

Syracuse/GTA Trailblazers

February 5
2022





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



Connecting



York-Simcoe Salesforce Saturday

- Based in the Greater Toronto, Ontario Area

Email: yorksimcoesfsaturday@gmail.com

Trailblazer Community: [York-Simcoe \(GTA\) Salesforce Saturday](#)

LinkedIn: <https://www.linkedin.com/groups/12525786/>

Twitter: @York_SFSaturday

Next Meetup:

- February 19th and March 5th
- Join our [Trailblazer group](#) or [email](#) to get the link to register.



Spring 22



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Maintenance



Release Cycle	Date Available	Due Date*	Maintenance Modules Available
<u>Spring '21</u>	April 14, 2021	April 8, 2022	<u>Administrator</u> <u>B2C Commerce Developer</u> <u>CPQ Specialist</u> <u>Marketing Cloud Email Specialist</u> <u>Tableau CRM and Einstein Discovery Consultant</u>
<u>Winter '22</u>	December 8, 2021	December 2, 2022	<u>Marketing Cloud Administrator</u> <u>Platform App Builder</u> <u>Platform Developer I</u> <u>B2C Solution Architect</u> <u>Architect Maintenance Module</u>





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Upcoming Events

Northeast Dreamin - April 28/29

- Providence, Rhode Island
- \$179 to attend
- <https://northeastdreamin.com>

Midwest Dreamin - July 20-22

- Minneapolis, MN
- \$189 to attend
- CFP open until Feb 28
- <https://www.midwestdreamin.com>

Texas Dreamin - April 28/29

- Austin, Texas
- \$110 to attend
- <https://www.texasdreamin.org>

TrailblazerDX - April 28/29

- Hybrid San Francisco/Online
- Formerly called TDX



Spring 22



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Retirements
Security Stuff
Lightning UI
Flows
Developer





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Spring 22

Release Notes

- https://help.salesforce.com/s/articleView?id=release-notes.rn_included_release_notes.htm&type=5&release=236

Trailhead

- <https://trailhead.salesforce.com/quests/learn-moar>
- Complete the Admin or Developer trailmix by March 31 to win a certification voucher





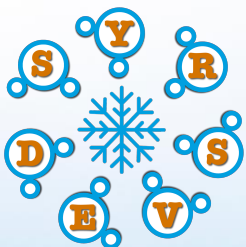
Retirements

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



https://help.salesforce.com/s/articleView?id=release-notes.rn_api_retirement_7_20.htm&type=5&release=236
<https://help.salesforce.com/s/articleView?id=000354473&type=1>



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Retirements

Salesforce for Outlook

- Retires June 2023
- Sync stops working. Side panel stops connecting.
- Use Outlook Integration or Einstein Activity Capture instead

Sustainability Cloud

- Renamed to Net Zero Cloud
- Now a core Salesforce app

Salesforce Checkout

- Renamed to Your Account App
- Deals with buying more licenses, renewing contracts and avoiding your AE

https://help.salesforce.com/s/articleView?id=release-notes.rn_sales_sfo_retire.htm&type=5&release=236&language=en_US
https://help.salesforce.com/s/articleView?id=release-notes.rn_sustainability.htm&type=5&release=236
https://help.salesforce.com/s/articleView?id=release-notes.rn_your_account_app.htm&type=5&release=236





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Retirements

Workflow Rules To Flow Migration Tool (Beta, Demo)

- Converts your workflow rules to flows
- Select one workflow rule at a time to convert
- Warning message to use flows instead

Process Builder

- Warning message to use flows instead

https://help.salesforce.com/s/articleView?id=release-notes.rn_automate_flow_mgmt_migrate_to_flow_tool.htm&type=5&release=236





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Security Stuff

MultiFactor Authentication

- Required in February 2022 for direct UI logins
- Auto enabled Sept-Oct 2022, maybe
- Enforced May-June 2023 for most products, maybe
- Contractually required for SSO, but Salesforce cannot tell programmatically

Built In Authenticators are GA

- Use Touch ID, Face ID and Windows Hello in place of MFA



<https://help.salesforce.com/s/articleView?id=000362737&type=1>

<https://help.salesforce.com/s/articleView?id=000352937&type=1>

https://help.salesforce.com/s/articleView?id=release-notes.rn_security_built_in_authenticator_ga.htm&type=5&release=236

Security Stuff

Username and Password on URL

- Logging in with username/password in a URL (such as from a bookmark)?
- Not anymore!
- Try logging in via sfdx

Permission Set Expiration Dates Assignment (Demo, Beta)

- Better user interface

Recalculate Permission Set Group Assignment in Unit Tests

- Unit test can call `Test.calculatePermissionSetGroup()` method now
- Immediate recalculation of permissions, helpful for deployments

https://help.salesforce.com/s/articleView?id=release-notes.rn_identity_disable_login_urls.htm&type=5&release=236

https://help.salesforce.com/s/articleView?id=release-notes.rn_forcecom_permissions_filter_assignment_expiration.htm&type=5&release=236

https://help.salesforce.com/s/articleView?id=release-notes.rm_forcecom_test_permission_set_groups_apex.htm&type=5&release=236





Security Stuff

Transaction Security for Permission Set Events (Beta)

- Block or alert on permission set and permission set group assignment changes

Respond to Detected Threats with Flows

- ApiAnomalyEvent, CredentialStuffingEvent, ReportAnomalyEvent, SessionHijackingEvent
- Send emails, deactivate users, reset passwords from Platform Event triggered Flows

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https://help.salesforce.com/s/articleView?id=release-notes.rn_security_em_flows_for_td.htm&type=5&release=236





Security Stuff

Transaction Security Emails (Demo)

- They're much better
- Craft a notification email that includes select merge fields

Shield can encrypt more fields

- User.email
- Social Persona Fields
- Social Post Fields

Hyperlink Defaults

- Most hyperlinks will default to https instead of http if you do not specify the transport protocol



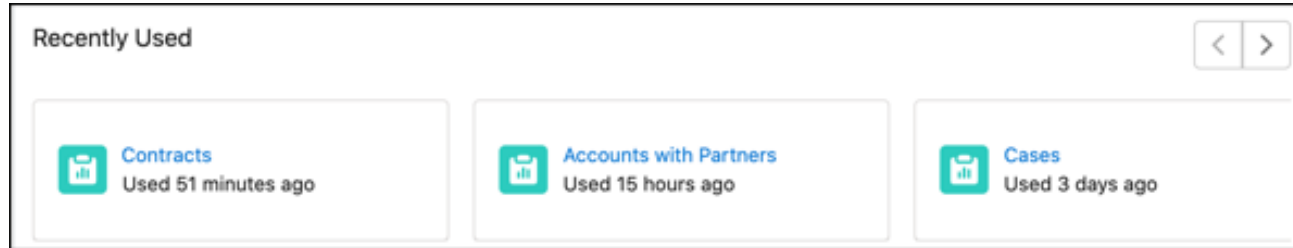
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https://help.salesforce.com/s/articleView?id=release-notes.rn_security_pe_social.htm&type=5&release=236

https://help.salesforce.com/s/articleView?id=release-notes.rn_security_other_https_hyperlinks.htm&type=5&release=236

Lightning UI

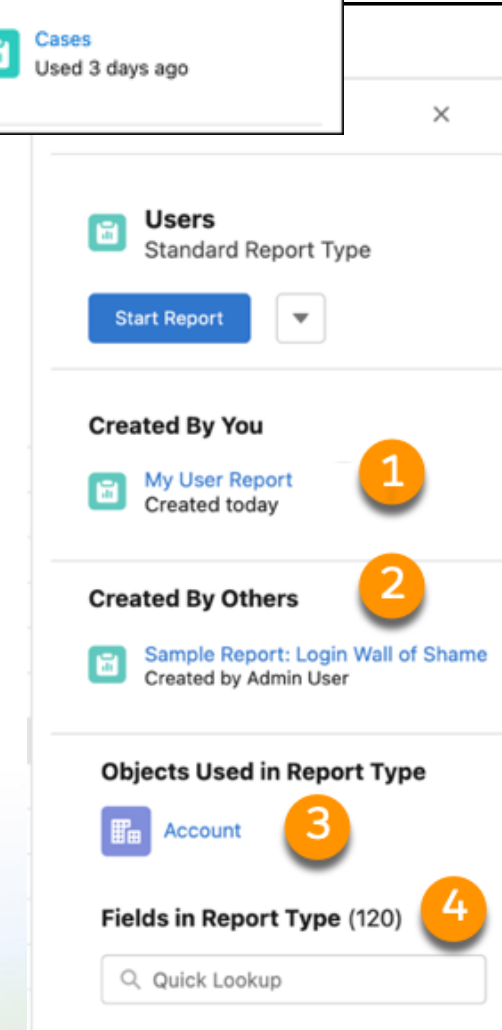


Enhanced Report Type Selector (Beta)

- More visibility into fields and objects in report types
- Recently Used report types
- Filter report types
- Open support ticket to enable

Multiple Fields Inline Edit on Reports (Demo)

- Related fields are now updated automatically upon save
- Example: Updating an account field on an opportunity report
- Indicates related records that will be updated



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https://help.salesforce.com/s/articleView?id=release-notes.rn_rd_reports_multi_inline_editing.htm&type=5&release=236

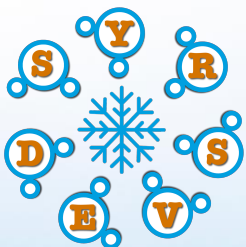
Lightning UI

In-App Guidance Options (Demo)

- Option to have prompt show up in Any App or Any Page
- Target Prompt to a specific screen element
- Change coloring/theme of the prompt
- Add an image
- Change the dismiss button text
- Hyperlink to show prompt again

Scoping Rules General Availability

- Restrict which records are shown to users when searching, to help narrow down search results
- Available for Account (except Person Account fields), Case, Contact, Event, Lead, Opps, Task, Custom Objects



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https://help.salesforce.com/s/articleView?id=release-notes.rn_general_iag_image_url.htm&type=5&release=236&language=en_US

https://help.salesforce.com/s/articleView?id=release-notes.rn_forcecom_sharing_scoping_rules.htm&type=5&release=236

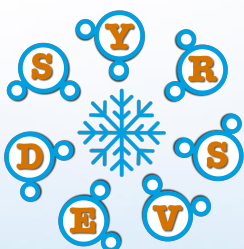
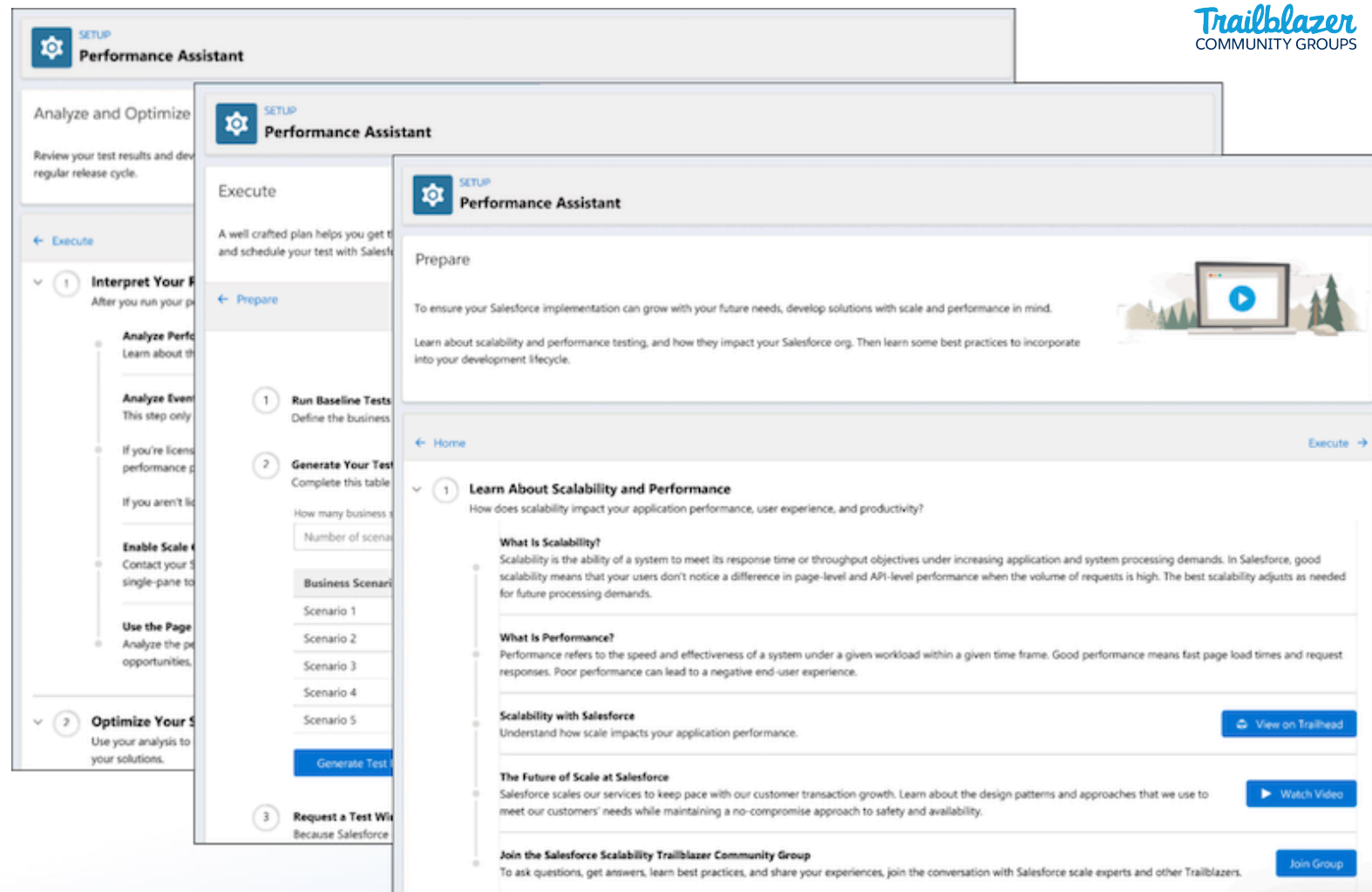
Lightning UI

Performance Assistant

- Help plan, execute, interpret performance tests
- Contact account exec to enable
- Performance testing requires prior approval by Salesforce

Slow Page Alert

- Admins will see prompts if a lightning page takes longer than 4 seconds to load
- Page load time tracking available in the Lightning Usage App



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https://help.salesforce.com/s/articleView?id=release-notes.rn_forcecom_lab_slowest_pages.htm&type=5&release=236

Lightning UI



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Teams Integration

- Pin a record as a tab in a Microsoft Teams meeting
- Pin to the sidebar in a video call

The screenshot shows a Microsoft Teams meeting window titled "Discuss New Widget". A tab for "Salesforce Opportunity" is pinned and highlighted with an orange box. The record details are as follows:

Field	Value
Account Name	Acme
Close Date	12/23/2021
Opportunity Name	New Widget Upsell
Opportunity Owner	[User]
Stage	[Field]
Qualification	[Field]
Probability (%)	35%
Amount	[Field]
Lead Source	Partner
Next Step	[Field]
Description	[Field]
Created By	[User], 10/6/2021, 3:46 PM
Last Modified By	[User], 10/6/2021, 3:46 PM



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Flows

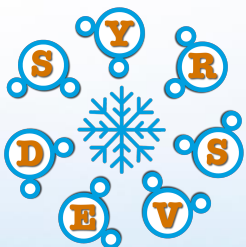
Flow Trigger Explorer (Demo)

- See all flows and their order of operation for a particular object or event

Flow Run Time Ordering (Demo)

- When multiple flows can fire, specify the order in which flows should execute
- Separate ordering for Before Flows and After Flows
- Trigger Explorer does not seem to reflect flow ordering

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https://help.salesforce.com/s/articleView?id=release-notes.rn_automate_flow_builder_trigger_order.htm&type=5&release=236



Flows

Open Subflows Directly

- You can now open/edit subflows from the parent flow

Filter A Collection

- Select a collection and apply filter conditions
- A new collection of your filtered values is created
- Original collection is still present

Choice Option from Record Collection

- Add a record collection to a choice component
- Can use the same record collection multiple times

New Collection Filter

• Label

• API Name

Description

Filter Items in This Collection

Select a source collection. This element creates a target collection that contains only the source items that meet the conditions.

• Collection

A collectionitems ×

Condition Requirements

Formula Evaluates to True ▼

All Conditions Are Met (AND)

Any Condition Is Met (OR)

Custom Condition Logic Is Met

✓ Formula Evaluates to True

Cancel
Done



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https://help.salesforce.com/s/articleView?id=release-notes.rn_automate_flow_builder_record_collections.htm&type=5&release=236

Developer



Exclude Accounts from Territory Assignment

- Prevent territory assignment rules from changing an account's territory
- Use the Territory2ObjectExclusion Object
- Records won't be assigned to identified territory even when meeting the assignment criteria

Programmatically Get Territory Assignment Rule Jobs

- Downstream systems can subscribe to the territory assignment rule job start and end events
- Query the Territory2AlignmentLog object

Track Changes to Territory Assignment

- Find out when territory assignments were updated or deleted
- Query the ObjectTerritory2Association object to get a list of records added, changed or deleted within a timespan



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https://help.salesforce.com/s/articleView?id=release-notes.rn_sales_features_core_territory_management_run_rules.htm&type=5&release=236

https://help.salesforce.com/s/articleView?id=release-notes.rn_sales_features_core_territory_management_track_assignment_changes.htm&type=5&release=236



Developer

Run REST API Flows as User Context (Release Update)

- Flows invoked through the REST API run in System Context
- This change makes it run in User Context
- Update will be enforced in Summer 23

Enhanced Domains (Release Update)

- Standardizes domains of all URLs, including Sites, Experience Cloud, VF pages
- Available for Hyperforce orgs and MyDomain through Salesforce Edge Network
- Update will be enforced in Winter 23

https://help.salesforce.com/s/articleView?id=release-notes.rn_automate_flow_release_update_user_context_via_rest_api.htm&type=5&release=236
https://help.salesforce.com/s/articleView?id=release-notes.rn_security_domains_enhanced.htm&type=5&release=236



Thank You For Coming!



Download the slides

- https://syracusedevelopers.com/meetings/202202/SyrDevs_2022-02.pdf

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