Syracuse
Trailblazers
Nov 18
2020

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 21

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Winter 21

Rebranding

Lightning

Flows

Developer

Winter 21

Release Notes

- https://releasenotes.docs.salesforce.com/en-us/winter21/release-notes/salesforce_release_notes.htm

Unofficial Snarky Abridged Edition

- https://www.reddit.com/r/salesforce/comments/j3xeug/winter_21_release_notes_abridged_edition/

Trailhead

- https://trailhead.salesforce.com/en/content/learn/modules/winter-21-release-highlights

Rebranding

Einstein Analytics -> Tableau CRM

Community Cloud -> Experience Cloud

B2B Commerce -> B2B Commerce for VisualForce

Field Service Lightning -> Field Service

Vlocity -> Salesforce Industries

Lightning

Recycle Bin Search Removed in Lightning

- Recycle bin was recently added to Lightning
- Search feature removed for performance reasons
- Recycle bin list views still support filtering criteria

Email Attachment Size Limit Increase

- Email attachments sent from Salesforce increased from 25MB to 35MB
- Many email recipients will still cap at 25MB, such as gmail

Dynamic Forms are GA for custom objects

- GA status only applies to Custom Objects
- Standard objects still in beta, scheduled for Spring 21 and Summer 21

https://releasenotes.docs.salesforce.com/en-us/winter21/release-notes/rn_recycle_bin_search_removal.htm
https://releasenotes.docs.salesforce.com/en-us/winter21/release-notes/rn_sales_productivity_create_larger_emails.htm
https://releasenotes.docs.salesforce.com/en-us/winter21/release-notes/rn_forcecom_lab_dynamic_forms_ga.htm

Lightning

Optimizer App updates

- Scheduled runs. Run automatically every month
- Org Metric History, such as file and data storage limits
- Enhanced security scoring by checking permission assignments, crit update activations and guest users

Lightning Page Performance (Demo)

- Get better information on lighting page performance considerations
- Click the Analyze button when editing a Lightning Page

https://releasenotes.docs.salesforce.com/en-us/winter21/release-notes/rn_general_optimizer_new_features.htm
https://releasenotes.docs.salesforce.com/en-us/winter21/release-notes/rn_forcecom_lab_page_analysis.htm

Lightning

HTML Email Builder (Demo)

- Drag and drop HTML elements builder for Lightning Email Templates
- Users need Access Drag-and-Drop Content Builder or Manage Content Builder permissions.
- Only works for new templates. Cannot use builder on existing Classic or Lightning email templates.

Recent Opportunity Changes on Kanban View (Demo)

- See recent changes to Amounts and Close Dates on opportunities
- Color and arrows indicate amount and close dates that changed int he last 7 days
- Green for increased amounts and earlier close dates. Red for deceased amounts and pushed out dates.
- Can remove one or both settings from the Opportunity Settings in Setup.

https://releasenotes.docs.salesforce.com/en-us/winter21/release-notes/rn_sales_productivity_email_ETB.htm
https://releasenotes.docs.salesforce.com/en-us/winter21/release-notes/rn_sales_features_core_opportunities_deal_motion.htm

Lightning

Auto Add to New Fields To Custom Report Types (Beta)

- Option to automatically add new custom fields to all custom report types that use the object.
- Use Auto add new custom fields to custom report type layouts in Reports and Dashboard Settings in Setup.

Custom Notifications

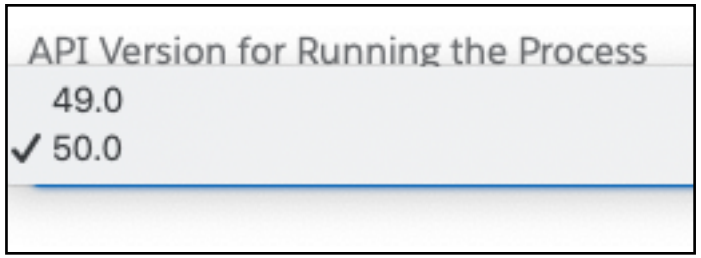
- Use the target Page Reference field on the Send Custom Notification action in REST API or Flows.
- Redirect to any PageReference, such as a record, Lightning App or External URL.

https://releasenotes.docs.salesforce.com/en-us/winter21/release-notes/rn_rd_auto_add_custom_fields.htm
https://releasenotes.docs.salesforce.com/en-us/winter21/release-notes/rn_mobile_notifications_pageref.htm

Flows

API Versioning on Flows and Processes

- Flows and process builders have API versioning.
- They don’t auto upgrade with the latest release, you have to change it.
- Just like we do for Apex.
- Makes it less likely future updates will break a flow.



Record Created or Updated Trigger in Flows

- Auto run a flow when a record is created
- Auto run a flow when a record is updated
- Auto run a flow when a record is created or updated

https://releasenotes.docs.salesforce.com/en-us/winter21/release-notes/rn_forcecom_flow_extend_runtime_versioning.htm
https://releasenotes.docs.salesforce.com/en-us/winter21/release-notes/rn_forcecom_flow_fbuilder_record_triggered.htm

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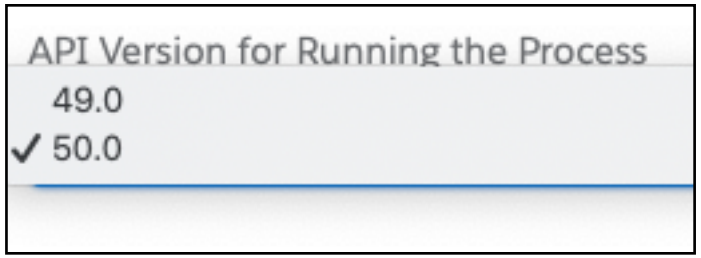

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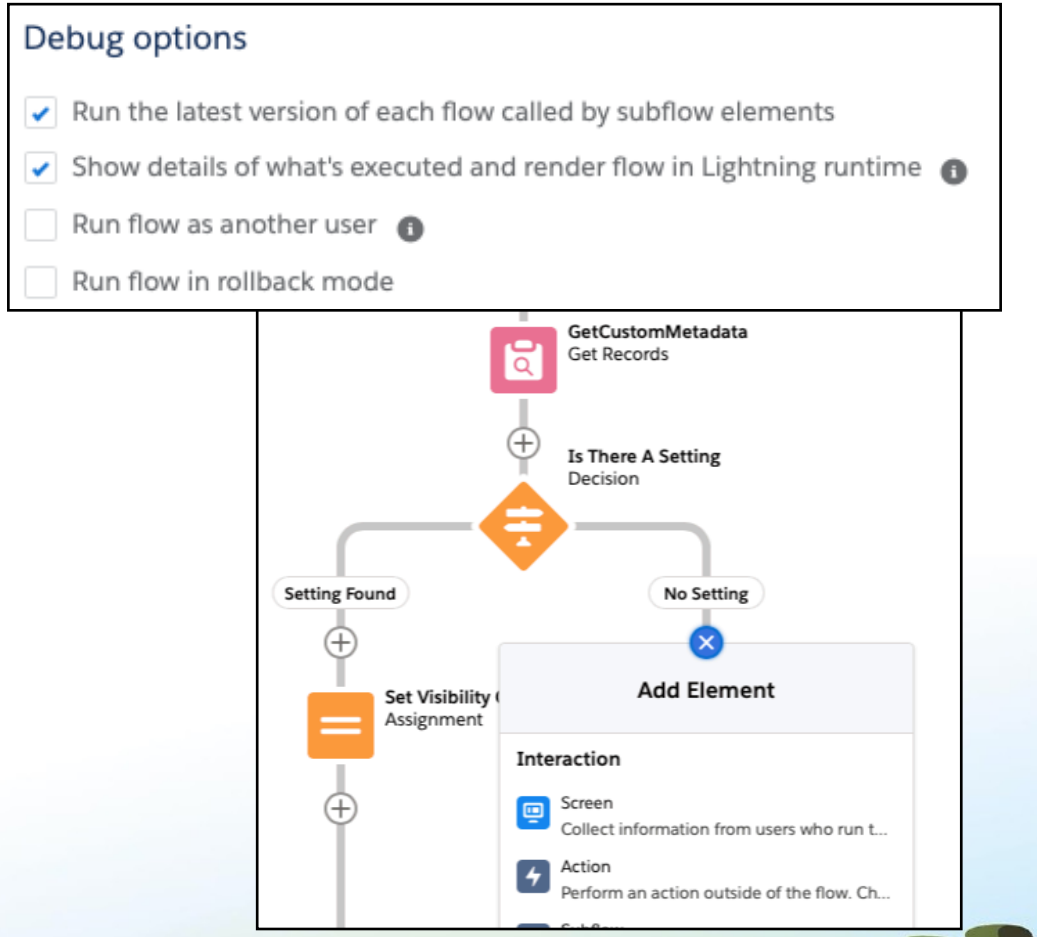
Flows

Flow Columns

- Flow list can now show triggering action and if the API is up to date

Debug and UI Enhancements

- Run flow as another user without needing to do a login as
- Debug on Canvas for non triggered autolaunch flows
- Auto layout option for elements



https://releasenotes.docs.salesforce.com/en-us/winter21/release-notes/rn_forcecom_flow_mgmnt_triggered_flows.htm
https://releasenotes.docs.salesforce.com/en-us/winter21/release-notes/rn_forcecom_flow_fbuilder_debug_other_user.htm

Flows

Before Delete Flows (Demo)

- Flow that automatically runs before a record is deleted
- You cannot stop the deletion process in the flow
- Use to get related records, create new records, save off values
- Flow cannot be triggered from an undelete operation
- No rollback of the ‘Before Delete’ roll in the event of an undeletion

https://releasenotes.docs.salesforce.com/en-us/winter21/release-notes/rn_forcecom_flow_fbuilder_trigger_flow.htm

Developer

Apex supports HTTP Patch

https://releasenotes.docs.salesforce.com/en-us/winter21/release-notes/rn_apex_callouts_patch.htm

Safe Navigation Operator checks for null values instead of throwing exception

https://releasenotes.docs.salesforce.com/en-us/winter21/release-notes/rn_apex_SafeNavigationOperator.htm

Improved Platform Event Monitoring

https://releasenotes.docs.salesforce.com/en-us/winter21/release-notes/rn_platform_events_monitor_usage_metrics.htm

HTTP Callouts After Sending Platform Events

https://releasenotes.docs.salesforce.com/en-us/winter21/release-notes/rn_platform_events_publish_immediate_limit.htm

Send Custom Notifications via Apex

https://releasenotes.docs.salesforce.com/en-us/winter21/release-notes/rn_apex_send_custom_notifications_from_apex.htm

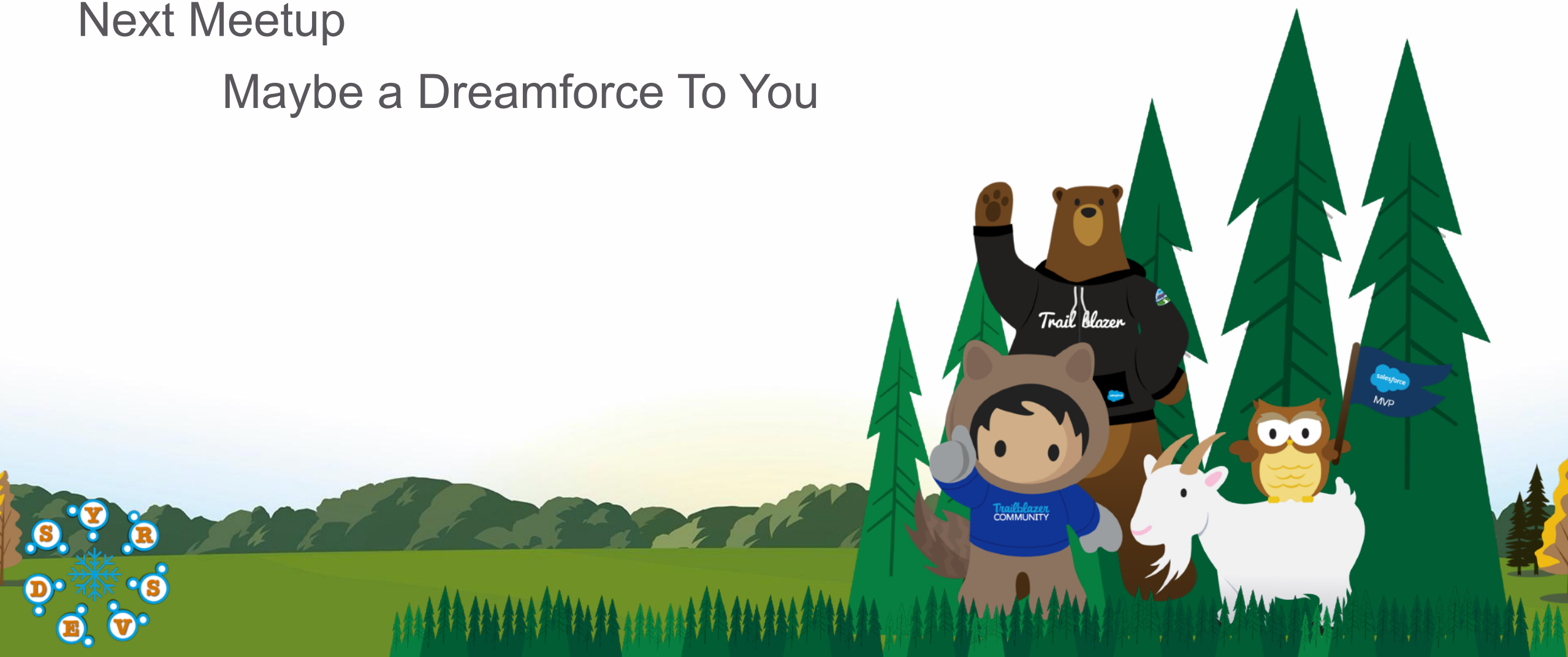
Apex can detect runtime context (Queued, Future, etc)

https://releasenotes.docs.salesforce.com/en-us/winter21/release-notes/rn_apex_Runtime_Detection.htm

Release Plan

Production release on October 17th

Thank You For Coming!

Next Meetup

Maybe a Dreamforce To You