

# Syracuse Trailblazers

October 7  
2021





# Connecting

## Trailblazer Community Groups: Syracuse, NY Developers Group

- How we track membership, schedule meetings and RSVP to upcoming events

## Twitter: @syracusedevs

- Posting formal meetups, informal gatherings, retweeting regional events and member activities

## Chatter: Syracuse, NY Developers Group

- Conversations and discussions with other group members

## Web: SyracuseDevelopers.com

- Links to the above sites, copies of slides/code presented at meetups



# Winter 22



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# Winter 22



Trailblazer  
COMMUNITY GROUPS



Dreamforce  
Break Stuff  
Lightning  
Platform  
Flows





# Winter 22

## Release Notes

- [https://help.salesforce.com/s/articleView?id=release-notes.salesforce\\_release\\_notes.htm&type=5&release=234](https://help.salesforce.com/s/articleView?id=release-notes.salesforce_release_notes.htm&type=5&release=234)

## Trailhead

- <https://trailhead.salesforce.com/content/learn/modules/winter-22-release-highlights>
- <https://trailhead.salesforce.com/en/users/teamtrailhead/trailmixes/quest-learn-moar-winter-22-for-admins>
- <https://trailhead.salesforce.com/en/users/teamtrailhead/trailmixes/quest-learn-moar-winter-22-for-developers>



# Dreamforce



## Slack Everything

- Slack Integrations to Sales, Service, Marketing, Commerce, Trailhead, Analytics, MuleSoft, Quip

## Native Backup & Restore

- Automate daily backups of standard & custom objects, files, attachments, metadata
- Backups are encrypted at rest and encrypted in transit
- GA in October 2021
- No word if this is included or a paid add-on

## Salesforce+

- A Salesforce themed streaming service
- Salesforce videos, demos, content, community content, podcasts and web series

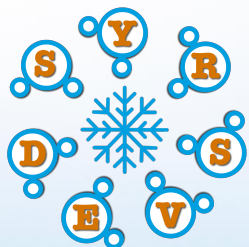


# Dreamforce



## Process Builder and Workflow Rules Deprecated

- Process Builder and Workflow Rules are officially being deprecated
- Workflow Rule migration tool planned for Spring 22
- Process Builder migration tool planned for Summer 22
- Block creating new PB/workflows in Winter 23
- Existing ones will still be editable and work
- This is like when S-Controls went away for VisualForce
- It's time to start learning flows





# Break Stuff

## Multi Factor Authentication Required

- All customers will be required to use MFA for direct Production logins on Feb 1, 2022
- Can use Salesforce's MFA solution or your company's SSO with MFA solution, or both
- Integration with existing MFA solutions like Okta or Duo is an option
- Even with SSO, Admins will probably have direct login capabilities, so you'll need to set up a non-SSO MFA anyways
- Salesforce cannot programmatically determine if your SSO solution really uses MFA, but it's now part of the terms and conditions
- Trusted Networks and Allowed IP Ranges do not bypass the MFA requirement
- External Users, Chatter Users, Automation IDs, API/Integrations do not need MFA
- Most Sandboxes, Experience Cloud sites, Trailhead Playgrounds do not need MFA

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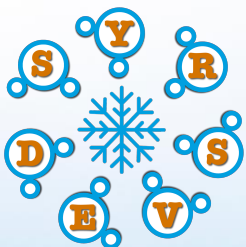
# Break Stuff

## API Retirement in Summer 22

- Bulk API 16-20, SOAP API 7-20, Rest API 20 will go away in Summer 22
- These will become unavailable and fail with an error message
- All old integrations must upgrade their APIs or they will fail

## API Retirement in Summer 23

- Bulk API 21-30, SOAP API 21-30, Rest API 21-30 will go away in Summer 23
- Deprecated and no longer supported in Summer 22
- These will become unavailable and fail with an error message
- All old integrations must upgrade their APIs or they will fail



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# Break Stuff

## ApiTotalUsage EventLog

- Use the ApiTotalUsage EventLog entry to find out which APIs are being used
- SOQL "SELECT LogFile, EventType, CreatedDate FROM EventLogFile WHERE EventType IN ('API', 'RestApi', 'ApiTotalUsage')"
- While API and RestApi require an Event Monitoring license, ApiTotalUsage is available to all

## Restrict SOAP Logins To My Domain URL

- SOAP API calls can be restricted to your 'My Domain' URL
- Block login from login.salesforce.com
- Change 'Prevent SOAP API login from https://login.salesforce.com' in My Domain settings

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# Break Stuff

## DeveloperName Field

- Users may lose access to the DeveloperName field on some backend objects
- Give new 'View DeveloperName' permission via profile or permission set

## Delete Redirect (Demo)

- Small behavior change
- When deleting a record, users used to be directed to the record list
- Now they are directed to the prior page, or the object home



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# Lightning


## Einstein Search On By Default

- It was GA last release, now it's on by default
- Probably will be auto enabled for existing orgs

## Einstein Search Object Control (Beta)

- Choose which objects are included in instant and top search results
- This is a supplement to the ones Einstein figures out via user activity
- No objects are suppressed with this
- Set on a profile by profile basis


SETUP
Search Results Objects (Beta)

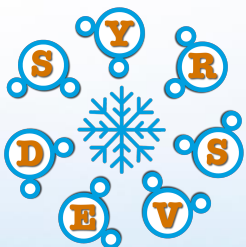
Select the objects that you want Einstein to search. The objects you select and the Einstein-determined objects form a user's search results. Einstein-determined objects are included by default, and are based on a user's activity. We don't list the specific objects. [Tell Me More](#) 

**Note:** Org and user permissions can prevent your selected objects from being included in search results.

### Assign Search Objects

17 Items • Sorted by User Profile

User Profile <span style="float: right;">▼</span>	Assigned Objects <span style="float: right;">▼</span>	
Default Search Profile	Einstein-determined objects, Accounts	▼
Analytics Cloud Integration User	Default Search Profile objects	▼
Analytics Cloud Security User	Default Search Profile objects	▼
Chatter External User	Default Search Profile objects	▼



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# Lightning

## Activity Sorting (Demo)

- Icon for sorting has changed slightly
- New option to sort oldest to newest for upcoming/overdue

## New CompletedDateTime field on Activities (Demo)

- See when an activity was completed with the new CompletedDateTime field
- New Standard field that doesn't count against custom field limits
- Can add to page layout or report, but is read only
- Is blanked out when you un-complete a task
- Not retroactive, only updates when tasks are completed tasks after Winter 22 release



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# Lightning

## Dynamic Dashboard Gauges (Demo, Beta)

- Relative gauge set by a number field on a record
- Can be a related or unrelated record

## Expanded Report Inline Editing (Demo, Beta)

- Previously worked with just text and number fields
- Now supports date, picklist and lookup fields
- Not all fields and objects are supported

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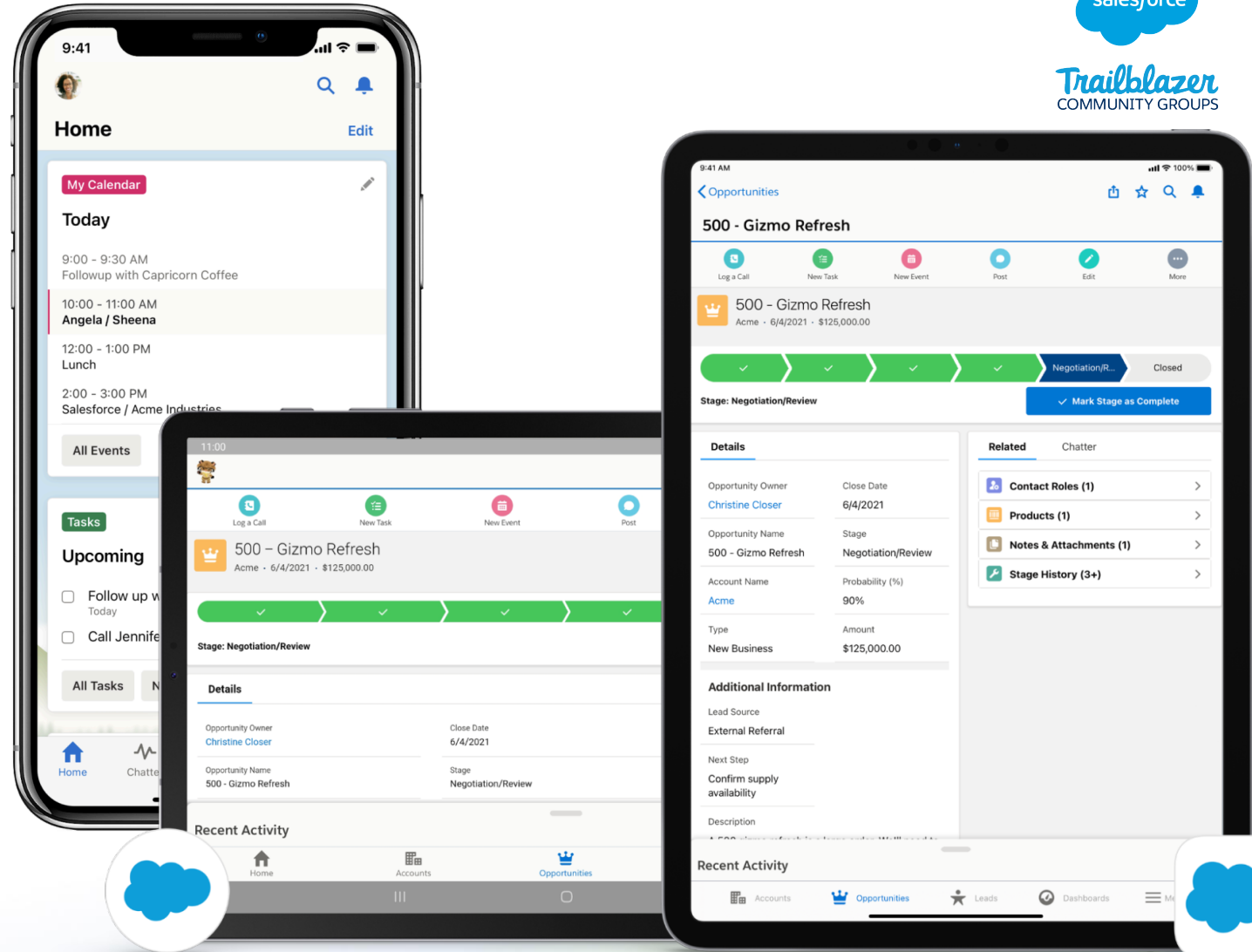
# Lightning

## Tablet Full Width Mode (Beta)

- Tablets can display in multiple columns
- Available in Salesforce Mobile App

## Mobile Home GA

- The Mobile Home tab is now GA
- Available in Salesforce Mobile App



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# Platform



## Scoping Rules (Beta)

- Restrict which records are shown to users when searching
- Doesn't remove access, just makes search more focused
- Available for custom objects and select standard objects
- Must request enablement by contacting Salesforce

## Restriction Rules now GA (Demo)

- The opposite of sharing rules
- Limit down which records a user can see by user record or custom permission criteria
- Available for custom objects, contracts, tasks, events, time sheets

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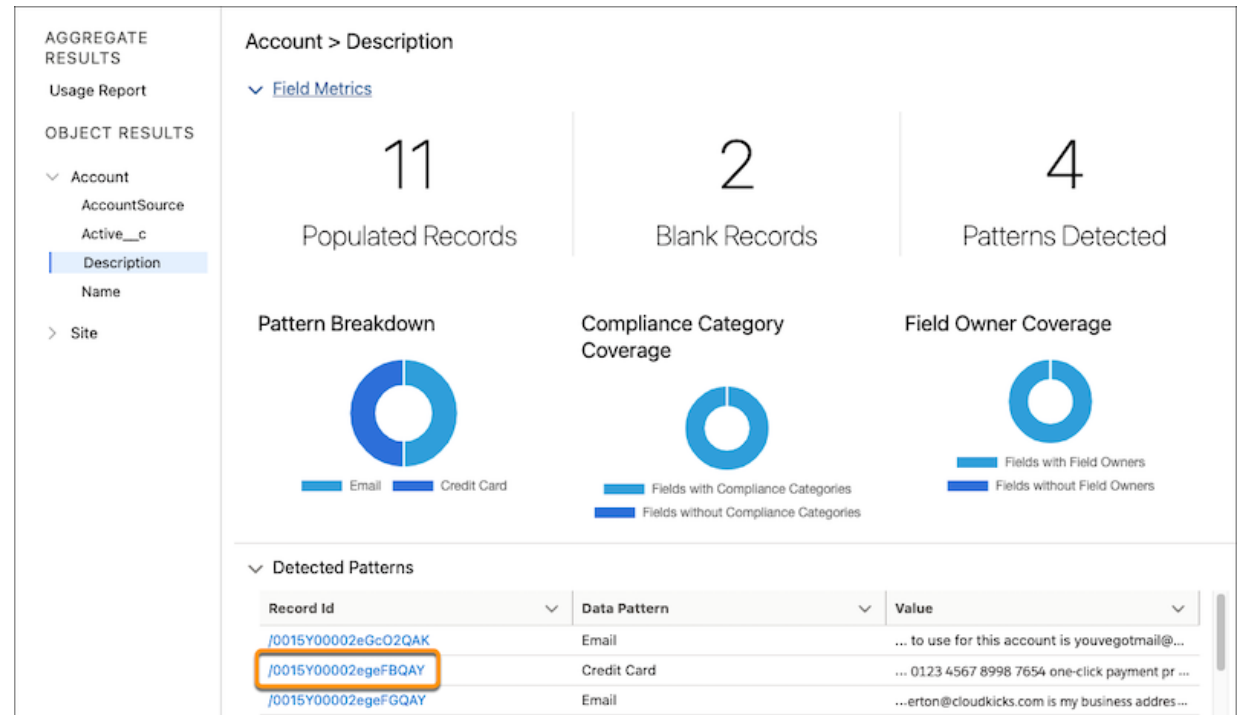
# Platform

## Platform Event Batch Size

- Platform Events used to be delivered in batches of 2,000 records. Now it's 200.
- Helps reduce performance/timeout issues

## Einstein Data Detect

- Attempts to find PII entered into any field, attachment or document
- Search for things like SSN, Credit Cards, Email addresses
- Appears to be a passive report instead of actively enforced



# Platform



## Threat Detection

- Part of Event Monitoring add-on
- See reports and trends for credential stuffing, API anomaly, session hijacking and report anomaly

## Security Alerts

- Part of Event Monitoring
- Send in-app or email alerts for security health check items, such as excessive users having modify all access

## Restrict Email Domains

- Email Domain Allowlist
- Limits which email addresses are allowed for user records



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# Flows

## Small UI Quality of Life Changes

- Initial config of a record triggered flow has been rearranged

## Asynchronous Path

- Configure a scheduled path to occur after a specified number of minutes
- Runs asynchronously, like @future apex, with higher limits

## Subflows

- Now available in After Save flows and Before Delete flows

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# Flows

## Custom Buttons (Beta)

- Screen flow buttons used to say Previous, Pause, Next, Finish
- Now they can say whatever you want

## Outbound Messages

- Workflow is no longer the only option for outbound messages
- Send SOAP messages to an endpoint

## Rollback

- When a screen flow faults, it doesn't undo prior DML statements
- Use the Rollback element to undo your changes

**Contact Info**

First Name

Last Name

Email

Company



# Thank You For Coming!

