

# Syracuse Trailblazers

June 17  
2024



# Summer 24



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Spring 24



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COMMUNITY GROUPS

'24



User Interface

Security

Flows

Development



# Spring 24



## Release Notes

- [https://help.salesforce.com/s/articleView?id=release-notes.salesforce\\_release\\_notes.htm&release=250&type=5](https://help.salesforce.com/s/articleView?id=release-notes.salesforce_release_notes.htm&release=250&type=5)

## Trailhead

- <https://trailhead.salesforce.com/content/learn/modules/summer-24-release-highlights>





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# User Interface

## Prepare Your LWR and Aura Sites for Design System Architecture Updates

- “To support future UI changes, we’re modifying the internal implementation of Salesforce Lightning Design System (SLDS)”
- LWC and Aura that override SLDS CSS

## “We Are Refreshing Our Visual Design – Here’s How It Helps You Work Faster”

- Official blog post



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<https://www.salesforce.com/blog/enhanced-lightning-ui/>



Search...



Home Home Accounts Contacts Service Sales Calendar Dashboards Reports More

Opportunities Alphabet Inc.

Label Label Label Label

About

Account Name Website Type Description Parent Account Account Owner

Status

Telephone Fax Billing Address Shipping Address



Status: Qualify

Label

Guidance for Success

- What problems do they want to solve and what are they hoping to improve? Why are they looking now and where are they in the buying cycle? What's their budget? What other solutions are they considering?

Email New Event Log a Call New Task

Only show activities with insights

Filters: All time All Activities Logged calls, Email, Events, List email, and Tasks

Refresh Expand All View All

Upcoming and Overdue

- Re: Mobile conversation on Monday with the global team 9:00am | 3/20/24
Re: Mobile conversation on Monday with the global team 9:00am | 3/20/24
Order #53722 placed 9:00am | 3/20/24

Contact Roles

Table with 2 columns: Name, Title, Role. Rows include Kristin Jones, Lauren Bailey, Steve Handler.

Files

File upload area with 'Label' button and 'or drop image' text.

Products

Home Home Costco | Opportunity Forecasts Calendar Opportunity

Case **00001005**

**Contact Details**

Name: John Smith

Title: Director of IT

Email: jsmith@northerntrailoutfitters.com

Account Name: NTO.com

Phone: (415) 242-9230

**Case Information**

Status: Working

Priority: Medium

Case Origin:

Case Owner: Alwin Mulyono

**Contact Information**

Contact Name: John Smith

Account Name: NTO.com

**Status: Working**

**Key Fields**

Case Owner: Kara Black

Priority: Medium

Case Reason:

Only show activities

**Upcoming & Overd**

Service Home Costco | Opportunity Forecasts Calendar Leads

Case **00001005**

**Contact Details**

Name: John Smith

Title: Director of IT

Email: jsmith@nto.com

Account Name: Northern Trail Outfitters

Phone: (415) 242-9230

**Case Information**

Status: Working

Priority: Medium

Case Origin:

Case Owner: Alwin Mulyono

**Contact Information**

Contact Name: John Smith

Account Name: Northern Trail Outfitters

**Status: Working**

**Key Fields**

Case Owner: Alwin Mulyono

Priority: Medium

Case Reason: Read only

Email

Only show activities

Filters: All time • All

# User Interface

## Better Performance for List Views

- Rewritten to improve speed
- Limited to 100 list views in the dropdown, search for others
- In-line edit errors now appear to the left instead of under the edited field
- Doesn't appear to show validation error messages when the message target is a specific field

Leads  
All Open Leads ▾

21 items • Sorted by Name • Filtered by All leads - Lead Status • Updated 3 minutes ago

Search this list...

	Name ↑	Company	S...	Email	Lead Status	Created D
1	a	a		2foo@exam...	New - Not C...	1/17/2022,
2	Bertha Boxer	Farmers Co...	FL	bertha@fcof...	Working - Co...	8/15/2019,
3	Betty Bair	American Ba...	PA	bblair@aban...	Working - Co...	8/15/2019,
4	Brenda Mccl...					8/15/2019,
5	c c					1/17/2022,
6	cc					2/28/2020,

Can't save records with errors.

- Item 1 has errors in these fields: Email.

Cancel Save

Leads  
All Open Leads ▾

21 items • Sorted by Name • Filtered by All leads - Lead Status • Updated 3 minutes ago

Search this list...

	Name ↑	Company	S...	Email	Lead Status	Created D
1	a	a		2foo@exam...	New - Not C...	1/17/2022,
2	Bertha Boxer	Farmers Co...	FL	bertha@fcof...	Working - Co...	8/15/2019,
3	Betty Bair	American Ba...	PA	bblair@aban...	Working - Co...	8/15/2019,
4	Brenda Mccl...					8/15/2019,
5	c c					1/17/2022,
6	cc					2/28/2020,

Can't save records with errors.

- Item 1 has an error: Email address cannot be a sample address

Cancel Save

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# User Interface

## Labels (Demo)

- Users can create and maintain their own labels
- Unlike topics, labels are not shared or visible to other users
- Apply labels to records which can cross objects
- Labels record has a list view showing tagged records which can be added to Favorites
- Does not appear to be reportable
- Add the My Labels component to lightning pages



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# User Interface

## Conditional Visibility In Tabs (Demo, Leads page)

- Apply visibility conditions to a lightning page tab

## Blank Space on Dynamic Forms (Demo)

- Help align records by adding a blank space
- Similar functionality in traditional page layouts

## See Field Usage on Lightning Pages (Demo)

- The 'Where is this used' button now supports Flexipages



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# User Interface

## Add To Dynamic Fields Step

- Creating a new field gives you the option to add to a dynamic form
- Auto add to last field in the first field section on the selected pages
- Just like we do for traditional page layouts

## See Field Usage on Lightning Pages

- The 'Where is this used' button now supports Flexipages

Where is this used?  
**Current Generator(s)**

Here are the references to this field, sorted alphabetically by reference type. This list is limited to the first 2000 entries.

Field References	
Reference Type	Reference Label
FlexipageFieldInstance	<a href="#">Lead Record Page</a>
Layout	<a href="#">Lead (Marketing) Layout</a>
Layout	<a href="#">Lead (Sales) Layout</a>
Layout	<a href="#">Lead (Support) Layout</a>
Layout	<a href="#">Lead Layout</a>

Lead  
**New Custom Field**

Step 4. Add to Dynamic Forms-enabled records

Field Label	testtest
Data Type	Checkbox
Field Name	testtest
Description	

Select the Dynamic Forms-enabled record pages to add this field to.

You can change the field's location on the page in the Lightning Record Page Editor.

<input checked="" type="checkbox"/>	Add Field	Lightning Record Page Label
<input checked="" type="checkbox"/>		Lead Record Page
<input checked="" type="checkbox"/>		Lead Record Page



# Security



## Event Log Files

- Retain and download up to 1 year of event logs
- Configure in Event Monitoring Settings
- Requires Salesforce Shield or Salesforce Event Monitoring add-on

## Limit Certificate Expiration Notifications

- Assign new 'Receive Certificate Expiration Notifications' permission to users
- Only those users receive 60, 30, 10 day certificate expiration emails
- All admins still receive a notice the day before, and day of, a certification expiration
- If permission isn't assigned to anyone, all admins receive all notifications



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# Security



## Manage Developer Sandbox Permission

- Grants create, clone, refresh, and delete permissions to Developer and Developer Pro sandboxes
- Existing Manage Sandboxes permission still required for Partial Copy and Full Copy sandboxes
- Only applies to users/developers in Production

## Inactive User Freezing in Sandboxes

- User who don't login to a newly created, cloned or refreshed sandbox within the first 60 days are automatically frozen
- Sandbox admin has to manually unfreeze these user accounts

## Search Security Limited to 100 Custom Fields

- Search can return results that contain a search criteria from a field the user doesn't have FLS access
- Users can't see records or fields they don't have access to, but could glean information for records they do have access to
- Configure which fields to protect in Search Manager
- Example: Users doesn't have access to a tier field, but can search for "A Tier" clients. They'll get back a list of A Tier clients they already have read permission for, even though they can't see what tier the clients are in.



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# Security



## User Access Summary (Demo)

- See what user, object, field, custom permissions a user has assigned
- See their public group and queue membership
- Only shows that access is granted, not what granted access

## Permission Set Summary (Demo)

- See all enabled object, user, field, and custom permissions on one page
- Applies to Permission Set and Permission Set Groups

## Public Group Summary (Demo, Leads)

- See what sharing rules, report folders and list views use a particular public group



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# Security



## User Access Policies (Demo)

- Create up to 200 active policies
- Set the order the policies are applied
- Automates the assignment of permission sets, package licenses, public groups, and other access features
- Can do as a one time assignment or automatic



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# Flows

## Categories (Demo)

- Assign a category and subcategory to each flow
- These are text entry fields, not picklists
- Available in the Automation app

## IsBlank and IsEmpty

- IsBlank checks if a field is null, empty or white space only
- Use IsBlank in decision, wait for condition and collection filters
- Use IsEmpty to check if a collection contains any values

## Invocable Apex Placeholders

- Developers can now include default values and placeholder values in invocable apex variables



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# Flows

## Check for Duplicates

- Check for duplicates when creating new records
- Specify duplicate criteria inside the element
- Can choose to skip duplicates or update them instead

## Auto Named Elements

- Elements are filled with an auto generated label
- Only in Auto Layout mode
- You can easily rename them
- The auto generated labels are terrible



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### Create Records

Field	Value
Subject_to_eVerify__c	Lock_Record_Action_1
test1__c	False

[+ Add Field](#)

Manually assign variables

#### Check for Matching Records

Enabled

To prevent duplicate records, check for records that match these criteria and specify what happens when matching records are found. Some field-level configurations and validations in your org override this setting.

Condition Requirements: All Conditions Are Met (AND)

Field	Operator	Value
AccountNumber	Equals	\$Record > Account Number

[+ Add Condition](#)

**If a single matching record exists:**

Update the matching record  
 Skip the matching record

**If multiple matching records exist:**

Update the most recently modified matching record  
 Skip all matching records

# Development



## Apex Exception Emails

- Now includes org name, username, My Domain Name
- Great for people handling multiple orgs

## CronTrigger and Batch Job IDs in Error Messages

- When trying to delete a scheduled or modify a batch class in use, now get the AsyncApexJobId

## Monitor Cron Jobs

- See jobs scheduled by cron expressions on the Scheduled Jobs page
- View current consumption status

## RestAPI Supports Update via External Id

- Use updateOnly parameter to update records based on an external id
- Previously only upsert was supported



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