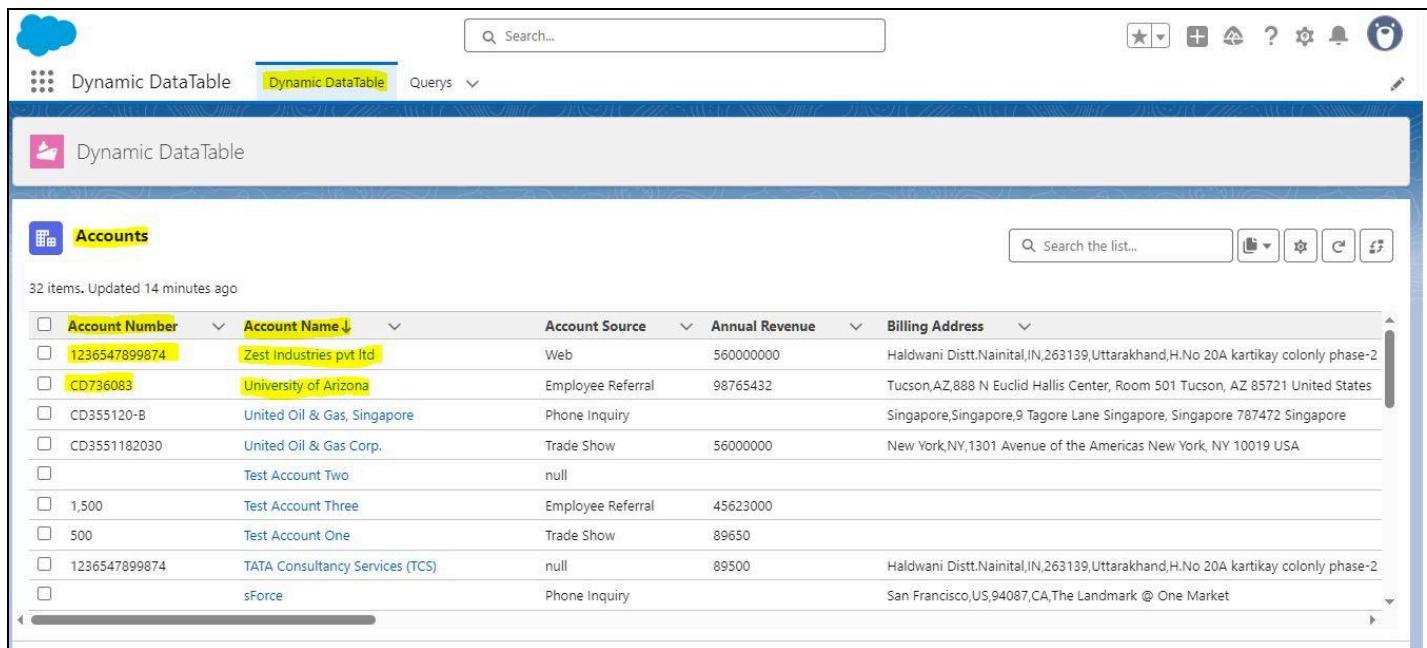
Enable users to change the position of columns through drag-and-drop functionality. The column positioning feature enhances user control and customization within a table or data grid by allowing them to rearrange column order using drag-and-drop functionality. This feature improves usability and personalization, catering to user preferences for data presentation. Displays column headers where users can interact with columns. A draggable icon or handle attached to each column header to initiate drag actions. Visual indicators are visible when a column is being repositioned.

As for reference, **Account Number** is on the second column.



Account Name	Account Number	Account Source	Annual Revenue	Billing Address
Zest Industries pvt.ltd	1236547899874	Web	560000000	Haldwani Distt.Nainital,IN,263139,Uttarakhand,H.No 20A kartikay colony phase-2
University of Arizona	CD736083	Employee Referral	98765432	Tucson,AZ,888 N Euclid Hallis Center, Room 501 Tucson, AZ 85721 United States
United Oil & Gas, Singapore	CD355120-B	Phone Inquiry		Singapore,Singapore,9 Tagore Lane Singapore, Singapore 787472 Singapore
United Oil & Gas Corp.	CD3551182030	Trade Show	56000000	New York,NY,1301 Avenue of the Americas New York, NY 10019 USA
Test Account Two		null		
Test Account Three	1,500	Employee Referral	45623000	
Test Account One	500	Trade Show	89650	
TATA Consultancy Services (TCS)	1236547899874	null	89500	Haldwani Distt.Nainital,IN,263139,Uttarakhand,H.No 20A kartikay colony phase-2
sForce		Phone Inquiry		San Francisco,US,94087,CA,The Landmark @ One Market

After adjusting the position of the **First Account Name** column, the data displayed in the table is updated to reflect the new column arrangement.



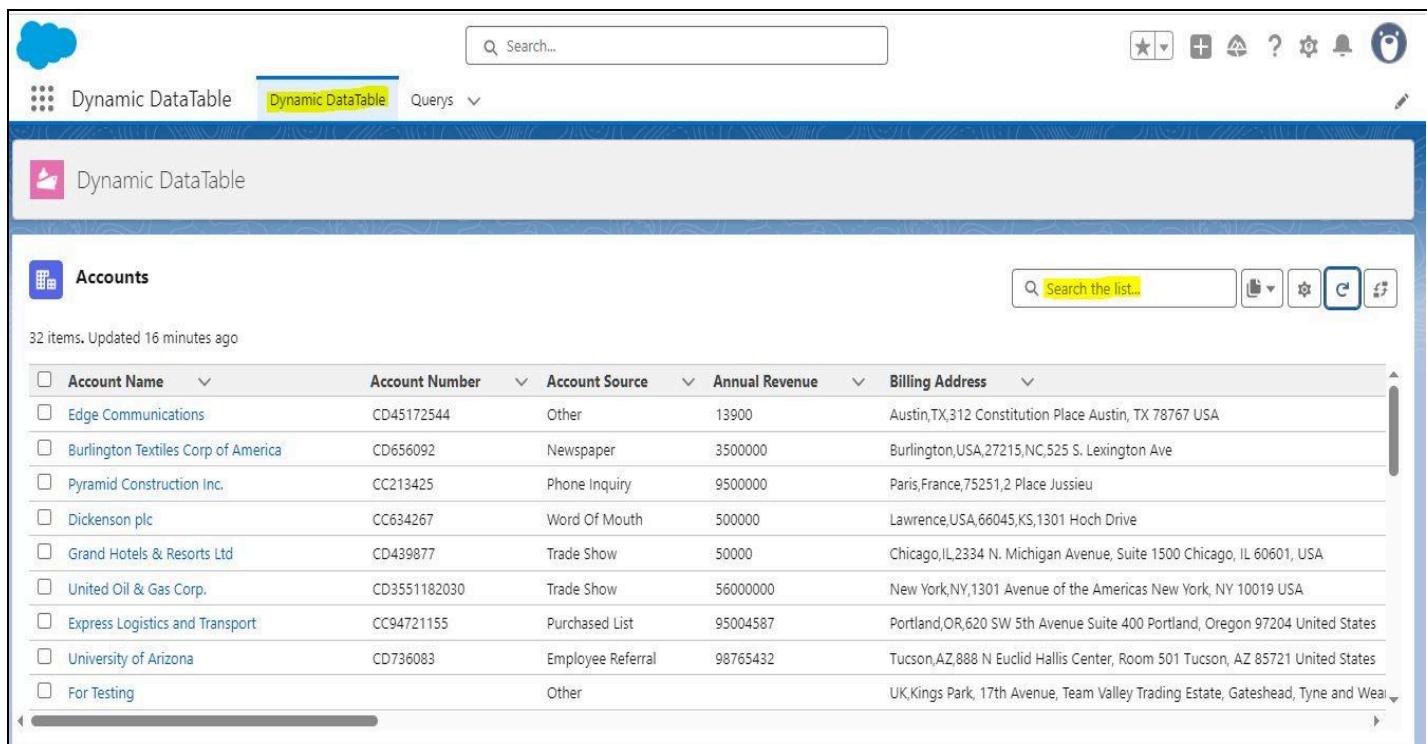
The screenshot shows a 'Dynamic DataTable' interface with a 'Dynamic DataTable' tab selected. The main area displays a table titled 'Accounts' with 32 items, updated 14 minutes ago. The columns are: Account Number, Account Name, Account Source, Annual Revenue, and Billing Address. The 'Account Name' column is highlighted with a yellow background. The data includes various companies like Zest Industries pvt Ltd, University of Arizona, United Oil & Gas, etc., with their respective details.

Account Number	Account Name	Account Source	Annual Revenue	Billing Address
1236547899874	Zest Industries pvt Ltd	Web	56000000	Haldwani Distt.Nainital,IN,263139,Uttarakhand,H.No 20A kartikay colony phase-2
CD736083	University of Arizona	Employee Referral	98765432	Tucson,AZ,888 N Euclid Hallis Center, Room 501 Tucson, AZ 85721 United States
CD355120-B	United Oil & Gas, Singapore	Phone Inquiry		Singapore,Singapore,9 Tagore Lane Singapore, Singapore 787472 Singapore
CD3551182030	United Oil & Gas Corp.	Trade Show	56000000	New York,NY,1301 Avenue of the Americas New York, NY 10019 USA
	Test Account Two	null		
1,500	Test Account Three	Employee Referral	45623000	
500	Test Account One	Trade Show	89650	
1236547899874	TATA Consultancy Services (TCS)	null	89500	Haldwani Distt.Nainital,IN,263139,Uttarakhand,H.No 20A kartikay colony phase-2
	sForce	Phone Inquiry		San Francisco,US,94087,CA,The Landmark @ One Market

Global Search

Component allows a global search bar to filter data across all columns. Global Search is designed to allow users to search across the data rendered inside the DynamicDataTable component.

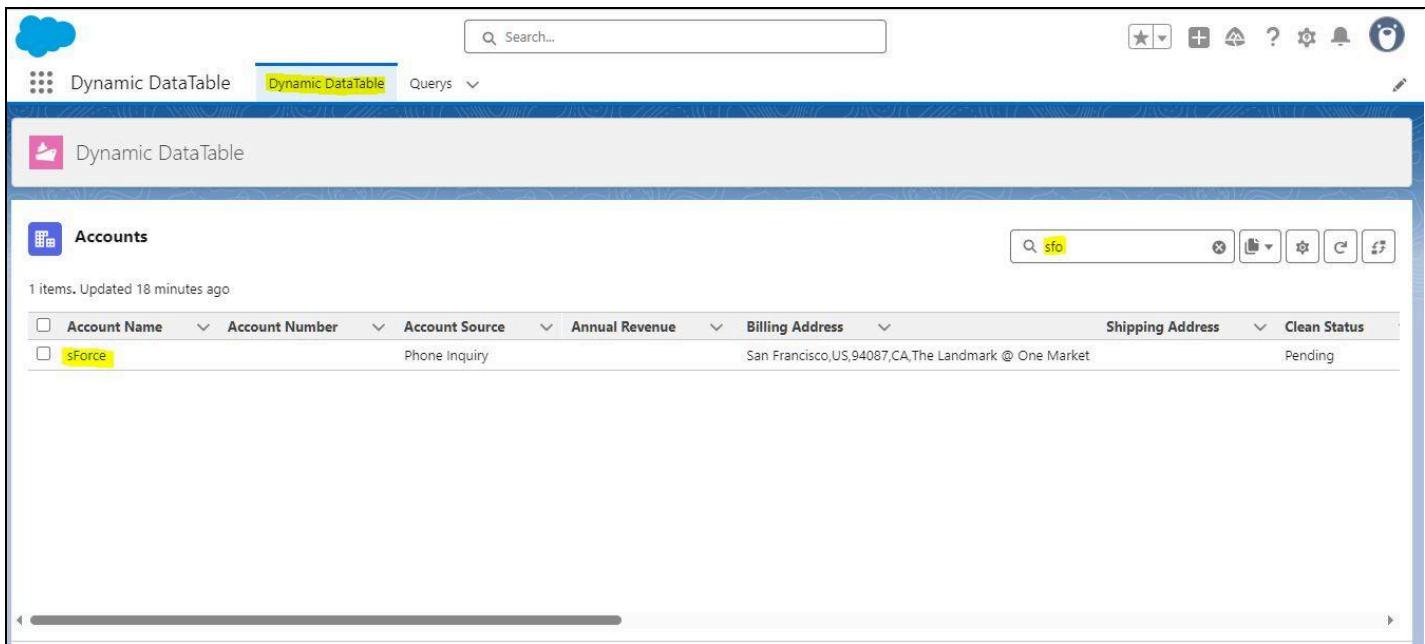
For instance the following records are displayed when the DynamicDataTable is loaded.



The screenshot shows a 'Dynamic DataTable' interface with a 'Dynamic DataTable' tab selected. The main area displays a table titled 'Accounts' with 32 items, updated 16 minutes ago. The columns are: Account Name, Account Number, Account Source, Annual Revenue, and Billing Address. The 'Search the list...' input field is highlighted with a yellow background. The data includes various companies like Edge Communications, Burlington Textiles Corp of America, etc., with their respective details.

Account Name	Account Number	Account Source	Annual Revenue	Billing Address
Edge Communications	CD45172544	Other	13900	Austin,TX,312 Constitution Place Austin, TX 78767 USA
Burlington Textiles Corp of America	CD656092	Newspaper	3500000	Burlington,USA,27215,NC,525 S. Lexington Ave
Pyramid Construction Inc.	CC213425	Phone Inquiry	9500000	Paris,France,75251,2 Place Jussieu
Dickenson plc	CC634267	Word Of Mouth	500000	Lawrence,USA,66045,KS,1301 Hoch Drive
Grand Hotels & Resorts Ltd	CD439877	Trade Show	50000	Chicago,IL,2334 N. Michigan Avenue, Suite 1500 Chicago, IL 60601, USA
United Oil & Gas Corp.	CD3551182030	Trade Show	56000000	New York,NY,1301 Avenue of the Americas New York, NY 10019 USA
Express Logistics and Transport	CC94721155	Purchased List	95004587	Portland,OR,620 SW 5th Avenue Suite 400 Portland, Oregon 97204 United States
University of Arizona	CD736083	Employee Referral	98765432	Tucson,AZ,888 N Euclid Hallis Center, Room 501 Tucson, AZ 85721 United States
For Testing		Other		UK,Kings Park, 17th Avenue, Team Valley Trading Estate, Gateshead, Tyne and We

When the **Global Filter** is applied, the data is filtered accordingly based on the specified criteria.

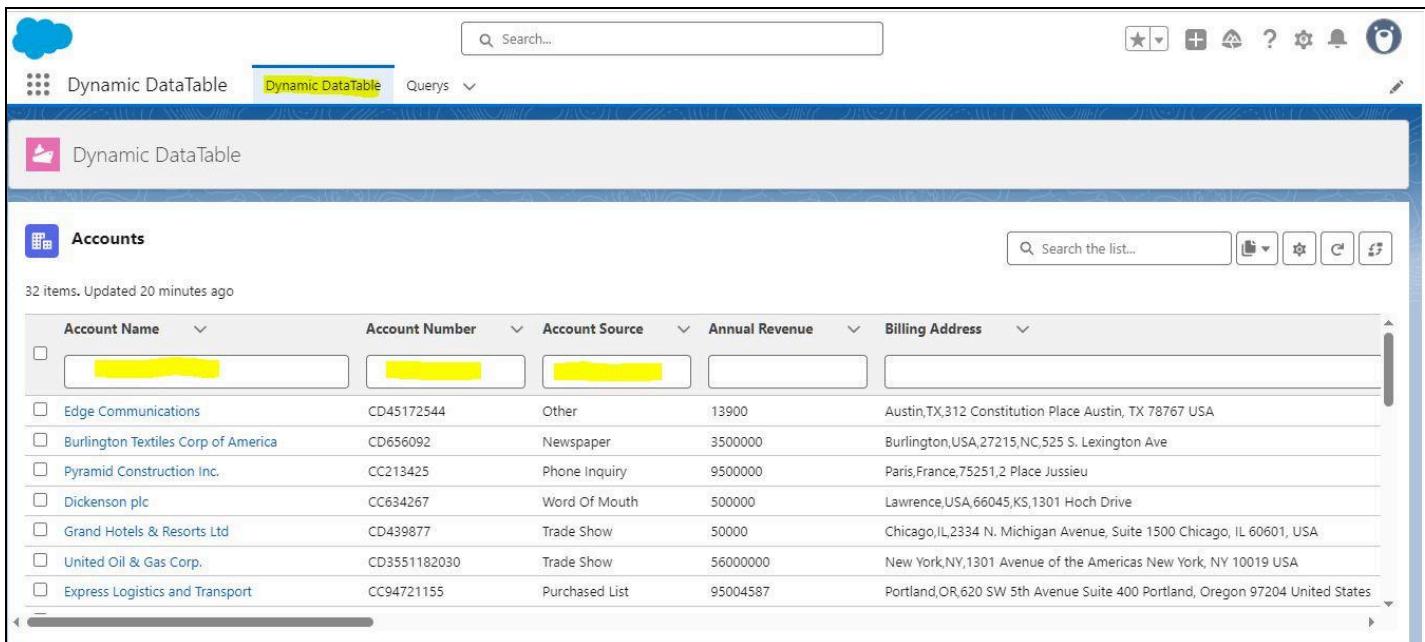


The screenshot shows a Dynamic DataTable interface. At the top, there's a search bar with the placeholder "Search..." and a toolbar with various icons. Below the toolbar, the title "Dynamic DataTable" is displayed, followed by a dropdown menu showing "Dynamic DataTable" and "Queries". The main area is titled "Dynamic DataTable" and contains a sub-section titled "Accounts". A message indicates "1 items. Updated 18 minutes ago". A table row is shown with columns: "Account Name" (sForce), "Account Number" (Phone Inquiry), "Account Source" (sForce), "Annual Revenue" (Pending), "Billing Address" (San Francisco, US, 94087, CA, The Landmark @ One Market), "Shipping Address" (Pending), and "Clean Status" (Pending). The "sForce" entry in the first column is highlighted with a yellow background.

Column Search

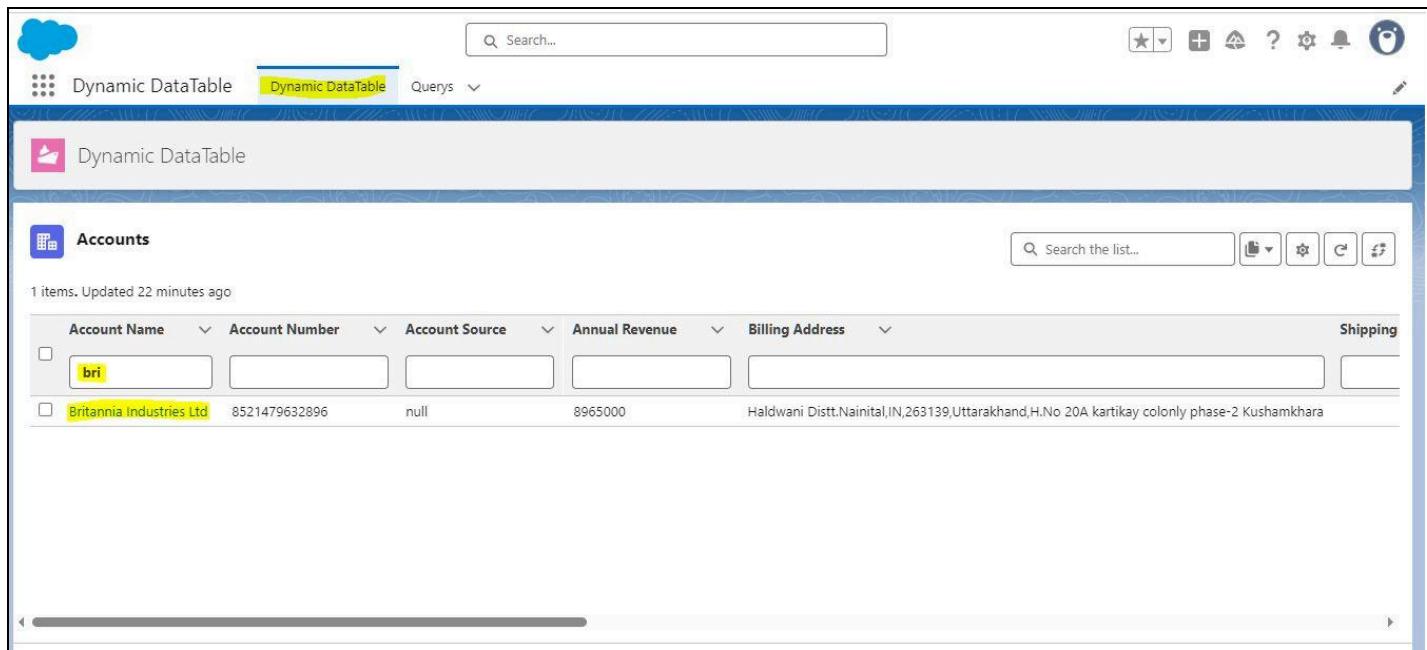
Provide search functionality within individual columns. The column search function allows users to search and filter data within a specific column of the DynamicDataTable. This feature enhances data retrieval efficiency and precision by narrowing down the search scope to the chosen column. Allows users to target searches to specific columns. Quickly filters large datasets to find relevant information.

For instance the following records are displayed when the DynamicDataTable is loaded.



The screenshot shows a Dynamic DataTable interface with a search bar at the top. The title "Dynamic DataTable" is visible, along with a dropdown menu showing "Dynamic DataTable" and "Queries". The main area is titled "Dynamic DataTable" and contains a sub-section titled "Accounts". A message indicates "32 items. Updated 20 minutes ago". A table is displayed with columns: "Account Name", "Account Number", "Account Source", "Annual Revenue", and "Billing Address". The first row has its entire content highlighted with a yellow background. Subsequent rows show various company names like "Edge Communications", "Burlington Textiles Corp of America", etc., with their respective details. The "Account Name" column for the first row is also highlighted with a yellow background.

When the **Column Filter** is applied, the data is filtered based on the specified conditions for the selected column.



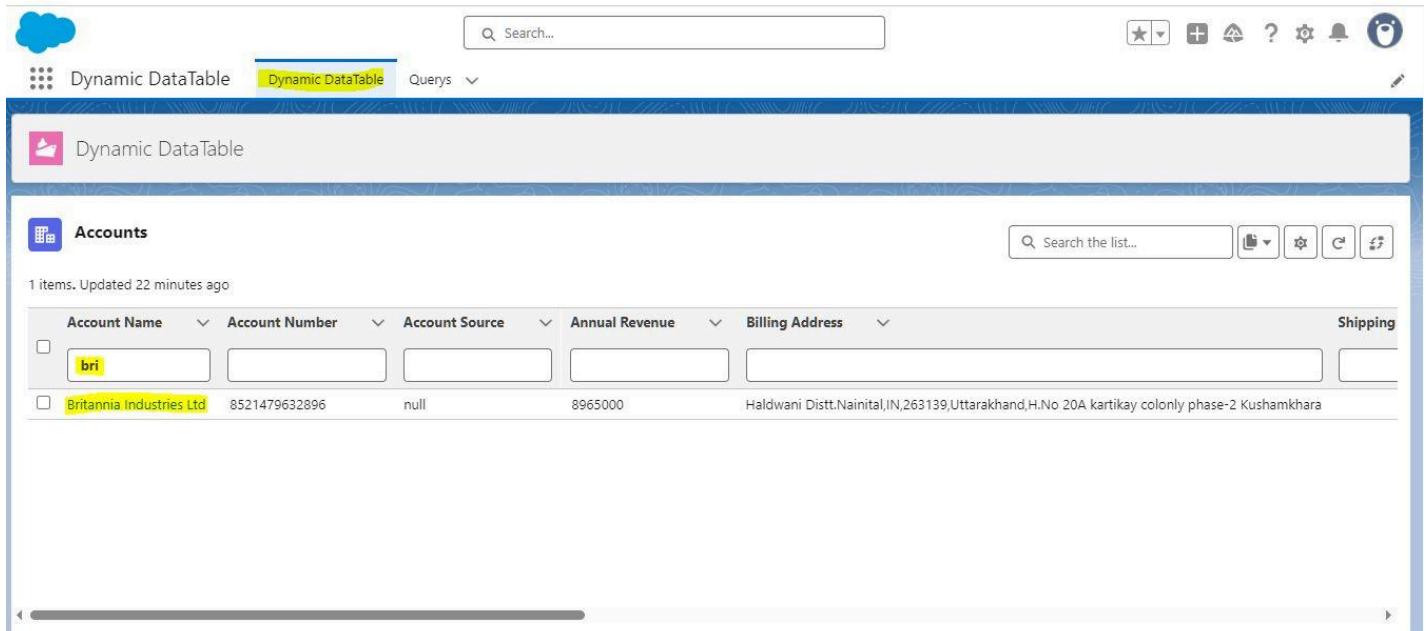
Account Name	Account Number	Account Source	Annual Revenue	Billing Address	Shipping
<input type="checkbox"/> bri	8521479632896	null	8965000	Haldwani Distt.Nainital,IN,263139,Uttarakhand,H.No 20A kartikay colony phase-2 Kushamkharा	

Note: The Global Search along with the column filter works seamlessly.

Reset Data

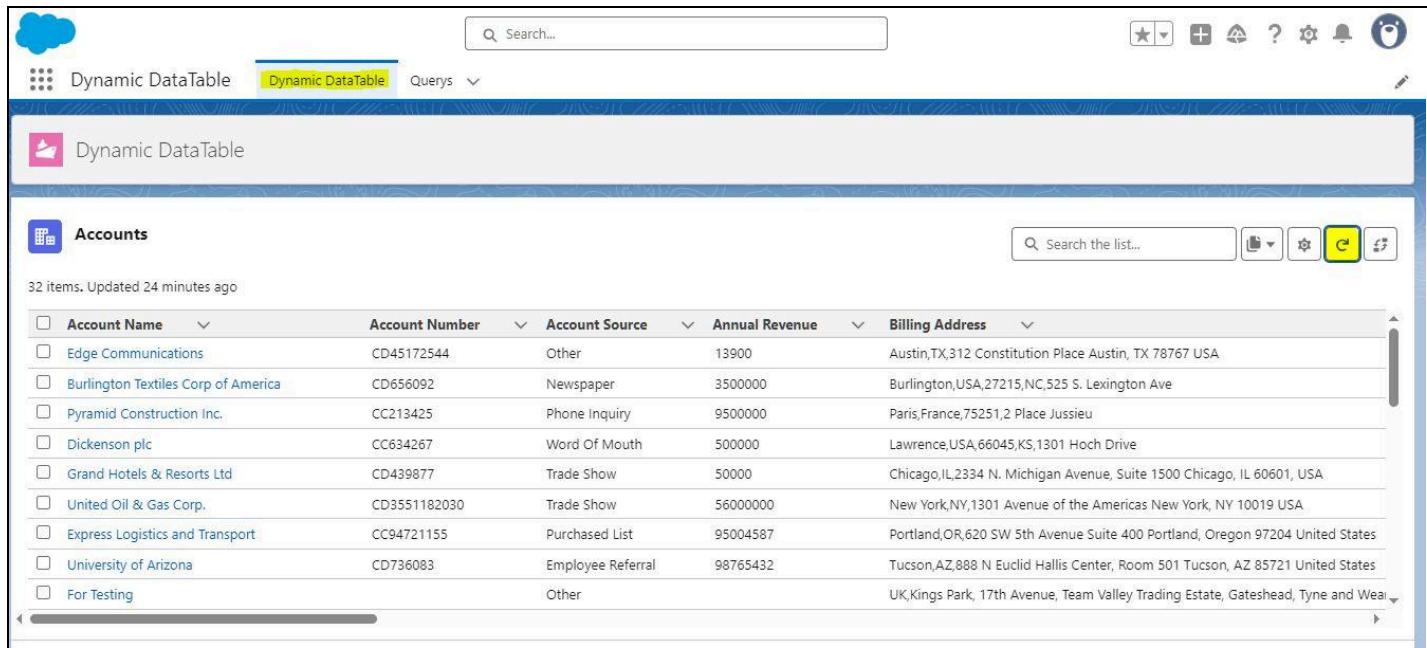
Include a feature to reset the data table to its original state. The Reset feature is commonly used in applications to clear or reset data inputs, settings, or configurations to their default states. This feature is useful in forms, data entry applications, filters, and any user interface where the user might need to start over with a clean slate.

For instance we filtered some data in The DynamicDataTable as under.



Account Name	Account Number	Account Source	Annual Revenue	Billing Address	Shipping
<input type="checkbox"/> bri	8521479632896	null	8965000	Haldwani Distt.Nainital,IN,263139,Uttarakhand,H.No 20A kartikay colony phase-2 Kushamkharा	

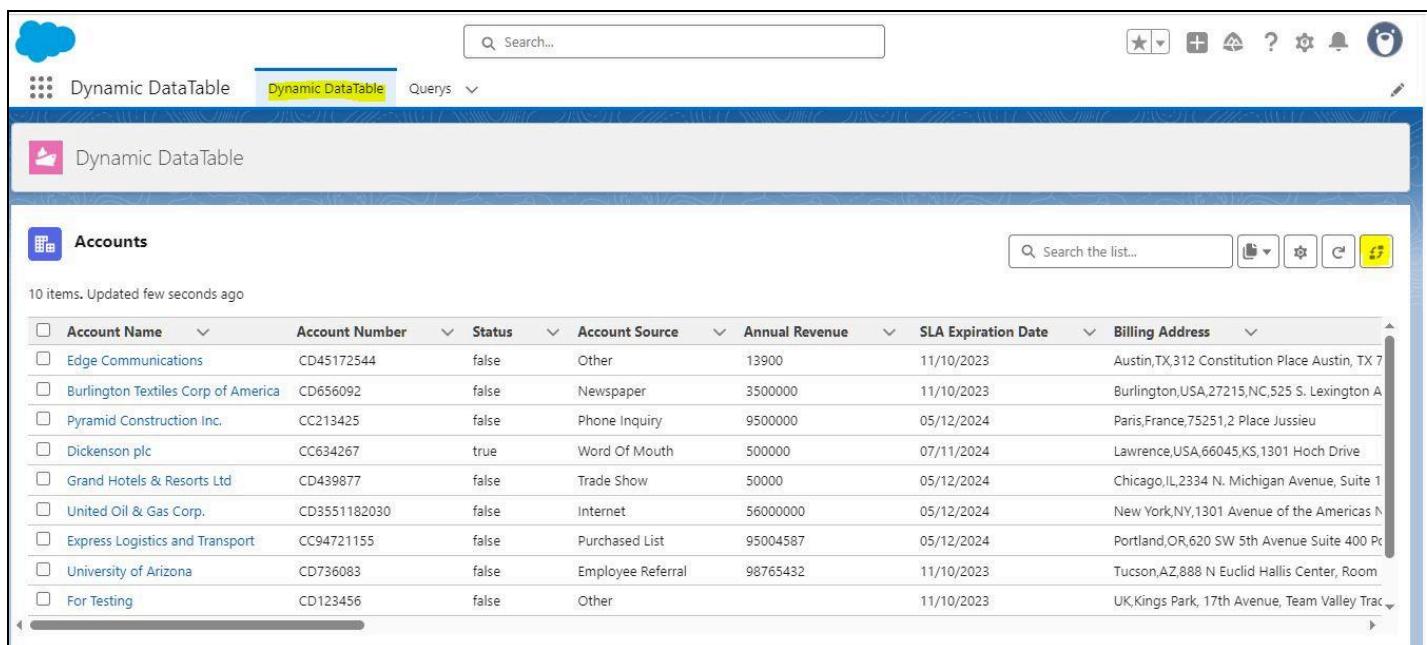
Clicking the **Reset** button restores the **DynamicDataTable** to its original state, reverting all applied filters, sorting, and column customizations.



Account Name	Account Number	Account Source	Annual Revenue	Billing Address
Edge Communications	CD45172544	Other	13900	Austin,TX,312 Constitution Place Austin, TX 78767 USA
Burlington Textiles Corp of America	CD656092	Newspaper	3500000	Burlington,USA,27215,NC,525 S. Lexington Ave
Pyramid Construction Inc.	CC213425	Phone Inquiry	9500000	Paris,France,75251,2 Place Jussieu
Dickenson plc	CC634267	Word Of Mouth	500000	Lawrence,USA,66045,KS,1301 Hoch Drive
Grand Hotels & Resorts Ltd	CD439877	Trade Show	50000	Chicago,IL,2334 N. Michigan Avenue, Suite 1500 Chicago, IL 60601, USA
United Oil & Gas Corp.	CD3551182030	Trade Show	56000000	New York,NY,1301 Avenue of the Americas New York, NY 10019 USA
Express Logistics and Transport	CC94721155	Purchased List	95004587	Portland,OR,620 SW 5th Avenue Suite 400 Portland, Oregon 97204 United States
University of Arizona	CD736083	Employee Referral	98765432	Tucson,AZ,888 N Euclid Hallis Center, Room 501 Tucson, AZ 85721 United States
For Testing		Other		UK,Kings Park, 17th Avenue, Team Valley Trading Estate, Gateshead, Tyne and Wear NE10 8BL United Kingdom

Reload Button

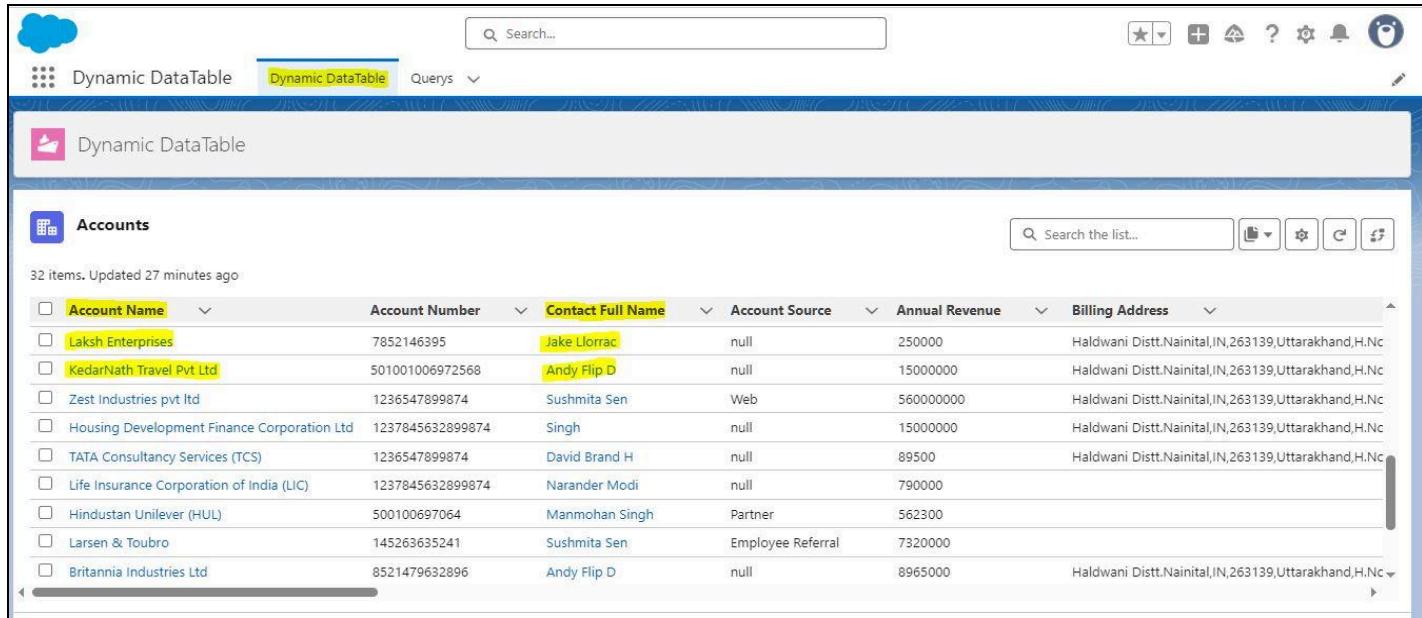
The Reload button is used to refresh the current view and retrieve the most up-to-date data from the server. When clicked, it initiates a fetch operation that ensures all displayed information reflects the latest changes or updates made in the backend or database. This feature is particularly useful for keeping the interface synchronized with real-time data or after making updates elsewhere in the system.



Account Name	Account Number	Status	Account Source	Annual Revenue	SLA Expiration Date	Billing Address
Edge Communications	CD45172544	false	Other	13900	11/10/2023	Austin,TX,312 Constitution Place Austin, TX 78767 USA
Burlington Textiles Corp of America	CD656092	false	Newspaper	3500000	11/10/2023	Burlington,USA,27215,NC,525 S. Lexington Ave
Pyramid Construction Inc.	CC213425	false	Phone Inquiry	9500000	05/12/2024	Paris,France,75251,2 Place Jussieu
Dickenson plc	CC634267	true	Word Of Mouth	500000	07/11/2024	Lawrence,USA,66045,KS,1301 Hoch Drive
Grand Hotels & Resorts Ltd	CD439877	false	Trade Show	50000	05/12/2024	Chicago,IL,2334 N. Michigan Avenue, Suite 1500 Chicago, IL 60601, USA
United Oil & Gas Corp.	CD3551182030	false	Internet	56000000	05/12/2024	New York,NY,1301 Avenue of the Americas New York, NY 10019 USA
Express Logistics and Transport	CC94721155	false	Purchased List	95004587	05/12/2024	Portland,OR,620 SW 5th Avenue Suite 400 Portland, Oregon 97204 United States
University of Arizona	CD736083	false	Employee Referral	98765432	11/10/2023	Tucson,AZ,888 N Euclid Hallis Center, Room 501 Tucson, AZ 85721 United States
For Testing	CD123456	false	Other		11/10/2023	UK,Kings Park, 17th Avenue, Team Valley Trading Estate, Gateshead, Tyne and Wear NE10 8BL United Kingdom

Related Data As Clickable Links

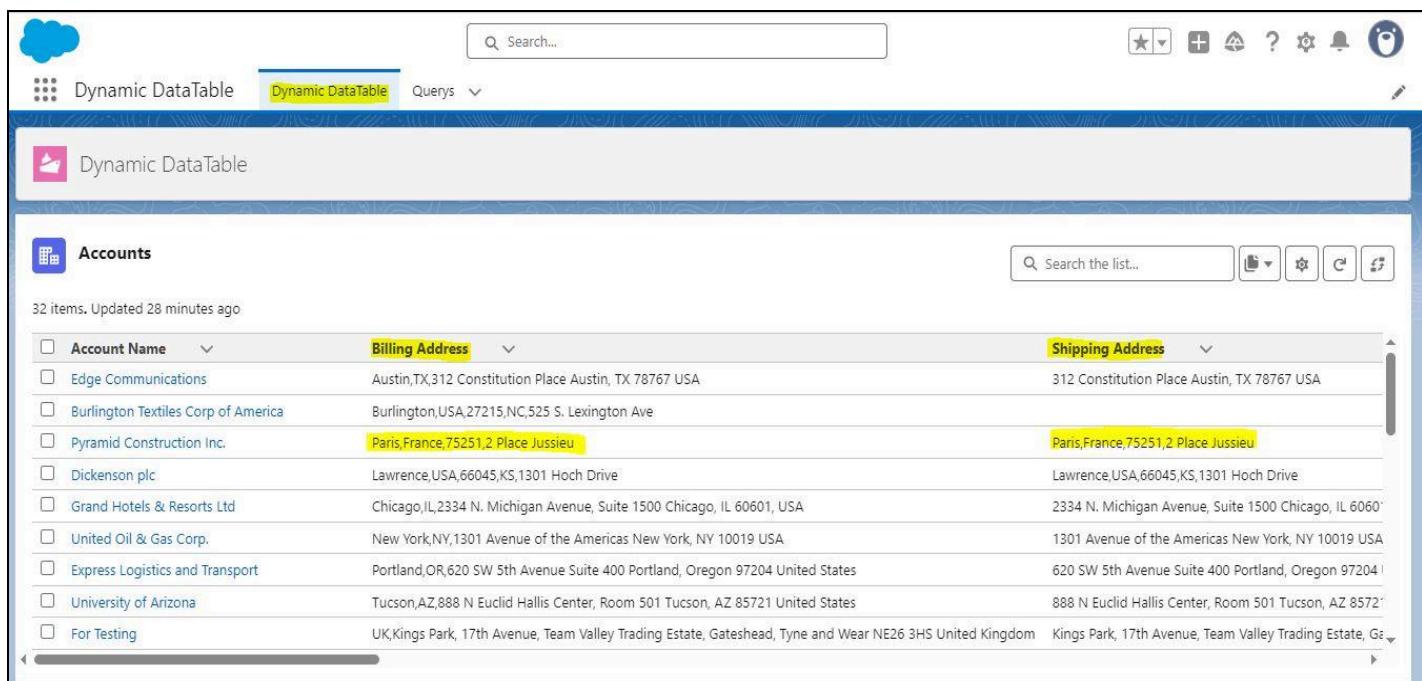
Display related data as clickable links, allowing navigation to detail pages. Display related data fields within the application interface as clickable links. Enable users to click on these links to navigate directly to corresponding detail pages or related information. Define target URLs dynamically based on the related data context to ensure accurate navigation. Implementing clickable links for related data within the application allows users to easily navigate to detailed information or related resources, enhancing the usability and accessibility of the interface.



<input type="checkbox"/> Account Name	Account Number	Contact Full Name	Account Source	Annual Revenue	Billing Address
<input type="checkbox"/> Laksh Enterprises	7852146395	Jake Llorac	null	250000	Haldwani Distt.Nainital,IN,263139,Uttarakhand,H.Nc
<input type="checkbox"/> KedarNath Travel Pvt Ltd	501001006972568	Andy Flip D	null	15000000	Haldwani Distt.Nainital,IN,263139,Uttarakhand,H.Nc
<input type="checkbox"/> Zest Industries pvt ltd	1236547899874	Sushmita Sen	Web	560000000	Haldwani Distt.Nainital,IN,263139,Uttarakhand,H.Nc
<input type="checkbox"/> Housing Development Finance Corporation Ltd	1237845632899874	Singh	null	15000000	Haldwani Distt.Nainital,IN,263139,Uttarakhand,H.Nc
<input type="checkbox"/> TATA Consultancy Services (TCS)	1236547899874	David Brand H	null	89500	Haldwani Distt.Nainital,IN,263139,Uttarakhand,H.Nc
<input type="checkbox"/> Life Insurance Corporation of India (LIC)	1237845632899874	Narander Modi	null	790000	
<input type="checkbox"/> Hindustan Unilever (HUL)	500100697064	Manmohan Singh	Partner	562300	
<input type="checkbox"/> Larsen & Toubro	145263635241	Sushmita Sen	Employee Referral	7320000	
<input type="checkbox"/> Britannia Industries Ltd	8521479632896	Andy Flip D	null	8965000	Haldwani Distt.Nainital,IN,263139,Uttarakhand,H.Nc

Address DataType Field

Fields with the **Address DataType field** to display their values in the DynamicDataTable, **Address DataType field** visible but non-editable is to maintain transparency by displaying address information while ensuring that users cannot modify it.



<input type="checkbox"/> Account Name	Billing Address	Shipping Address
<input type="checkbox"/> Edge Communications	Austin,TX,312 Constitution Place Austin, TX 78767 USA	312 Constitution Place Austin, TX 78767 USA
<input type="checkbox"/> Burlington Textiles Corp of America	Burlington,USA,27215,NC,525 S. Lexington Ave	
<input type="checkbox"/> Pyramid Construction Inc.	Paris,France,75251,2 Place Jussieu	Paris,France,75251,2 Place Jussieu
<input type="checkbox"/> Dickenson plc	Lawrence,USA,66045,KS,1301 Hoch Drive	Lawrence,USA,66045,KS,1301 Hoch Drive
<input type="checkbox"/> Grand Hotels & Resorts Ltd	Chicago,IL,2334 N. Michigan Avenue, Suite 1500 Chicago, IL 60601, USA	2334 N. Michigan Avenue, Suite 1500 Chicago, IL 60601
<input type="checkbox"/> United Oil & Gas Corp.	New York,NY,1301 Avenue of the Americas New York, NY 10019 USA	1301 Avenue of the Americas New York, NY 10019 USA
<input type="checkbox"/> Express Logistics and Transport	Portland,OR,620 SW 5th Avenue Suite 400 Portland, Oregon 97204 United States	620 SW 5th Avenue Suite 400 Portland, Oregon 97204
<input type="checkbox"/> University of Arizona	Tucson,AZ,888 N Euclid Hallis Center, Room 501 Tucson, AZ 85721 United States	888 N Euclid Hallis Center, Room 501 Tucson, AZ 85721
<input type="checkbox"/> For Testing	UK,Kings Park, 17th Avenue, Team Valley Trading Estate, Gateshead, Tyne and Wear NE26 3HS United Kingdom	Kings Park, 17th Avenue, Team Valley Trading Estate, Gateshead, Tyne and Wear NE26 3HS United Kingdom

Lazy Loading

Load data incrementally as users scroll through the table. Lazy loading is a performance optimization technique used in web development to load data incrementally as users scroll through a table, rather than loading all data upfront. This approach is especially beneficial when dealing with large datasets, as it improves initial page load times and reduces memory usage.

Improved Performance

By fetching data in small chunks, lazy loading significantly decreases the initial load time, making the application more responsive.

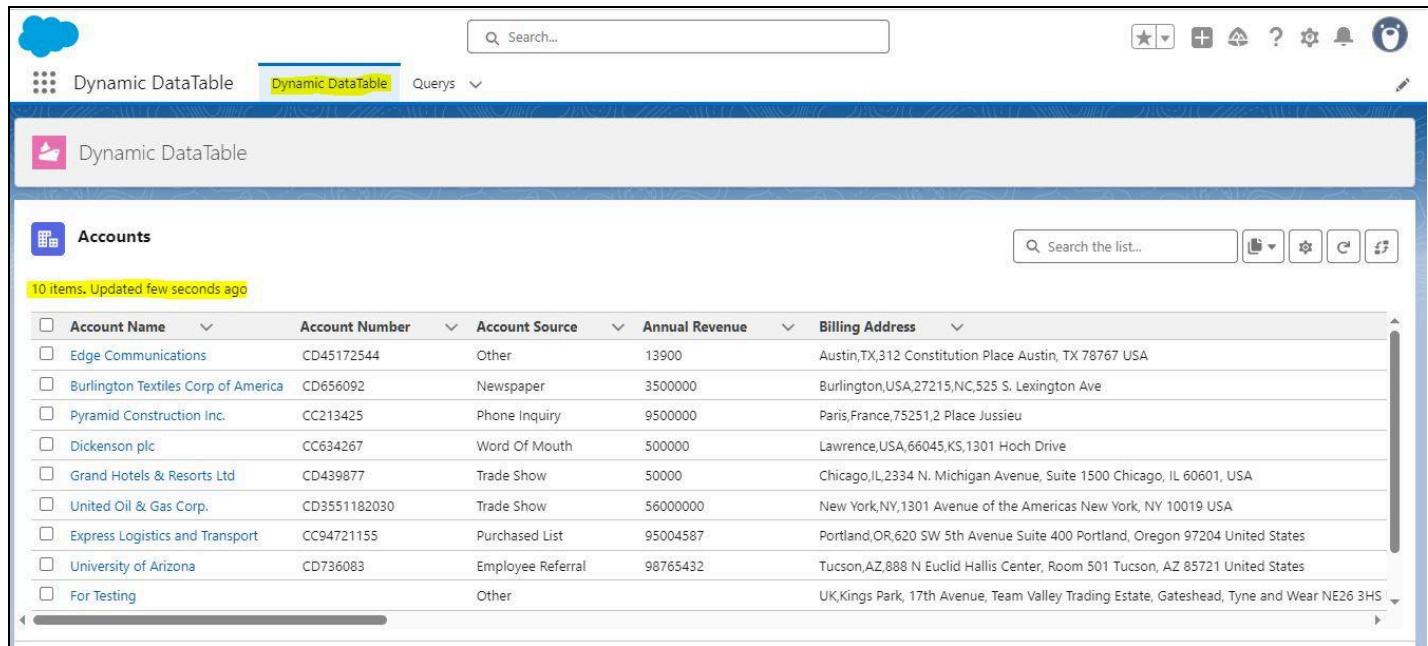
Reduced Memory Usage

Only a subset of data is kept in memory at any given time, which is particularly advantageous for devices with limited resources.

Enhanced User Experience

Users experience smoother and faster interactions, as they don't have to wait for the entire dataset to load before they can start interacting with the table. When the vertical scrollbar reaches the bottom or dragging, more data is loaded in the DynamicDataTable. The loading indicator indicates that more data is being fetched.

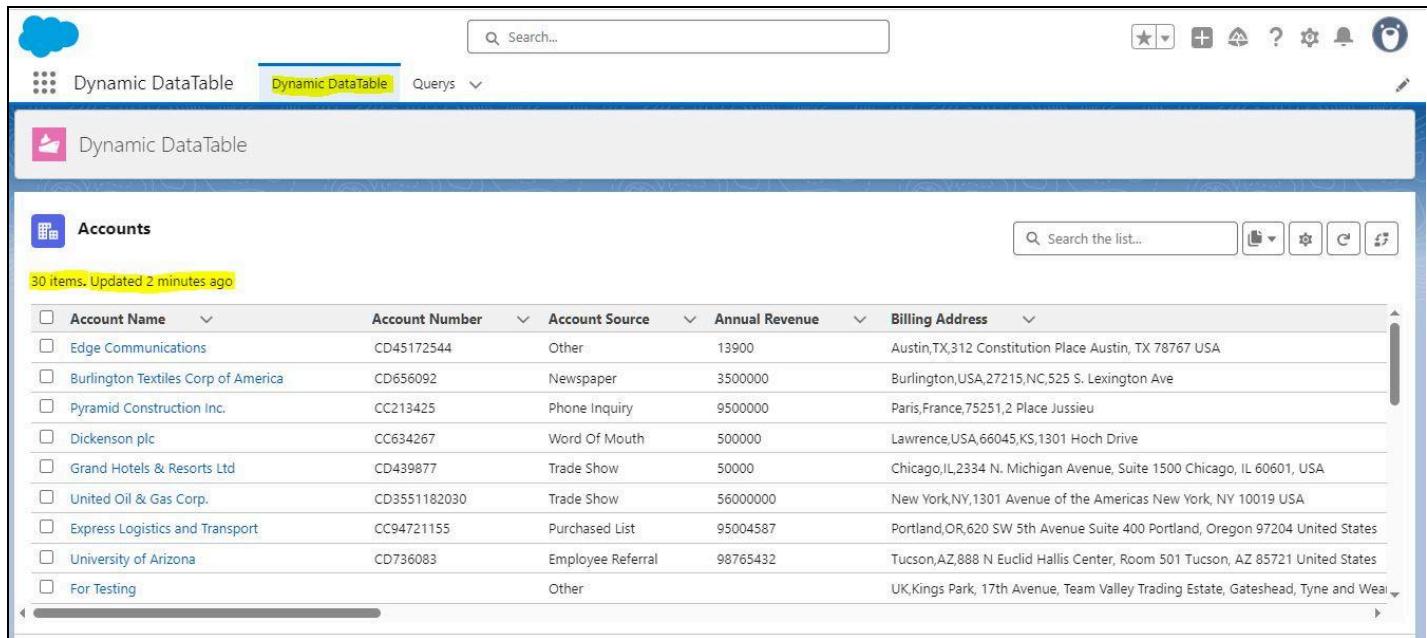
The data displayed in the **DynamicDataTable** at the time of loading includes a **Timestamp** indicating when the table was populated.



Account Name	Account Number	Account Source	Annual Revenue	Billing Address
Edge Communications	CD45172544	Other	13900	Austin,TX,312 Constitution Place Austin, TX 78767 USA
Burlington Textiles Corp of America	CD656092	Newspaper	3500000	Burlington,USA,27215,NC,525 S. Lexington Ave
Pyramid Construction Inc.	CC213425	Phone Inquiry	9500000	Paris,France,75251,2 Place Jussieu
Dickenson plc	CC634267	Word Of Mouth	500000	Lawrence,USA,66045,KS,1301 Hoch Drive
Grand Hotels & Resorts Ltd	CD439877	Trade Show	50000	Chicago,IL,2334 N. Michigan Avenue, Suite 1500 Chicago, IL 60601, USA
United Oil & Gas Corp.	CD3551182030	Trade Show	5600000	New York,NY,1301 Avenue of the Americas New York, NY 10019 USA
Express Logistics and Transport	CC94721155	Purchased List	95004587	Portland,OR,620 SW 5th Avenue Suite 400 Portland, Oregon 97204 United States
University of Arizona	CD736083	Employee Referral	98765432	Tucson,AZ,888 N Euclid Hallis Center, Room 501 Tucson, AZ 85721 United States
For Testing		Other		UK,Kings Park, 17th Avenue, Team Valley Trading Estate, Gateshead, Tyne and Wear NE26 3HS

Note: Lazy loading is applicable only for SOQL Datasource as of now in the DynamicDataTable.

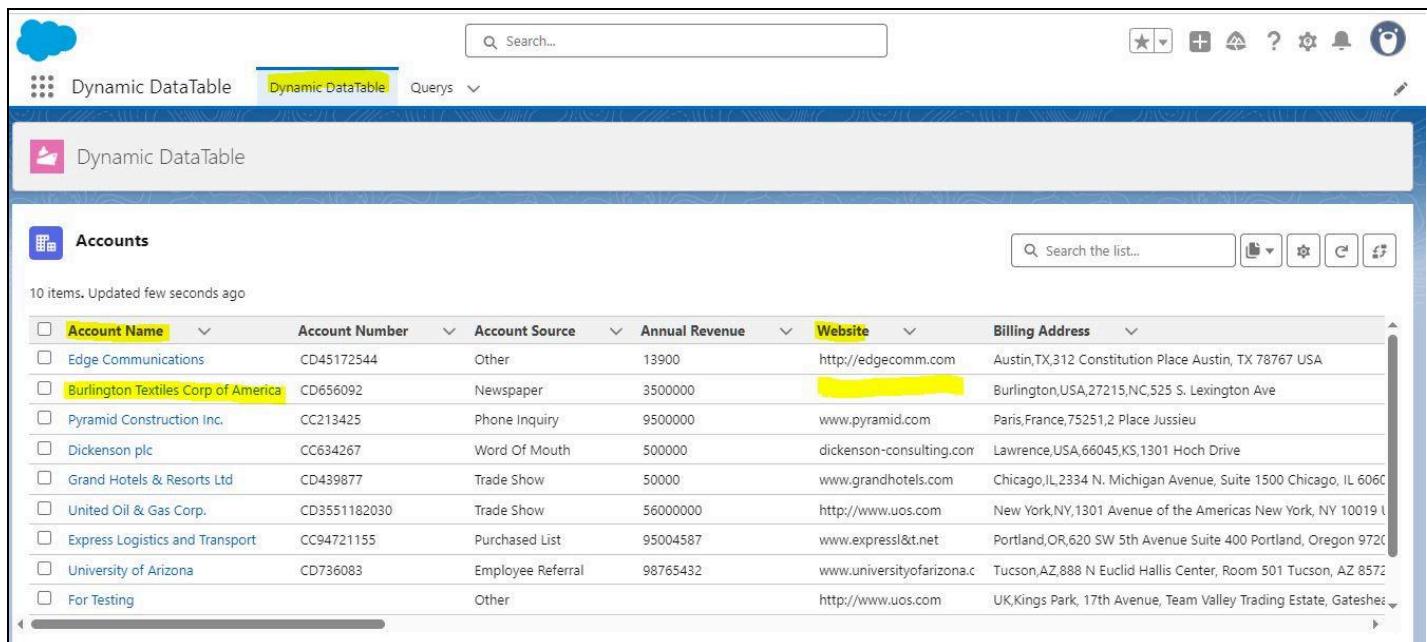
The following screenshots illustrate the number of records loaded as the vertical scroll is dragged. The record count is dynamically updated as additional records are loaded into the [DynamicDataTable](#).



<input type="checkbox"/> Account Name	Account Number	Account Source	Annual Revenue	Billing Address
Edge Communications	CD45172544	Other	13900	Austin,TX,312 Constitution Place Austin, TX 78767 USA
Burlington Textiles Corp of America	CD656092	Newspaper	3500000	Burlington,USA,27215,NC,525 S. Lexington Ave
Pyramid Construction Inc.	CC213425	Phone Inquiry	9500000	Paris,France,75251,2 Place Jussieu
Dickenson plc	CC634267	Word Of Mouth	500000	Lawrence,USA,66045,KS,1301 Hoch Drive
Grand Hotels & Resorts Ltd	CD439877	Trade Show	50000	Chicago,IL,2334 N. Michigan Avenue, Suite 1500 Chicago, IL 60601, USA
United Oil & Gas Corp.	CD3551182030	Trade Show	56000000	New York,NY,1301 Avenue of the Americas New York, NY 10019 USA
Express Logistics and Transport	CC94721155	Purchased List	95004587	Portland,OR,620 SW 5th Avenue Suite 400 Portland, Oregon 97204 United States
University of Arizona	CD736083	Employee Referral	98765432	Tucson,AZ,888 N Euclid Hallis Center, Room 501 Tucson, AZ 85721 United States
For Testing		Other		UK,Kings Park, 17th Avenue, Team Valley Trading Estate, Gateshead, Tyne and Wear

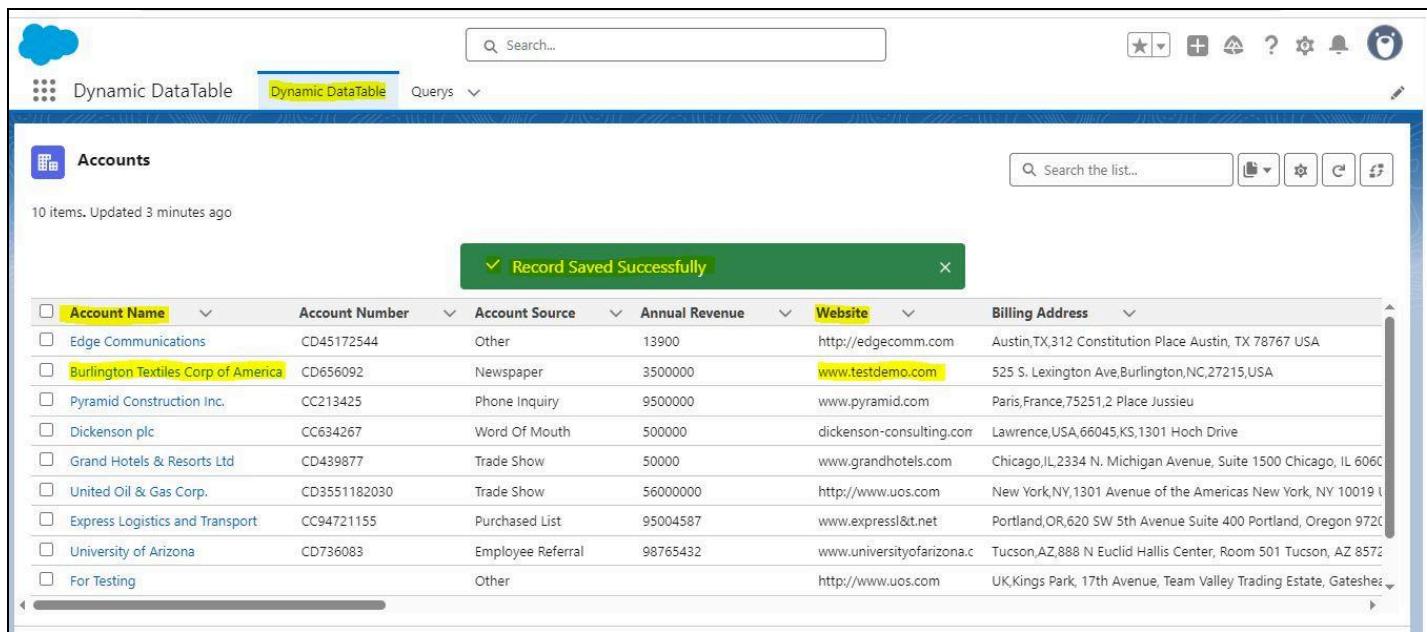
Inline Editing- The inline edit function allows for easy and convenient editing.

Editing- Text Field Value



<input type="checkbox"/> Account Name	Account Number	Account Source	Annual Revenue	Website	Billing Address
Edge Communications	CD45172544	Other	13900	http://edgecomm.com	Austin,TX,312 Constitution Place Austin, TX 78767 USA
Burlington Textiles Corp of America	CD656092	Newspaper	3500000	[Yellow Box]	Burlington,USA,27215,NC,525 S. Lexington Ave
Pyramid Construction Inc.	CC213425	Phone Inquiry	9500000	www.pyramid.com	Paris,France,75251,2 Place Jussieu
Dickenson plc	CC634267	Word Of Mouth	500000	dickenson-consulting.com	Lawrence,USA,66045,KS,1301 Hoch Drive
Grand Hotels & Resorts Ltd	CD439877	Trade Show	50000	www.grandhotels.com	Chicago,IL,2334 N. Michigan Avenue, Suite 1500 Chicago, IL 60601, USA
United Oil & Gas Corp.	CD3551182030	Trade Show	56000000	http://www.uos.com	New York,NY,1301 Avenue of the Americas New York, NY 10019 USA
Express Logistics and Transport	CC94721155	Purchased List	95004587	www.expressl&t.net	Portland,OR,620 SW 5th Avenue Suite 400 Portland, Oregon 97204 United States
University of Arizona	CD736083	Employee Referral	98765432	www.universityofarizona.com	Tucson,AZ,888 N Euclid Hallis Center, Room 501 Tucson, AZ 85721 United States
For Testing		Other		http://www.uos.com	UK,Kings Park, 17th Avenue, Team Valley Trading Estate, Gateshead, Tyne and Wear

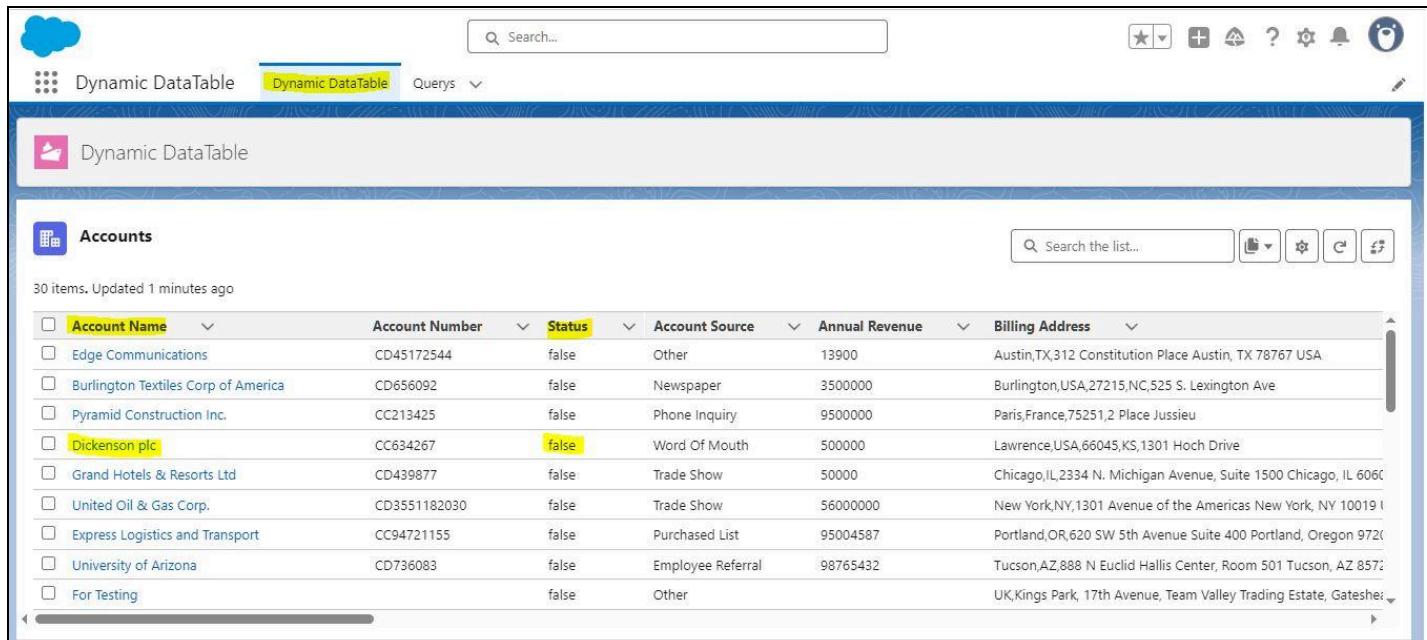
When the values in a **Text Field** are modified and saved, the changes are reflected and displayed as illustrated below.



The screenshot shows a web-based application interface for managing accounts. At the top, there's a header with a cloud icon, the title "Dynamic DataTable", and a search bar. Below the header is a toolbar with various icons. The main area is titled "Accounts" and displays a table of 10 items, updated 3 minutes ago. A green success message box at the top of the table says "Record Saved Successfully". The table columns include Account Name, Account Number, Account Source, Annual Revenue, Website, and Billing Address. One row in the table has its "Website" field highlighted in yellow, containing the URL "www.testdemo.com".

<input type="checkbox"/> Account Name	Account Number	Account Source	Annual Revenue	Website	Billing Address
Edge Communications	CD45172544	Other	13900	http://edgecomm.com	Austin,TX,312 Constitution Place Austin, TX 78767 USA
Burlington Textiles Corp of America	CD656092	Newspaper	3500000	www.testdemo.com	525 S. Lexington Ave,Burlington,NC,27215,USA
Pyramid Construction Inc.	CC213425	Phone Inquiry	9500000	www.pyramid.com	Paris,France,75251,2 Place Jussieu
Dickenson plc	CC634267	Word Of Mouth	500000	dickenson-consulting.com	Lawrence,USA,66045,KS,1301 Hoch Drive
Grand Hotels & Resorts Ltd	CD439877	Trade Show	50000	www.grandhotels.com	Chicago,IL,2334 N. Michigan Avenue, Suite 1500 Chicago, IL 60601
United Oil & Gas Corp.	CD3551182030	Trade Show	56000000	http://www.uos.com	New York,NY,1301 Avenue of the Americas New York, NY 10019
Express Logistics and Transport	CC94721155	Purchased List	95004587	www.expressl&t.net	Portland,OR,620 SW 5th Avenue Suite 400 Portland, Oregon 97204
University of Arizona	CD736083	Employee Referral	98765432	www.universityofarizona.c	Tucson,AZ,888 N Euclid Hallis Center, Room 501 Tucson, AZ 85721
For Testing		Other		http://www.uos.com	UK,Kings Park, 17th Avenue, Team Valley Trading Estate, Gateshead, Tyne and Wear NE10 8BL, United Kingdom

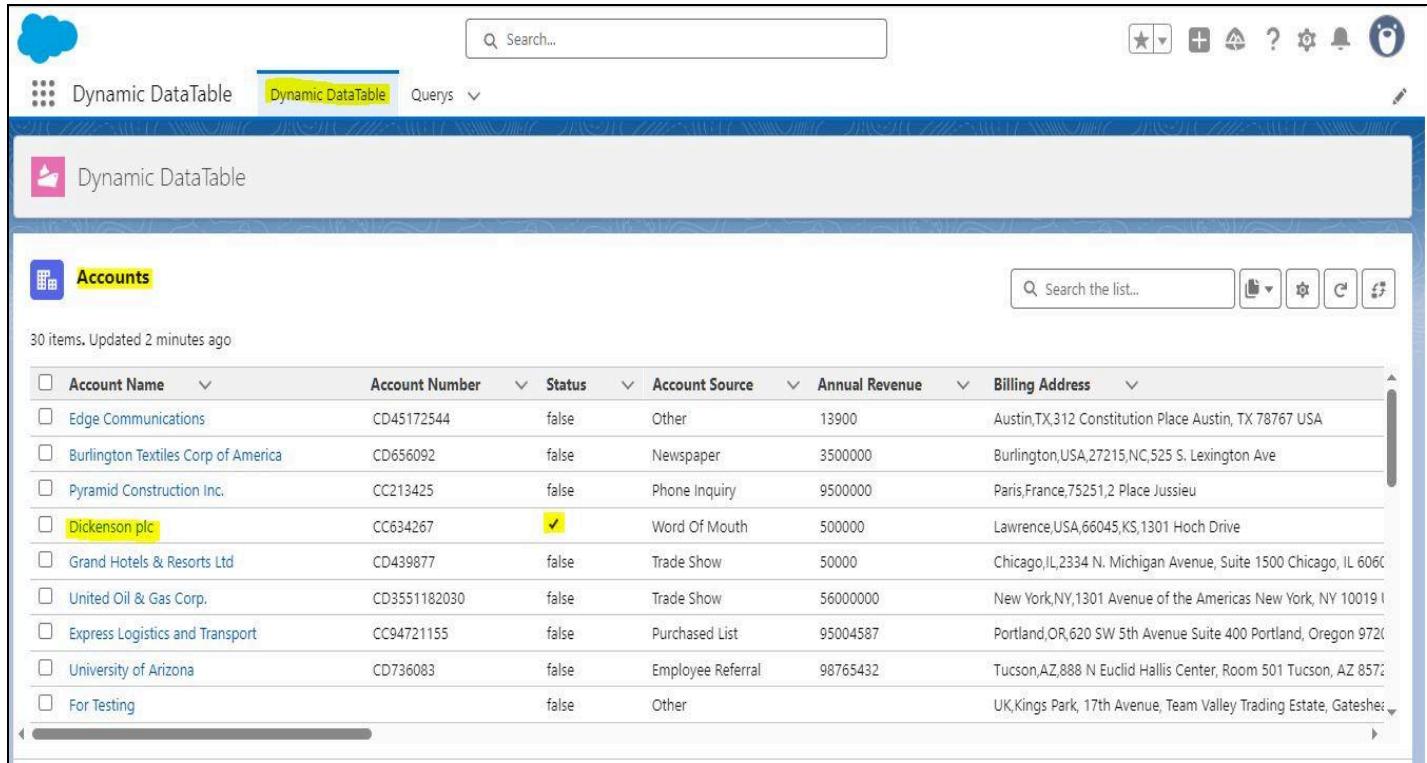
Editing- Checkbox Field Value



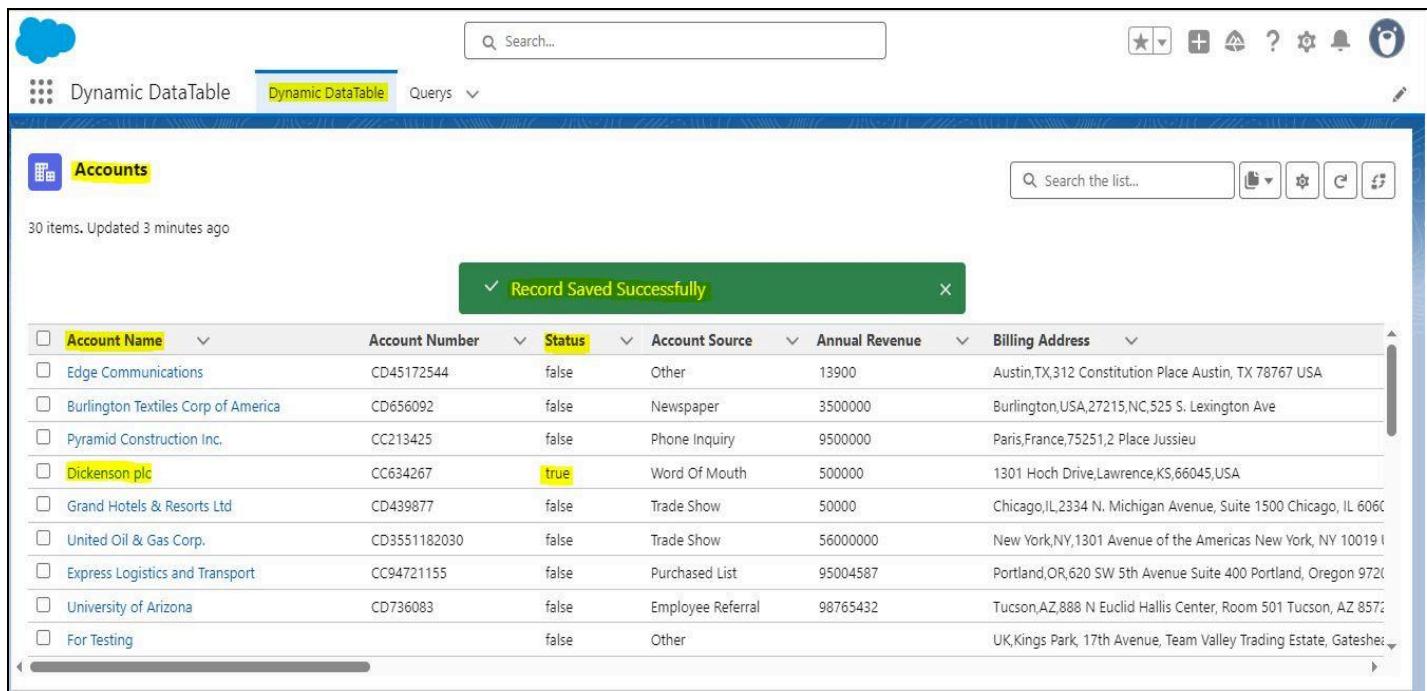
This screenshot shows the same web application interface after editing. The table now lists 30 items, updated 1 minute ago. The "Status" column is present, showing values like "false" or "true". In the row for "Dickenson plc", the "Status" field is highlighted in yellow and contains the value "false". The rest of the table structure and data remain the same as the previous screenshot.

<input type="checkbox"/> Account Name	Account Number	Status	Account Source	Annual Revenue	Billing Address
Edge Communications	CD45172544	false	Other	13900	Austin,TX,312 Constitution Place Austin, TX 78767 USA
Burlington Textiles Corp of America	CD656092	false	Newspaper	3500000	Burlington,USA,27215,NC,525 S. Lexington Ave
Pyramid Construction Inc.	CC213425	false	Phone Inquiry	9500000	Paris,France,75251,2 Place Jussieu
Dickenson plc	CC634267	false	Word Of Mouth	500000	Lawrence,USA,66045,KS,1301 Hoch Drive
Grand Hotels & Resorts Ltd	CD439877	false	Trade Show	50000	Chicago,IL,2334 N. Michigan Avenue, Suite 1500 Chicago, IL 60601
United Oil & Gas Corp.	CD3551182030	false	Trade Show	56000000	New York,NY,1301 Avenue of the Americas New York, NY 10019
Express Logistics and Transport	CC94721155	false	Purchased List	95004587	Portland,OR,620 SW 5th Avenue Suite 400 Portland, Oregon 97204
University of Arizona	CD736083	false	Employee Referral	98765432	Tucson,AZ,888 N Euclid Hallis Center, Room 501 Tucson, AZ 85721
For Testing		false	Other		UK,Kings Park, 17th Avenue, Team Valley Trading Estate, Gateshead, Tyne and Wear NE10 8BL, United Kingdom

When the values in a **Checkbox Field** are modified and saved, the updated state of the field is displayed as shown below.

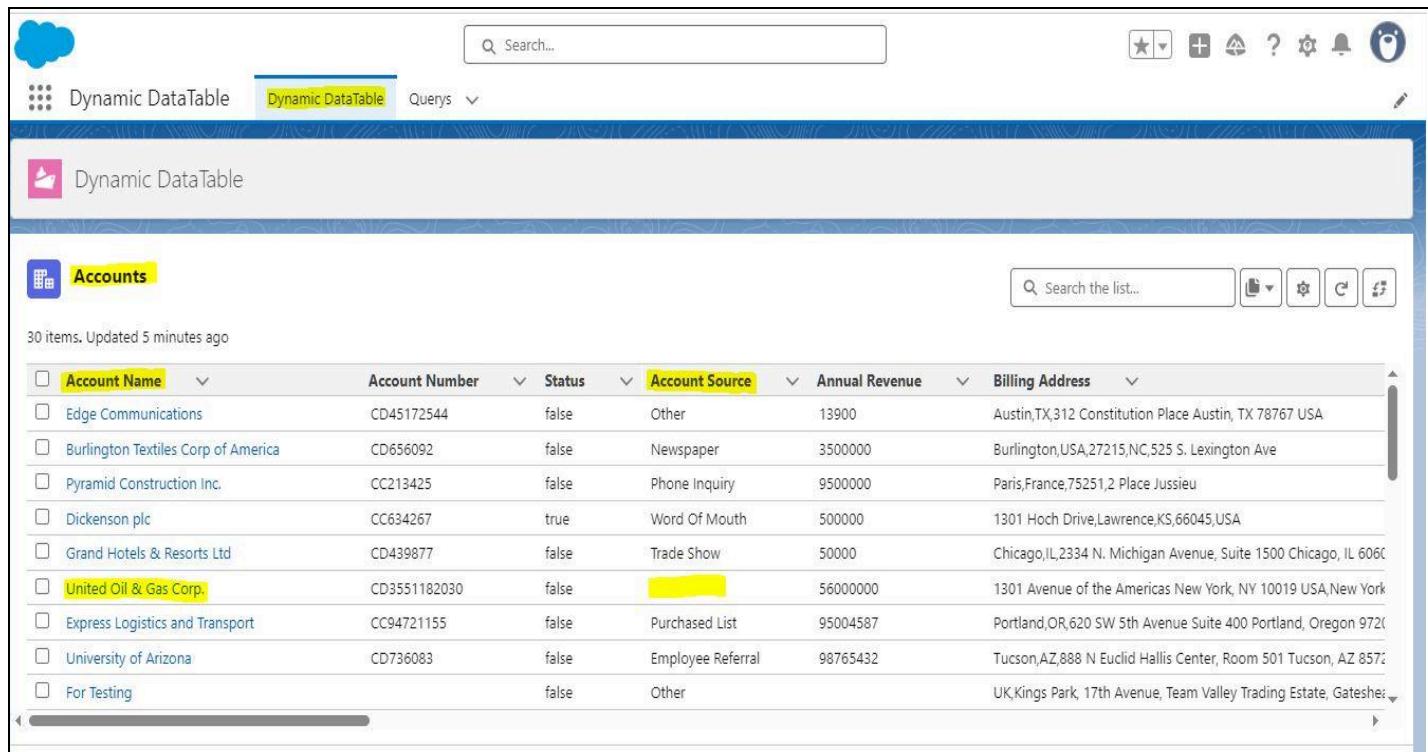


<input type="checkbox"/> Account Name	Account Number	Status	Account Source	Annual Revenue	Billing Address
Edge Communications	CD45172544	false	Other	13900	Austin,TX,312 Constitution Place Austin, TX 78767 USA
Burlington Textiles Corp of America	CD656092	false	Newspaper	3500000	Burlington,USA,27215,NC,525 S. Lexington Ave
Pyramid Construction Inc.	CC213425	false	Phone Inquiry	9500000	Paris,France,75251,2 Place Jussieu
Dickenson plc	CC634267	<input checked="" type="checkbox"/>	Word Of Mouth	500000	Lawrence,USA,66045,KS,1301 Hoch Drive
Grand Hotels & Resorts Ltd	CD439877	false	Trade Show	50000	Chicago,IL,2334 N. Michigan Avenue, Suite 1500 Chicago, IL 60601
United Oil & Gas Corp.	CD3551182030	false	Trade Show	56000000	New York,NY,1301 Avenue of the Americas New York, NY 10019
Express Logistics and Transport	CC94721155	false	Purchased List	95004587	Portland,OR,620 SW 5th Avenue Suite 400 Portland, Oregon 97204
University of Arizona	CD736083	false	Employee Referral	98765432	Tucson,AZ,888 N Euclid Hallis Center, Room 501 Tucson, AZ 85716
For Testing		false	Other		UK,Kings Park, 17th Avenue, Team Valley Trading Estate, Gateshead NE10 8BL, United Kingdom



<input type="checkbox"/> Account Name	Account Number	Status	Account Source	Annual Revenue	Billing Address
Edge Communications	CD45172544	false	Other	13900	Austin,TX,312 Constitution Place Austin, TX 78767 USA
Burlington Textiles Corp of America	CD656092	false	Newspaper	3500000	Burlington,USA,27215,NC,525 S. Lexington Ave
Pyramid Construction Inc.	CC213425	false	Phone Inquiry	9500000	Paris,France,75251,2 Place Jussieu
Dickenson plc	CC634267	<input checked="" type="checkbox"/>	Word Of Mouth	500000	1301 Hoch Drive,Lawrence,KS,66045,USA
Grand Hotels & Resorts Ltd	CD439877	false	Trade Show	50000	Chicago,IL,2334 N. Michigan Avenue, Suite 1500 Chicago, IL 60601
United Oil & Gas Corp.	CD3551182030	false	Trade Show	56000000	New York,NY,1301 Avenue of the Americas New York, NY 10019
Express Logistics and Transport	CC94721155	false	Purchased List	95004587	Portland,OR,620 SW 5th Avenue Suite 400 Portland, Oregon 97204
University of Arizona	CD736083	false	Employee Referral	98765432	Tucson,AZ,888 N Euclid Hallis Center, Room 501 Tucson, AZ 85716
For Testing		false	Other		UK,Kings Park, 17th Avenue, Team Valley Trading Estate, Gateshead NE10 8BL, United Kingdom

Editing- Picklist Field Values



Dynamic DataTable Dynamic DataTable Queries

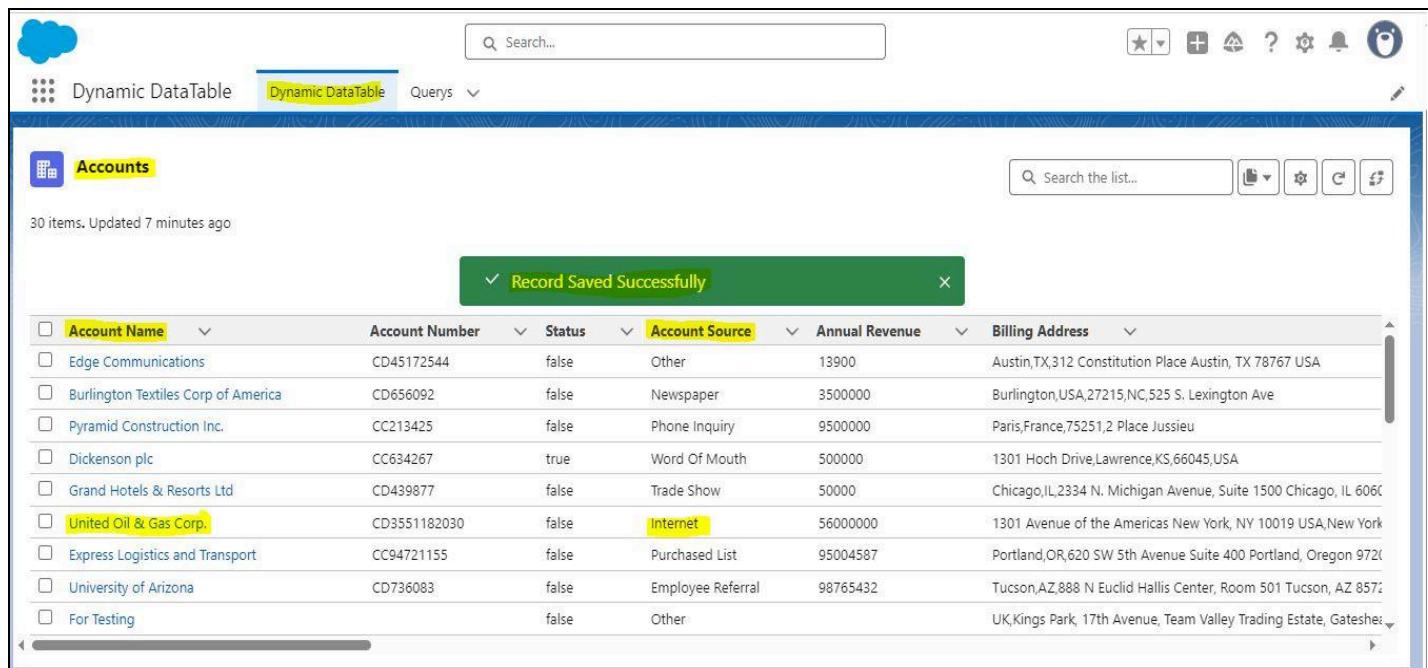
Dynamic DataTable

Accounts

30 items. Updated 5 minutes ago

<input type="checkbox"/> Account Name	Account Number	Status	Account Source	Annual Revenue	Billing Address
Edge Communications	CD45172544	false	Other	13900	Austin,TX,312 Constitution Place Austin, TX 78767 USA
Burlington Textiles Corp of America	CD656092	false	Newspaper	3500000	Burlington,USA,27215,NC,525 S. Lexington Ave
Pyramid Construction Inc.	CC213425	false	Phone Inquiry	9500000	Paris,France,75251,2 Place Jussieu
Dickenson plc	CC634267	true	Word Of Mouth	500000	1301 Hoch Drive,Lawrence,KS,66045,USA
Grand Hotels & Resorts Ltd	CD439877	false	Trade Show	50000	Chicago,IL,2334 N. Michigan Avenue, Suite 1500 Chicago, IL 60601
United Oil & Gas Corp.	CD3551182030	false	Internet	56000000	1301 Avenue of the Americas New York, NY 10019 USA,New York
Express Logistics and Transport	CC94721155	false	Purchased List	95004587	Portland,OR,620 SW 5th Avenue Suite 400 Portland, Oregon 97204
University of Arizona	CD736083	false	Employee Referral	98765432	Tucson,AZ,888 N Euclid Hallis Center, Room 501 Tucson, AZ 85701
For Testing		false	Other		UK,Kings Park, 17th Avenue, Team Valley Trading Estate, Gateshead NE10 8RS, United Kingdom

When the values in a **Picklist Field** are updated and saved, the modified selections are reflected and displayed as illustrated below.



Dynamic DataTable Dynamic DataTable Queries

Dynamic DataTable

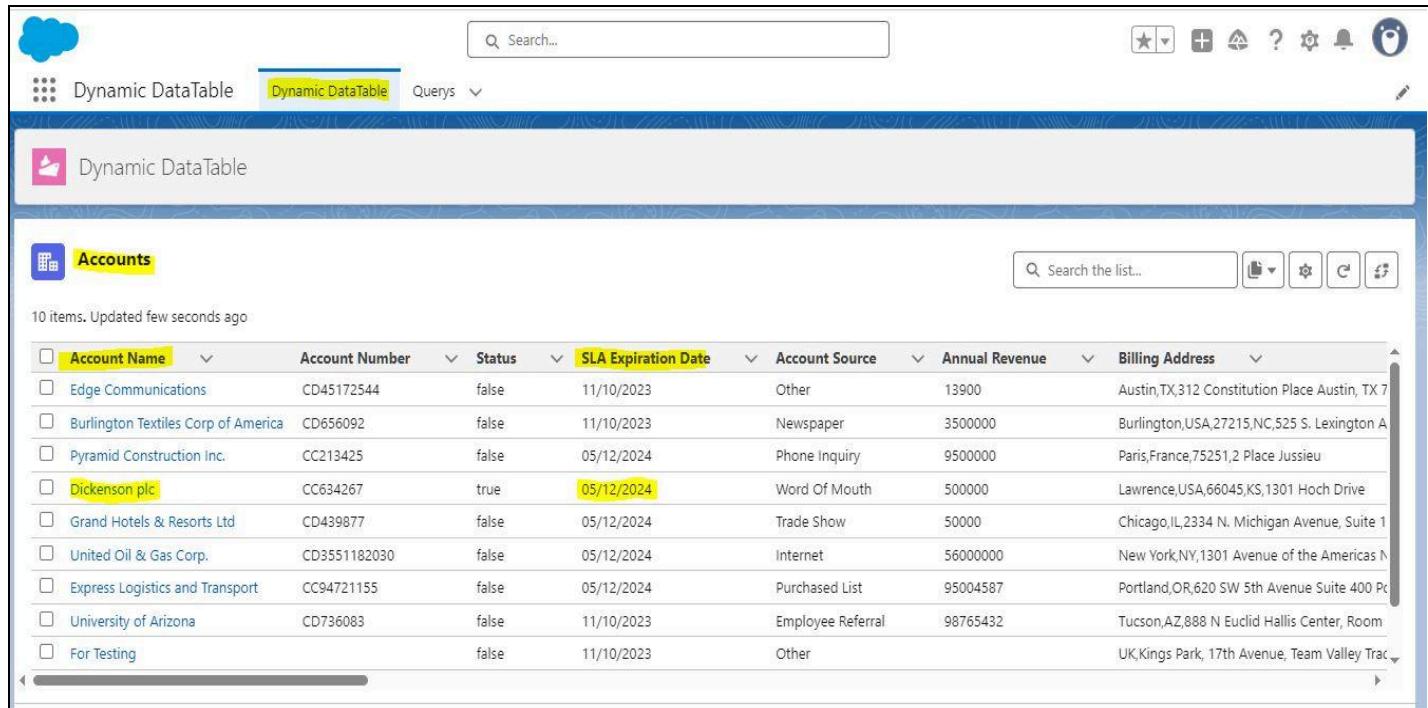
Accounts

30 items. Updated 7 minutes ago

✓ Record Saved Successfully x

<input type="checkbox"/> Account Name	Account Number	Status	Account Source	Annual Revenue	Billing Address
Edge Communications	CD45172544	false	Other	13900	Austin,TX,312 Constitution Place Austin, TX 78767 USA
Burlington Textiles Corp of America	CD656092	false	Newspaper	3500000	Burlington,USA,27215,NC,525 S. Lexington Ave
Pyramid Construction Inc.	CC213425	false	Phone Inquiry	9500000	Paris,France,75251,2 Place Jussieu
Dickenson plc	CC634267	true	Word Of Mouth	500000	1301 Hoch Drive,Lawrence,KS,66045,USA
Grand Hotels & Resorts Ltd	CD439877	false	Trade Show	50000	Chicago,IL,2334 N. Michigan Avenue, Suite 1500 Chicago, IL 60601
United Oil & Gas Corp.	CD3551182030	false	Internet	56000000	1301 Avenue of the Americas New York, NY 10019 USA,New York
Express Logistics and Transport	CC94721155	false	Purchased List	95004587	Portland,OR,620 SW 5th Avenue Suite 400 Portland, Oregon 97204
University of Arizona	CD736083	false	Employee Referral	98765432	Tucson,AZ,888 N Euclid Hallis Center, Room 501 Tucson, AZ 85701
For Testing		false	Other		UK,Kings Park, 17th Avenue, Team Valley Trading Estate, Gateshead NE10 8RS, United Kingdom

Editing- Date Field Value



Dynamic DataTable Dynamic DataTable Queries ▾

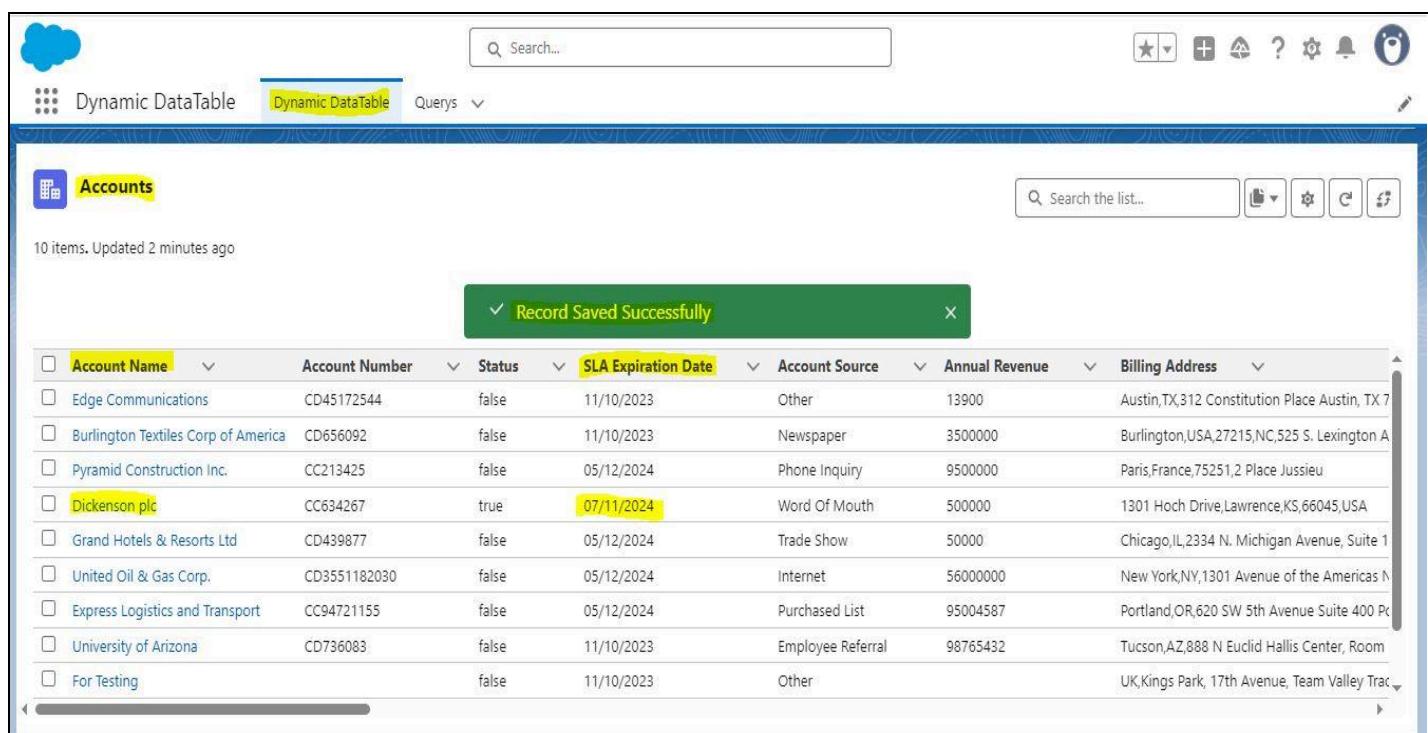
Dynamic DataTable

Accounts

10 items. Updated few seconds ago

<input type="checkbox"/>	Account Name	Account Number	Status	SLA Expiration Date	Account Source	Annual Revenue	Billing Address
<input type="checkbox"/>	Edge Communications	CD45172544	false	11/10/2023	Other	13900	Austin,TX,312 Constitution Place Austin, TX 7
<input type="checkbox"/>	Burlington Textiles Corp of America	CD656092	false	11/10/2023	Newspaper	3500000	Burlington,USA,27215,NC,525 S. Lexington A
<input type="checkbox"/>	Pyramid Construction Inc.	CC213425	false	05/12/2024	Phone Inquiry	9500000	Paris,France,75251,2 Place Jussieu
<input type="checkbox"/>	Dickenson plc	CC634267	true	05/12/2024	Word Of Mouth	500000	Lawrence,USA,66045,KS,1301 Hoch Drive
<input type="checkbox"/>	Grand Hotels & Resorts Ltd	CD439877	false	05/12/2024	Trade Show	50000	Chicago,IL,2334 N. Michigan Avenue, Suite 1
<input type="checkbox"/>	United Oil & Gas Corp.	CD3551182030	false	05/12/2024	Internet	56000000	New York,NY,1301 Avenue of the Americas N
<input type="checkbox"/>	Express Logistics and Transport	CC94721155	false	05/12/2024	Purchased List	95004587	Portland,OR,620 SW 5th Avenue Suite 400 Po
<input type="checkbox"/>	University of Arizona	CD736083	false	11/10/2023	Employee Referral	98765432	Tucson,AZ,888 N Euclid Hallis Center, Room
<input type="checkbox"/>	For Testing		false	11/10/2023	Other		UK,Kings Park, 17th Avenue, Team Valley Trac

When the Date field values are edited and click save, the edited field shows as follows.



Dynamic DataTable Dynamic DataTable Queries ▾

Dynamic DataTable

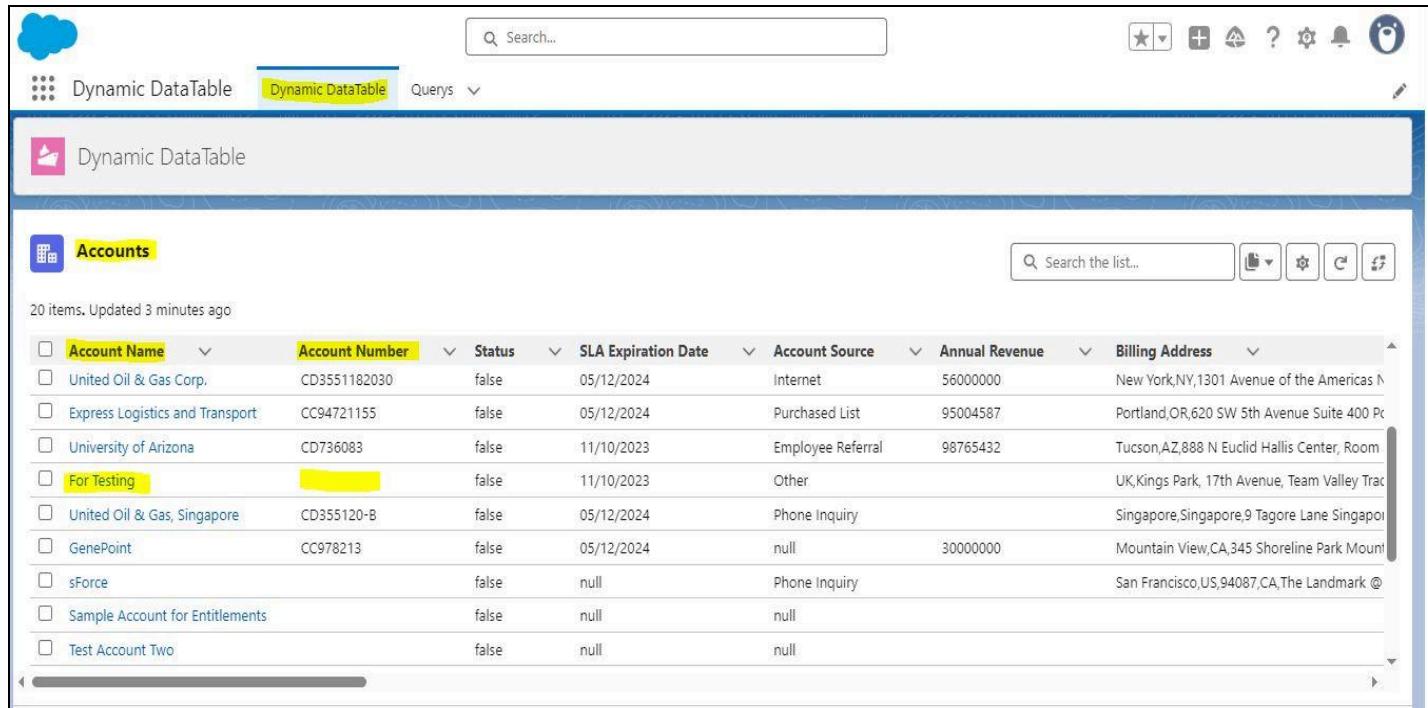
Accounts

10 items. Updated 2 minutes ago

✓ Record Saved Successfully

<input type="checkbox"/>	Account Name	Account Number	Status	SLA Expiration Date	Account Source	Annual Revenue	Billing Address
<input type="checkbox"/>	Edge Communications	CD45172544	false	11/10/2023	Other	13900	Austin,TX,312 Constitution Place Austin, TX 7
<input type="checkbox"/>	Burlington Textiles Corp of America	CD656092	false	11/10/2023	Newspaper	3500000	Burlington,USA,27215,NC,525 S. Lexington A
<input type="checkbox"/>	Pyramid Construction Inc.	CC213425	false	05/12/2024	Phone Inquiry	9500000	Paris,France,75251,2 Place Jussieu
<input type="checkbox"/>	Dickenson plc	CC634267	true	07/11/2024	Word Of Mouth	500000	1301 Hoch Drive, Lawrence, KS, 66045, USA
<input type="checkbox"/>	Grand Hotels & Resorts Ltd	CD439877	false	05/12/2024	Trade Show	50000	Chicago,IL,2334 N. Michigan Avenue, Suite 1
<input type="checkbox"/>	United Oil & Gas Corp.	CD3551182030	false	05/12/2024	Internet	56000000	New York,NY,1301 Avenue of the Americas N
<input type="checkbox"/>	Express Logistics and Transport	CC94721155	false	05/12/2024	Purchased List	95004587	Portland,OR,620 SW 5th Avenue Suite 400 Po
<input type="checkbox"/>	University of Arizona	CD736083	false	11/10/2023	Employee Referral	98765432	Tucson,AZ,888 N Euclid Hallis Center, Room
<input type="checkbox"/>	For Testing		false	11/10/2023	Other		UK,Kings Park, 17th Avenue, Team Valley Trac

Editing- Number Field Value



Dynamic DataTable

Dynamic DataTable

Queries

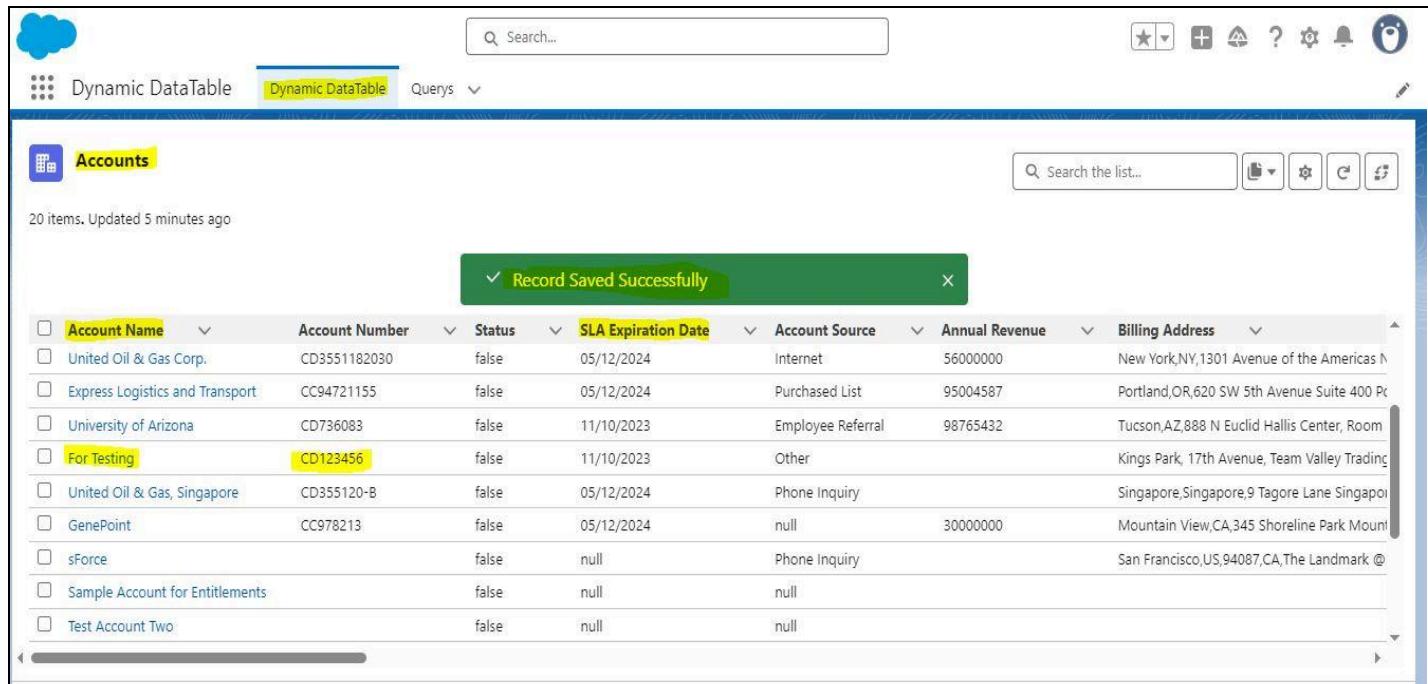
Dynamic DataTable

Accounts

20 items. Updated 3 minutes ago

Account Name	Account Number	Status	SLA Expiration Date	Account Source	Annual Revenue	Billing Address
United Oil & Gas Corp.	CD3551182030	false	05/12/2024	Internet	56000000	New York,NY,1301 Avenue of the Americas N
Express Logistics and Transport	CC94721155	false	05/12/2024	Purchased List	95004587	Portland,OR,620 SW 5th Avenue Suite 400 P
University of Arizona	CD736083	false	11/10/2023	Employee Referral	98765432	Tucson,AZ,888 N Euclid Hallis Center, Room
For Testing		false	11/10/2023	Other		UK,Kings Park, 17th Avenue, Team Valley Trad
United Oil & Gas, Singapore	CD355120-B	false	05/12/2024	Phone Inquiry		Singapore,Singapore,9 Tagore Lane Singapo
GenePoint	CC978213	false	05/12/2024	null	30000000	Mountain View,CA,345 Shoreline Park Mount
sForce		false	null	Phone Inquiry		San Francisco,US,94087,CA,The Landmark @
Sample Account for Entitlements		false	null	null		
Test Account Two		false	null	null		

After editing the number field, the updated data is displayed below.



Dynamic DataTable

Dynamic DataTable

Queries

Dynamic DataTable

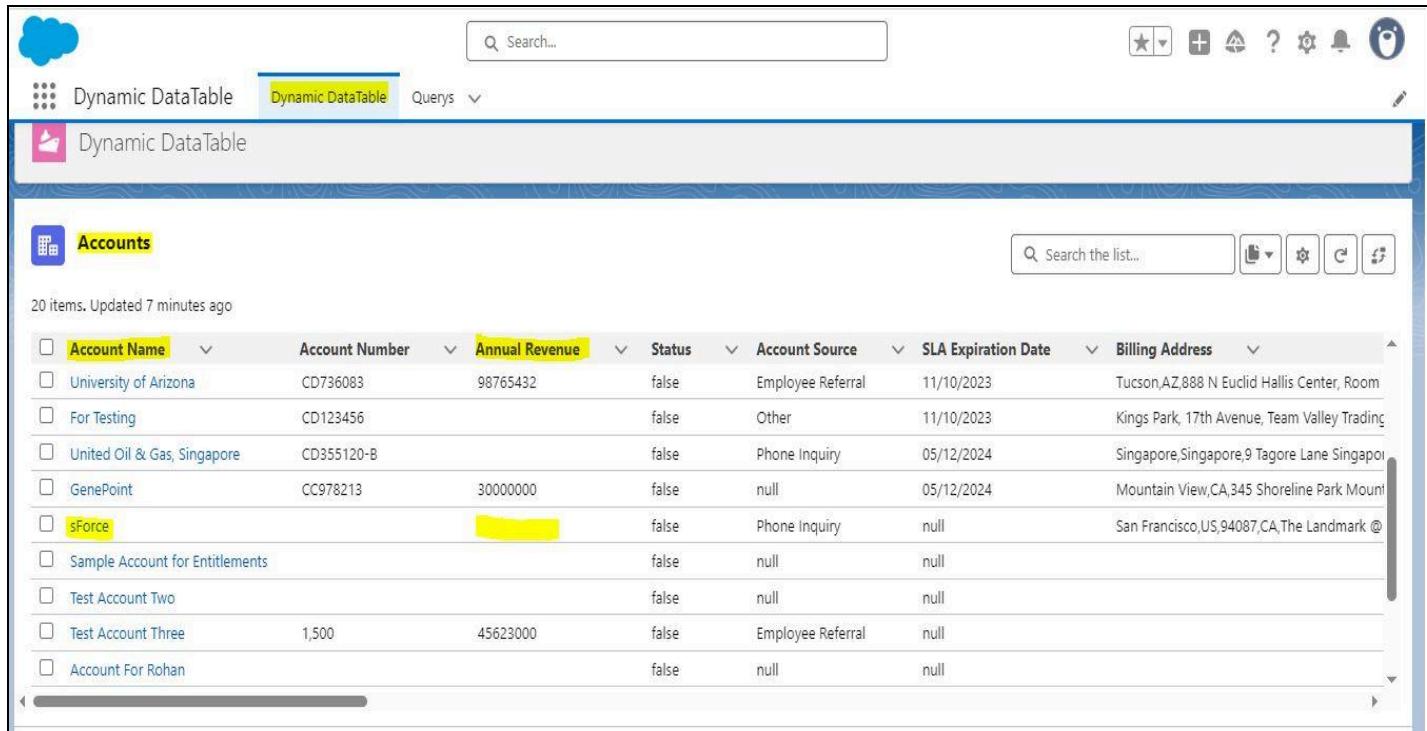
Accounts

20 items. Updated 5 minutes ago

✓ Record Saved Successfully

Account Name	Account Number	Status	SLA Expiration Date	Account Source	Annual Revenue	Billing Address
United Oil & Gas Corp.	CD3551182030	false	05/12/2024	Internet	56000000	New York,NY,1301 Avenue of the Americas N
Express Logistics and Transport	CC94721155	false	05/12/2024	Purchased List	95004587	Portland,OR,620 SW 5th Avenue Suite 400 P
University of Arizona	CD736083	false	11/10/2023	Employee Referral	98765432	Tucson,AZ,888 N Euclid Hallis Center, Room
For Testing	CD123456	false	11/10/2023	Other		Kings Park, 17th Avenue, Team Valley Trading
United Oil & Gas, Singapore	CD355120-B	false	05/12/2024	Phone Inquiry		Singapore,Singapore,9 Tagore Lane Singapo
GenePoint	CC978213	false	05/12/2024	null	30000000	Mountain View,CA,345 Shoreline Park Mount
sForce		false	null	Phone Inquiry		San Francisco,US,94087,CA,The Landmark @
Sample Account for Entitlements		false	null	null		
Test Account Two		false	null	null		

Editing- Currency Field Value



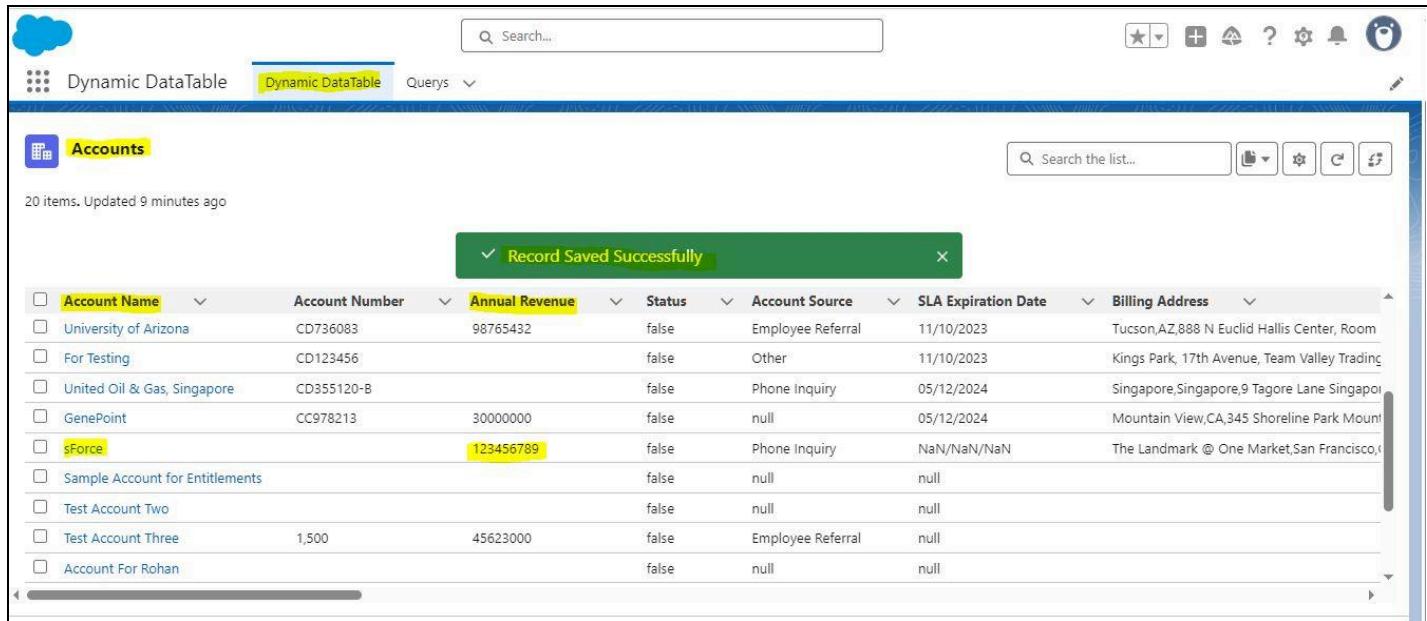
Dynamic DataTable Dynamic DataTable Queries

Accounts

20 items. Updated 7 minutes ago

Account Name	Account Number	Annual Revenue	Status	Account Source	SLA Expiration Date	Billing Address
University of Arizona	CD736083	98765432	false	Employee Referral	11/10/2023	Tucson,AZ,888 N Euclid Hallis Center, Room
For Testing	CD123456		false	Other	11/10/2023	Kings Park, 17th Avenue, Team Valley Trading
United Oil & Gas, Singapore	CD355120-B		false	Phone Inquiry	05/12/2024	Singapore,Singapore,9 Tagore Lane Singapore
GenePoint	CC978213	30000000	false	null	05/12/2024	Mountain View,CA,345 Shoreline Park Mount
sForce			false	Phone Inquiry	null	San Francisco,US,94087,CA,The Landmark @
Sample Account for Entitlements			false	null	null	
Test Account Two			false	null	null	
Test Account Three	1,500	45623000	false	Employee Referral	null	
Account For Rohan			false	null	null	

When the Currency field values are edited and click save, the edited field shows as follows.



Dynamic DataTable Dynamic DataTable Queries

Accounts

20 items. Updated 9 minutes ago

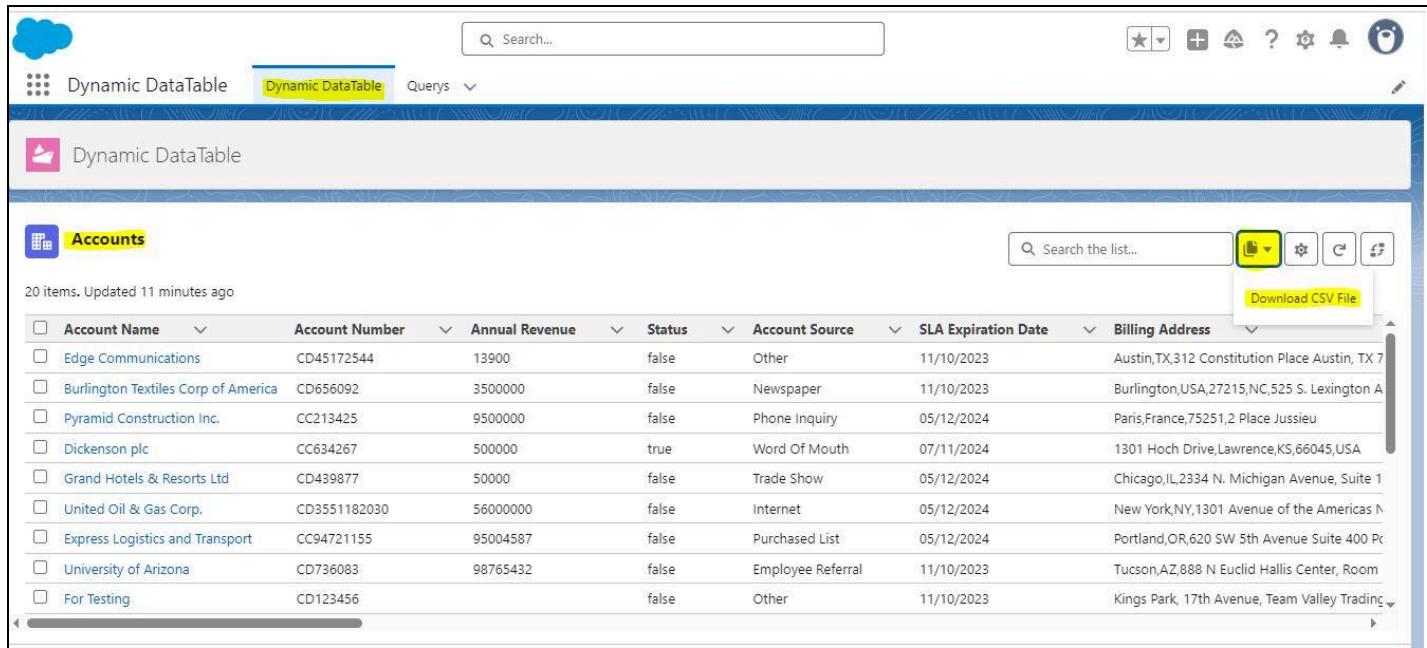
✓ Record Saved Successfully

Account Name	Account Number	Annual Revenue	Status	Account Source	SLA Expiration Date	Billing Address
University of Arizona	CD736083	98765432	false	Employee Referral	11/10/2023	Tucson,AZ,888 N Euclid Hallis Center, Room
For Testing	CD123456		false	Other	11/10/2023	Kings Park, 17th Avenue, Team Valley Trading
United Oil & Gas, Singapore	CD355120-B		false	Phone Inquiry	05/12/2024	Singapore,Singapore,9 Tagore Lane Singapore
GenePoint	CC978213	30000000	false	null	05/12/2024	Mountain View,CA,345 Shoreline Park Mount
sForce		123456789	false	Phone Inquiry	NaN/NaN/NaN	The Landmark @ One Market, San Francisco,
Sample Account for Entitlements			false	null	null	
Test Account Two			false	null	null	
Test Account Three	1,500	45623000	false	Employee Referral	null	
Account For Rohan			false	null	null	

Export Functionality

In Salesforce, dynamic data tables (often built using Lightning components) offer flexible ways to display and manage large datasets. Export functionality enables users to extract this data for external use, such as reporting, analysis, or sharing.

Export csv File



<input type="checkbox"/> Account Name	Account Number	Annual Revenue	Status	Account Source	SLA Expiration Date	Billing Address
Edge Communications	CD45172544	13900	false	Other	11/10/2023	Austin,TX,312 Constitution Place Austin, TX 78701,USA
Burlington Textiles Corp of America	CD656092	3500000	false	Newspaper	11/10/2023	Burlington,USA,27215,NC,525 S. Lexington Avenue, Suite 100,USA
Pyramid Construction Inc.	CC213425	9500000	false	Phone Inquiry	05/12/2024	Paris,France,75251,2 Place Jussieu, France
Dickenson plc	CC634267	500000	true	Word Of Mouth	07/11/2024	1301 Hoch Drive,Lawrence,KS,66045,USA
Grand Hotels & Resorts Ltd	CD439877	50000	false	Trade Show	05/12/2024	Chicago,IL,2334 N. Michigan Avenue, Suite 1000,USA
United Oil & Gas Corp.	CD3551182030	5600000	false	Internet	05/12/2024	New York,NY,1301 Avenue of the Americas, USA
Express Logistics and Transport	CC94721155	95004587	false	Purchased List	05/12/2024	Portland,OR,620 SW 5th Avenue Suite 400, USA
University of Arizona	CD736083	98765432	false	Employee Referral	11/10/2023	Tucson,AZ,888 N Euclid Hallis Center, Room 100, USA
For Testing	CD123456		false	Other	11/10/2023	Kings Park, 17th Avenue, Team Valley Trading Estate, Kings Lynn, Norfolk, PE30 4TQ, UK

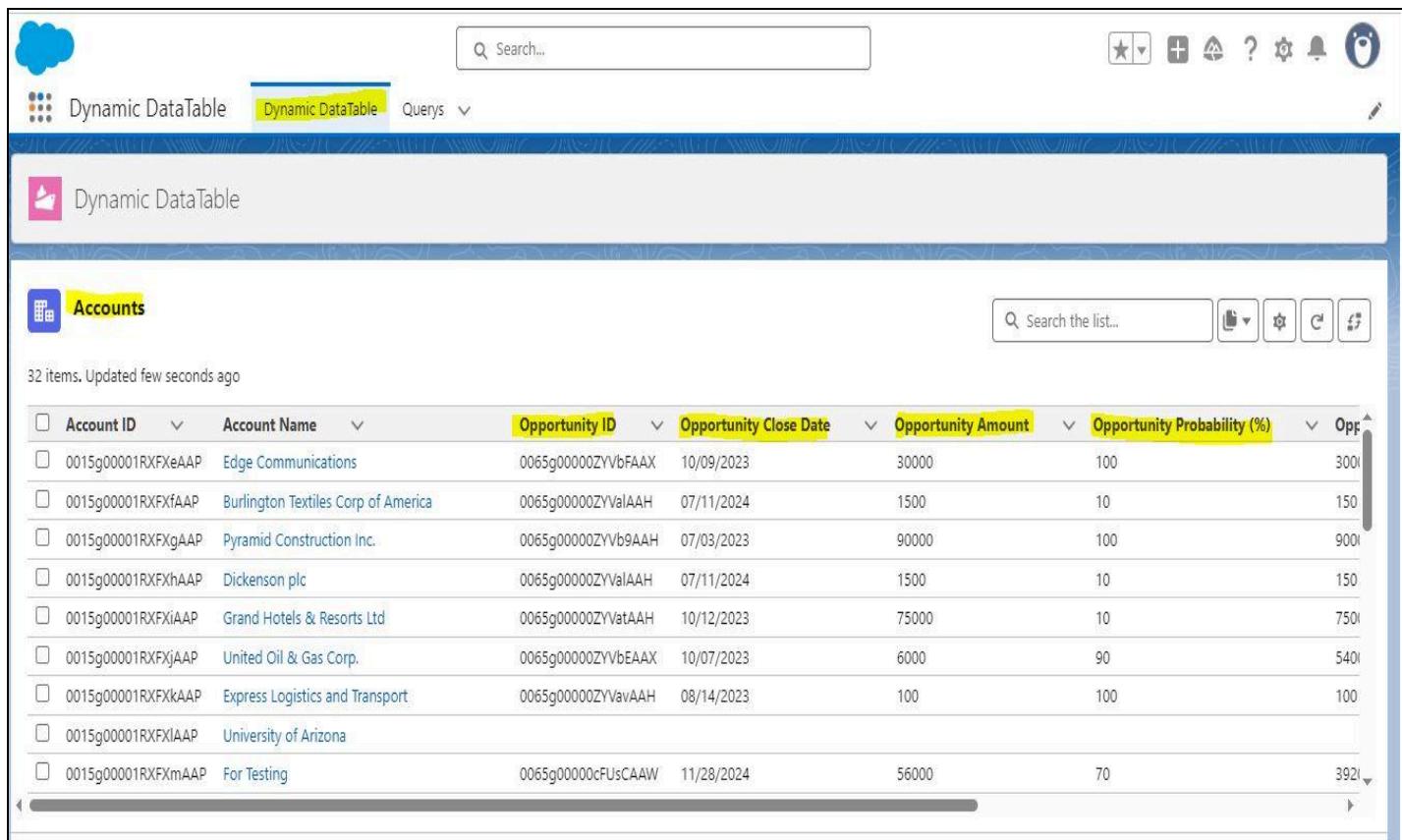
Inline Editing for Related Object in DynamicDataTable

This document outlines how to implement and use the Inline Editing functionality for related objects within a Dynamic Data Table in Salesforce. Inline editing is a powerful feature that allows users to quickly update records directly from the data table.

This refers to objects linked via relationships in Salesforce. For example, an [Opportunity](#) can be a related object to an [Account](#).

SOQL query example- Select Id,Name,

```
Opportunity__c,Opportunity__r.CloseDate,Opportunity__r.Amount,Opportunity__r.Probability,Opportunity__r.ExpectedRevenue from Account
```



Dynamic DataTable

Dynamic DataTable

Dynamic DataTable

Accounts

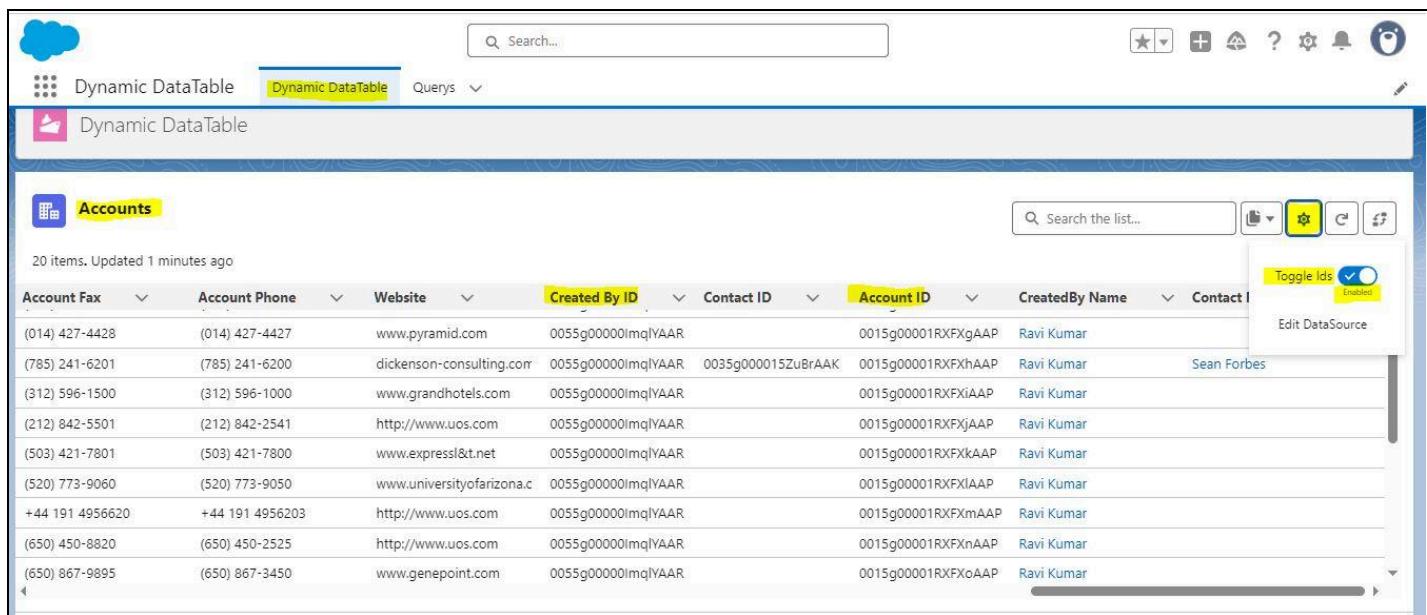
32 items. Updated few seconds ago

Account ID	Account Name	Opportunity ID	Opportunity Close Date	Opportunity Amount	Opportunity Probability (%)	Opp.
0015g00001RxFXeAAP	Edge Communications	0065g00000ZYvbFAAX	10/09/2023	30000	100	300
0015g00001RxFXfAAP	Burlington Textiles Corp of America	0065g00000ZYValAAH	07/11/2024	1500	10	150
0015g00001RxFXgAAP	Pyramid Construction Inc.	0065g00000ZYvb9AAH	07/03/2023	90000	100	900
0015g00001RxFXhAAP	Dickenson plc	0065g00000ZYValAAH	07/11/2024	1500	10	150
0015g00001RxFXiAAP	Grand Hotels & Resorts Ltd	0065g00000ZYvatAAH	10/12/2023	75000	10	750
0015g00001RxFXjAAP	United Oil & Gas Corp.	0065g00000ZYvbEAAX	10/07/2023	6000	90	540
0015g00001RxFXkAAP	Express Logistics and Transport	0065g00000ZYVavAAH	08/14/2023	100	100	100
0015g00001RxFXI AAP	University of Arizona					
0015g00001RxFXmAAP	For Testing	0065g00000cFUsCAAW	11/28/2024	56000	70	392

Toggle Record IDs

DynamicDataTable offers a feature to show or hide record IDs. The toggle ID visibility feature allows users to show or hide the ID column in the DynamicDataTable. This feature provides flexibility in viewing the data, enhancing user experience by decluttering the table when ID information is not necessary.

When the toggle IDs is enabled then the id column is visible in the data table.



Dynamic DataTable

Dynamic DataTable

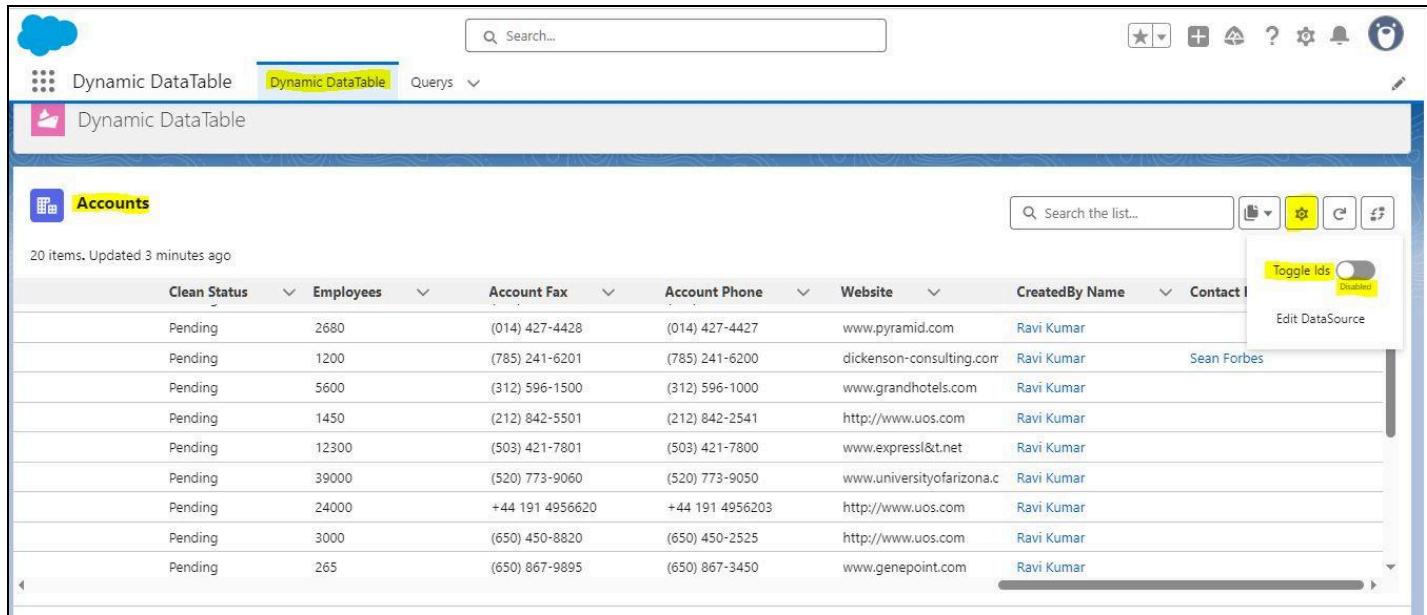
Dynamic DataTable

Accounts

20 items. Updated 1 minutes ago

Account Fax	Account Phone	Website	Created By ID	Contact ID	Account ID	CreatedBy Name	Contact I
(014) 427-4428	(014) 427-4427	www.pyramid.com	0055g00000lmqlYAAR	0035g000015ZuBrAAK	0015g00001RxFXgAAP	Ravi Kumar	
(785) 241-6201	(785) 241-6200	dickenson-consulting.com	0055g00000lmqlYAAR	0035g000015ZuBrAAK	0015g00001RxFXhAAP	Ravi Kumar	Sean Forbes
(312) 596-1500	(312) 596-1000	www.grandhotels.com	0055g00000lmqlYAAR		0015g00001RxFXiAAP	Ravi Kumar	
(212) 842-5501	(212) 842-2541	http://www.uos.com	0055g00000lmqlYAAR		0015g00001RxFXjAAP	Ravi Kumar	
(503) 421-7801	(503) 421-7800	www.expressl&t.net	0055g00000lmqlYAAR		0015g00001RxFXkAAP	Ravi Kumar	
(520) 773-9060	(520) 773-9050	www.universityofarizona.c	0055g00000lmqlYAAR		0015g00001RxFXI AAP	Ravi Kumar	
+44 191 495620	+44 191 4956203	http://www.uos.com	0055g00000lmqlYAAR		0015g00001RxFXmAAP	Ravi Kumar	
(650) 450-8820	(650) 450-2525	http://www.uos.com	0055g00000lmqlYAAR		0015g00001RxFXnAAP	Ravi Kumar	
(650) 867-9895	(650) 867-3450	www.genepoint.com	0055g00000lmqlYAAR		0015g00001RxFXoAAP	Ravi Kumar	

When the **Toggle IDs** option is disabled, the record IDs are hidden and not displayed in the table.

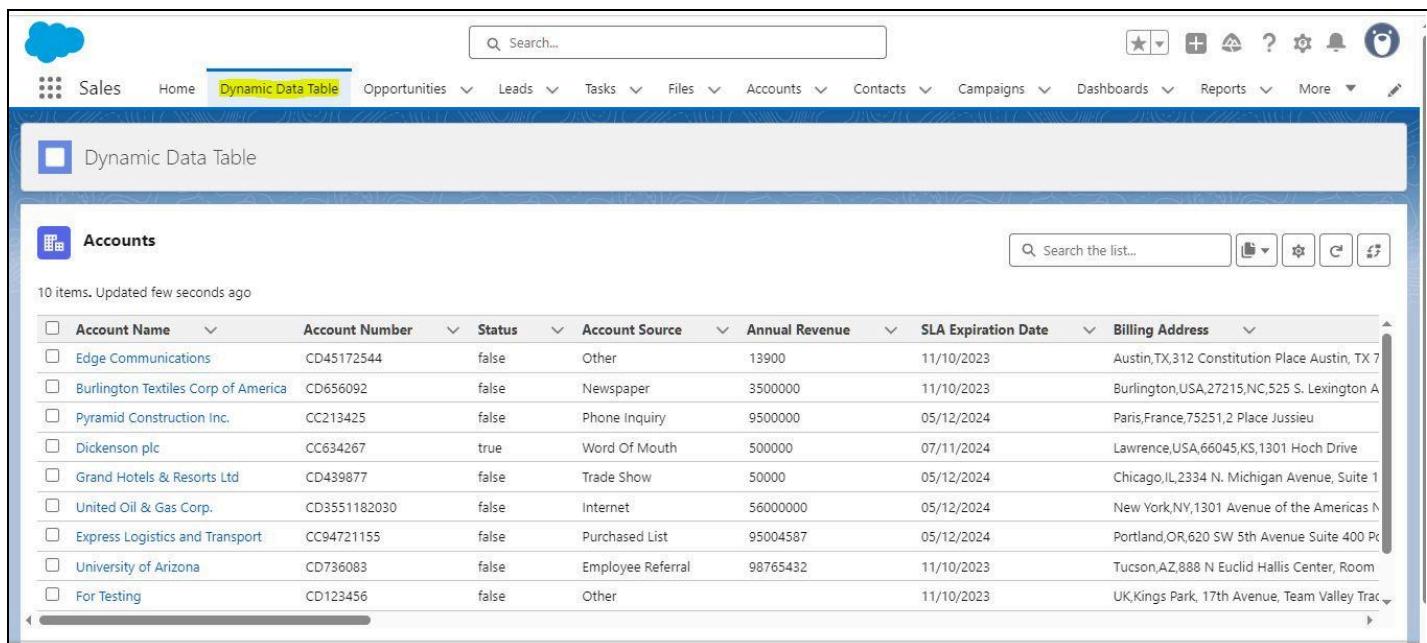


Clean Status	Employees	Account Fax	Account Phone	Website	CreatedBy Name	Contact ID
Pending	2680	(014) 427-4428	(014) 427-4427	www.pyramid.com	Ravi Kumar	
Pending	1200	(785) 241-6201	(785) 241-6200	dickenson-consulting.com	Ravi Kumar	Sean Forbes
Pending	5600	(312) 596-1500	(312) 596-1000	www.grandhotels.com	Ravi Kumar	
Pending	1450	(212) 842-5501	(212) 842-2541	http://www.uos.com	Ravi Kumar	
Pending	12300	(503) 421-7801	(503) 421-7800	www.expressl&t.net	Ravi Kumar	
Pending	39000	(520) 773-9060	(520) 773-9050	www.universityofarizona.c	Ravi Kumar	
Pending	24000	+44 191 4956620	+44 191 4956203	http://www.uos.com	Ravi Kumar	
Pending	3000	(650) 450-8820	(650) 450-2525	http://www.uos.com	Ravi Kumar	
Pending	265	(650) 867-9895	(650) 867-3450	www.genepoint.com	Ravi Kumar	

Note: This is a configurable feature through the **DynamicDataTable** component settings. The settings can be used to enable or disable the toggling feature in the **DynamicDataTable**.

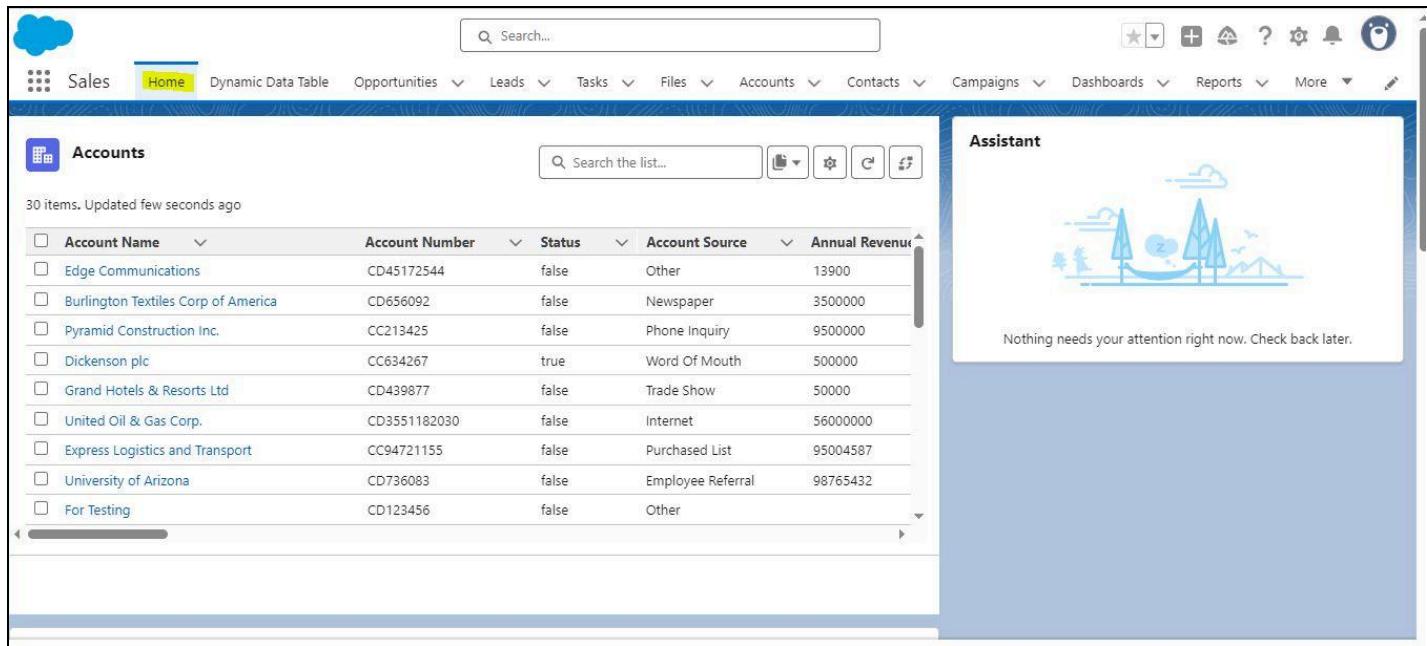
Usage Contexts- Component Placement

Lightning Pages



Account Name	Account Number	Status	Account Source	Annual Revenue	SLA Expiration Date	Billing Address
Edge Communications	CD45172544	false	Other	13900	11/10/2023	Austin,TX,312 Constitution Place Austin, TX 7
Burlington Textiles Corp of America	CD656092	false	Newspaper	3500000	11/10/2023	Burlington,USA,27215,NC,525 S. Lexington A
Pyramid Construction Inc.	CC213425	false	Phone Inquiry	9500000	05/12/2024	Paris,France,75251,2 Place Jussieu
Dickenson plc	CC634267	true	Word Of Mouth	500000	07/11/2024	Lawrence,USA,66045,KS,1301 Hoch Drive
Grand Hotels & Resorts Ltd	CD439877	false	Trade Show	50000	05/12/2024	Chicago,IL,2334 N. Michigan Avenue, Suite 1
United Oil & Gas Corp.	CD3551182030	false	Internet	56000000	05/12/2024	New York,NY,1301 Avenue of the Americas N
Express Logistics and Transport	CC94721155	false	Purchased List	95004587	05/12/2024	Portland,OR,620 SW 5th Avenue Suite 400 P
University of Arizona	CD736083	false	Employee Referral	98765432	11/10/2023	Tucson,AZ,888 N Euclid Hallis Center, Room
For Testing	CD123456	false	Other		11/10/2023	UK,Kings Park, 17th Avenue, Team Valley Tra.

Home Page



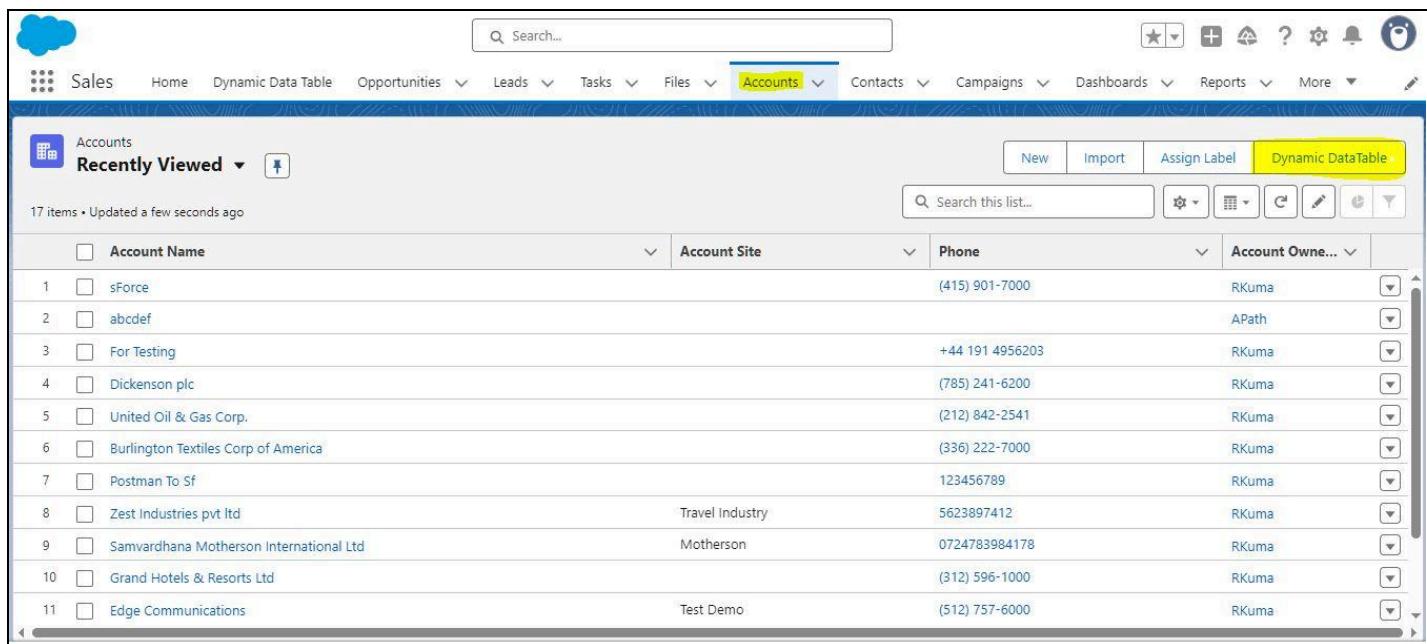
This screenshot shows the Home Page of a CRM application. The top navigation bar includes Sales, Home, Dynamic Data Table, Opportunities, Leads, Tasks, Files, Accounts, Contacts, Campaigns, Dashboards, Reports, and More. The Home tab is selected. Below the navigation is a search bar and a toolbar with icons for star, plus, cloud, question mark, gear, and bell.

The main area displays the 'Accounts' list view. A sub-header 'Accounts' is shown above a table with 30 items, last updated a few seconds ago. The table columns are Account Name, Account Number, Status, Account Source, and Annual Revenue. The data includes entries like Edge Communications, Burlington Textiles Corp of America, Pyramid Construction Inc., and Dickenson plc. An 'Assistant' panel on the right features a cartoon landscape illustration and a message: 'Nothing needs your attention right now. Check back later.'

Account Name	Account Number	Status	Account Source	Annual Revenue
Edge Communications	CD45172544	false	Other	13900
Burlington Textiles Corp of America	CD656092	false	Newspaper	3500000
Pyramid Construction Inc.	CC213425	false	Phone Inquiry	9500000
Dickenson plc	CC634267	true	Word Of Mouth	500000
Grand Hotels & Resorts Ltd	CD439877	false	Trade Show	50000
United Oil & Gas Corp.	CD3551182030	false	Internet	5600000
Express Logistics and Transport	CC94721155	false	Purchased List	95004587
University of Arizona	CD736083	false	Employee Referral	98765432
For Testing	CD123456	false	Other	

List View Button

DynamicDataTable component on list view page.

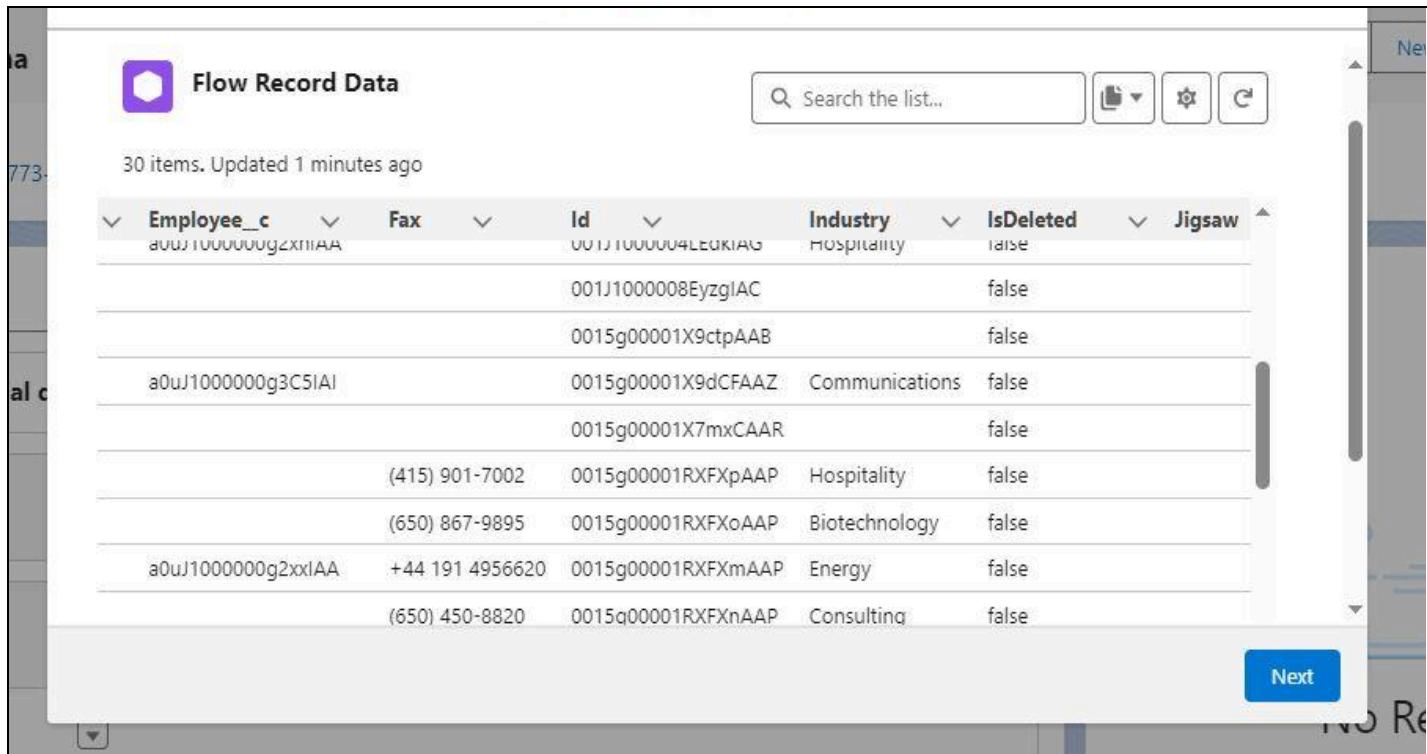


This screenshot shows the Home Page with the 'Accounts' list view. The top navigation bar is identical to the previous screenshot. The 'Accounts' tab is selected in the navigation bar.

The main area displays the 'Recently Viewed' section, which lists 17 items updated a few seconds ago. The table columns are Account Name, Account Site, Phone, and Account Owner. The data includes entries like sForce, abcdef, For Testing, and Edge Communications. The 'Dynamic DataTable' button in the toolbar is highlighted.

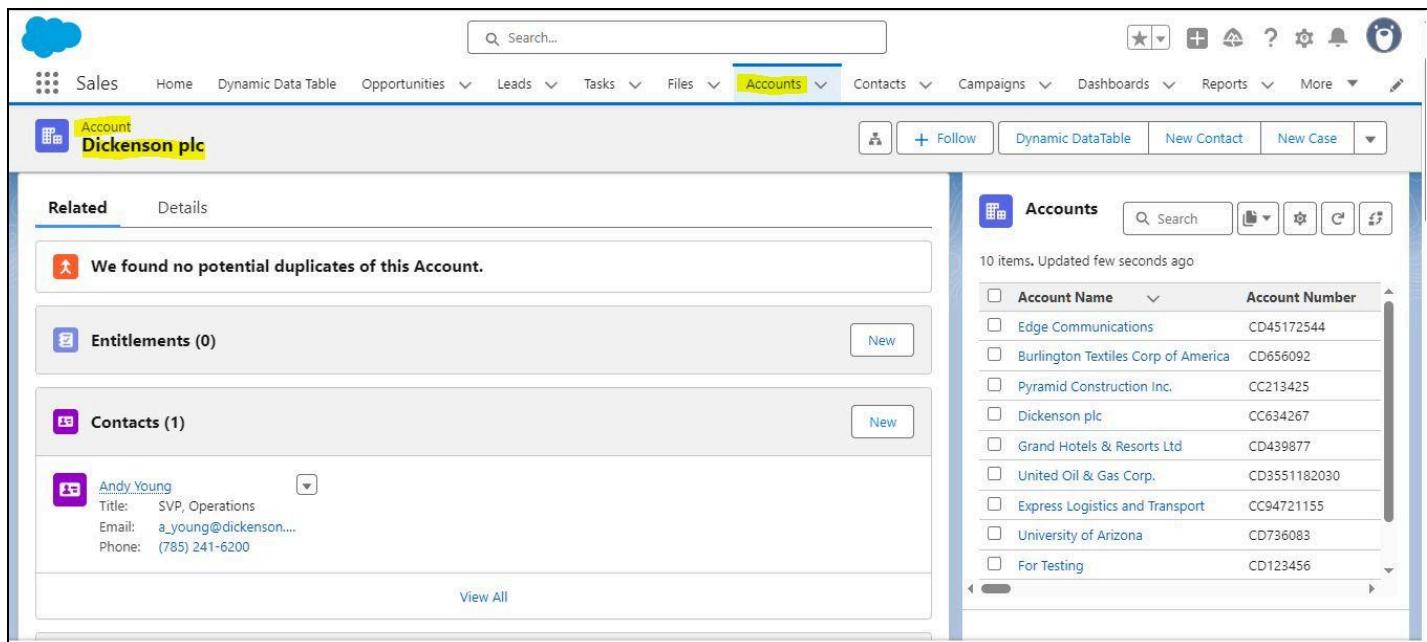
Account Name	Account Site	Phone	Account Owner
sForce		(415) 901-7000	RKuma
abcdef			APath
For Testing		+44 191 4956203	RKuma
Dickenson plc		(785) 241-6200	RKuma
United Oil & Gas Corp.		(212) 842-2541	RKuma
Burlington Textiles Corp of America		(336) 222-7000	RKuma
Postman To Sf		123456789	RKuma
Zest Industries pvt ltd	Travel Industry	5623897412	RKuma
Samvardhana Motherson International Ltd	Motherson	0724783984178	RKuma
Grand Hotels & Resorts Ltd		(312) 596-1000	RKuma
Edge Communications	Test Demo	(512) 757-6000	RKuma

After clicking the Data Table button as highlighted above DynamicDataTable opens in a flow.



The screenshot shows a "Flow Record Data" screen with a title bar and a search bar. Below the search bar is a message: "30 items. Updated 1 minutes ago". A dynamic data table is displayed with columns: Employee_c, Fax, Id, Industry, IsDeleted, and Jigsaw. The data includes various company names, fax numbers, IDs, industries like Hospitality, Communications, Biotechnology, Energy, Consulting, and their respective status and Jigsaw values. A "Next" button is visible at the bottom right of the table area.

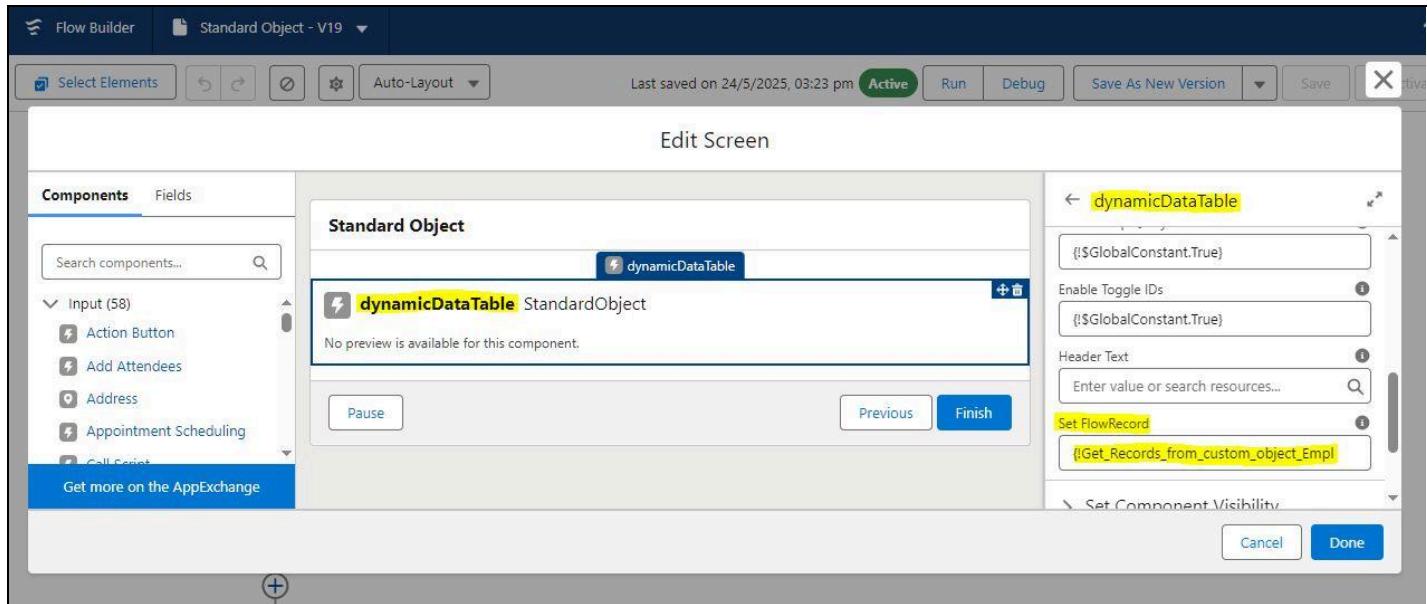
Record Detail Page



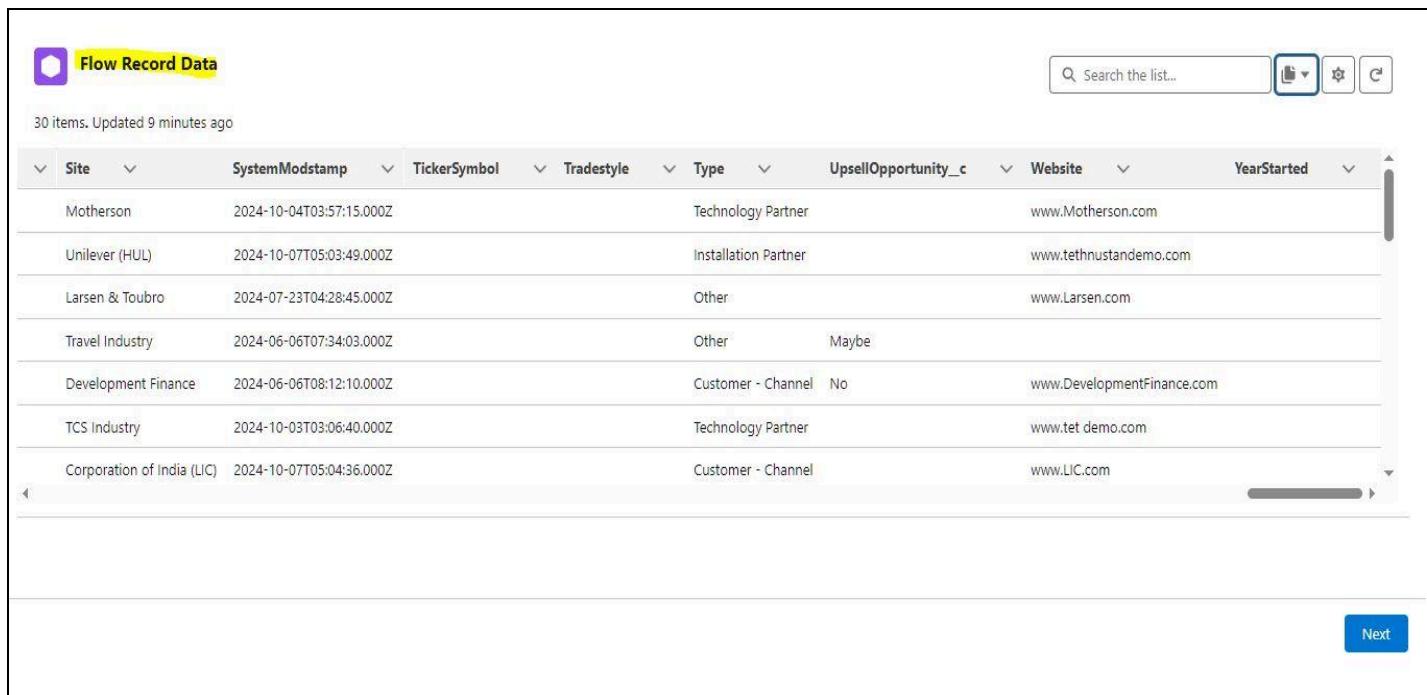
The screenshot shows an "Account" detail page for "Dickenson plc". The page includes tabs for Related and Details, and a message stating "We found no potential duplicates of this Account". It also lists "Entitlements (0)" and "Contacts (1)". The contact listed is "Andy Young" with details: Title: SVP, Operations, Email: a.young@ dickenson..., and Phone: (785) 241-6200. A "View All" button is located at the bottom of the contacts section. To the right of the main page, a dynamic data table titled "Accounts" is overlaid, showing 10 items updated recently. The columns are Account Name and Account Number. The data includes Edge Communications (CD45172544), Burlington Textiles Corp of America (CD656092), Pyramid Construction Inc. (CC213425), Dickenson plc (CC634267), Grand Hotels & Resorts Ltd (CD439877), United Oil & Gas Corp. (CD3551182030), Express Logistics and Transport (CC94721155), University of Arizona (CD736083), and For Testing (CD123456).

Salesforce Flows

DynamicDataTable can be configured in a flow as shown below.



DynamicDataTable shows data using the Flow Records.



The screenshot shows a Salesforce page with a 'Flow Record Data' header. Below the header is a table with 30 items, updated 9 minutes ago. The table has columns: Site, SystemModstamp, TickerSymbol, Tradestyle, Type, UpsellOpportunity_c, Website, and YearStarted. The data includes rows for Motherson, Unilever (HUL), Larsen & Toubro, Travel Industry, Development Finance, TCS Industry, and Corporation of India (LIC). At the bottom right of the table is a 'Next' button.

Site	SystemModstamp	TickerSymbol	Tradestyle	Type	UpsellOpportunity_c	Website	YearStarted
Motherson	2024-10-04T03:57:15.000Z			Technology Partner		www.Motherson.com	
Unilever (HUL)	2024-10-07T05:03:49.000Z			Installation Partner		www.tethnustanddemo.com	
Larsen & Toubro	2024-07-23T04:28:45.000Z			Other		www.Larsen.com	
Travel Industry	2024-06-06T07:34:03.000Z			Other	Maybe		
Development Finance	2024-06-06T08:12:10.000Z			Customer - Channel	No	www.DevelopmentFinance.com	
TCS Industry	2024-10-03T03:06:40.000Z			Technology Partner		www.tet demo.com	
Corporation of India (LIC)	2024-10-07T05:04:36.000Z			Customer - Channel		www.LIC.com	

Selecting Records and Retrieving Records in Flows

In Salesforce Flows, selecting and retrieving records involves using predefined criteria to fetch data from Salesforce objects. This process allows users to automate data handling and streamline business processes. Within a Flow, "Get Records" are used to populate DynamicDataTable. The retrieved records can then be used for further processing, decision-making, or display.

Record Selection

Flow Record Data					
	AccountSource	Active_c	AnnualRevenue	BillingAddress	
<input checked="" type="checkbox"/>	500100697064	Partner	562300		
<input checked="" type="checkbox"/>	145263635241	Employee Referral	7320000		
<input checked="" type="checkbox"/>	1236547899874	Yes	560000000	H.No 20A kartikay colony phase-2 Kushamkhar,Haldwani Distt.Nainital,Uttarakhand,263139,IN	
<input checked="" type="checkbox"/>	1237845632899874	Yes	15000000	H.No 20A kartikay colony phase-2 Kushamkhar,Haldwani Distt.Nainital,Uttarakhand,263139,IN	
<input type="checkbox"/>	1236547899874	Yes	89500	H.No 20A kartikay colony phase-2 Kushamkhar,Haldwani Distt.Nainital,Uttarakhand,263139,IN	
<input type="checkbox"/>	1237845632899874		790000		
<input type="checkbox"/>	9512365874		3600000		

DynamicDataTable exposes selected records as JSON. [This data can be manipulated as needed. This is shown just for reference]

DynamicDataTable exposes a property `selectedRows` which can be used to retrieve selected records.

```
[{"About_Account_c":null,"AccountNumber":null,"AccountSource":null,"Active_c":null,"AnnualRevenue":56000,"BillingAddress":{"street":"H.No 20A kartikay colony phase-2 Kushamkhar","city":"Haldwani Distt.Nainital","state":"Uttarakhand","postalCode":263139,"country":"IN","geocodeAccuracy":null}, "BillingCity":"Haldwani Distt.Nainital","BillingCountry":"IN","BillingGeocodeAccuracy":null,"BillingLatitude":null,"BillingLongitude":null,"BillingPostalCode":263139,"BillingState":"Uttarakhand","BillingStreet":"H.No 20A kartikay colony phase-2 Kushamkhar","Case_c":null,"CleanStatus":"Pending","Contact_c":"003J1000002qQAHIA2","CreatedById":0055g00000ImqlYAAR,"CreatedDate":2024-06-06T08:17:25.000Z,"CustomerPriority_c":null,"DandbCompanyId":null,"Description":null,"DunsNumber":null,"Employee_c":a0u1000000g3BfIAI,"Fax":01156897845,"Id":001J1000004LEVDIAW,"Industry":"Transportation","IsDeleted":false,"Jigsaw":null,"JigsawCompanyId":null,"LastActivityDate":null,"LastModifiedById":0055g00000ImqlYAAR,"LastModifiedDate":2024-10-04T03:57:15.000Z,"LastReferencedDate":null,"LastViewedDate":null,"MasterRecordId":null,"NaicsCode":null,"NaicsDesc":null,"Name":"Samvardhana Motherson International Ltd","NumberOfEmployees":896523,"NumberOfLocations_c":null,"OperatingHoursId":null,"Opportunity_c":0065g00000ZYVawAAH,"OwnerId":0055g00000ImqlYAAR,"Ownership":Other,"ParentId":null,"Phone":0724783984178,"PhotoUrl":/services/images/photo/001J1000004LEVDIAW,"Rating":null,"SLAExpirationDate_c":null,"SLASerialNumber_c":null,"SLA_c":null,"ShippingAddress":null,"ShippingCity":null,"ShippingCountry":null,"ShippingGeocodeAccuracy":null,"ShippingLatitude":null,"ShippingLongitude":null,"ShippingPostalCode":null,"ShippingState":null,"ShippingStreet":null,"Sic":423,"SicDesc":null,"Site":Motherson,"SystemModstamp":2024-10-04T03:57:15.000Z,"TickerSymbol":null,"Tradestyle":null,"Type":Technology Partner,"UpsellOpportunity_c":null,"Website":www.Motherson.com,"YearStarted":null}, {"About_Account_c":null,"AccountNumber":500100697064,"AccountSource":Partner,"Active_c":null,"AnnualRevenue":562300,"BillingAddress":null,"BillingCity":null,"BillingCountry":null,"BillingGeocodeAccuracy":null,"BillingLatitude":null,"BillingLongitude":null,"BillingPostalCode":null,"BillingState":null,"BillingStreet":null,"Case_c":500J1000001wcGdIAI,"CleanStatus":Pending,"Contact_c":003J1000002qQGTIA2,"CreatedById":0055g00000ImqlYAAR,"CreatedDate":2024-06-06T07:56:25.000Z,"CustomerPriority_c":null,"DandbCompanyId":null,"Description":null,"DunsNumber":null,"Employee_c":a0u1000000g3CgIAI,"Fax":null,"Id":001J1000004LESIAW,"Industry":Apparel,"IsDeleted":false,"Jigsaw":null,"JigsawCompanyId":null,"LastActivityDate":null,"LastModifiedById":0055g00000ImqlYAAR,"LastModifiedDate":2024-10-07T05:03:49.000Z,"LastReferencedDate":null,"LastViewedDate":null,"MasterRecordId":null,"NaicsCode":null,"NaicsDesc":null,"Name":Hindustan Unilever (HUL),"NumberOfEmployees":25000,"NumberOfLocations_c":null,"OperatingHoursId":null,"Opportunity_c":null,"OwnerId":0055g00000ImqlYAAR,"Ownership":Subsidiary,"ParentId":null,"Phone":78451263,"PhotoUrl":/services/images/photo/001J1000004LESIAW,"Rating":Cold,"SLAExpirationDate_c":null,"SLASerialNumber_c":null,"SLA_c":null,"ShippingAddress":null,"ShippingCity":null,"ShippingCountry":null,"ShippingGeocodeAccuracy":null,"ShippingLatitude":null,"ShippingLongitude":null,"ShippingPostalCode":null,"ShippingState":null,"ShippingStreet":null,"Sic":8956,"SicDesc":null,"Site":Unilever (HUL),"SystemModstamp":2024-10-07T05:03:49.000Z,"TickerSymbol":null,"Tradestyle":null,"Type":Installation Partner,"UpsellOpportunity_c":null,"Website":www.tethustandomo.com,"YearStarted":null}]
```

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Contact Information

For further assistance or to report issues, please contact our support team at info@intutiveminds.com. Future updates and enhancements will be communicated in subsequent release notes.