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1. Evaluate Dynamic Formulas in Template Mode

Write more concise code by using the new parseAsTemplate() method in the Formula Builder class. The parseAsTemplate() method evaluates a dynamic formula in template mode. In template mode, you can create formula expressions where values are interpolated into a string by using the merge field syntax {!Object_Name.Field_Name}. Compared to traditional string concatenation, this syntax makes your code cleaner and more readable.

Where?

This change applies to Lightning Experience and Salesforce Classic (not available in all orgs) in Enterprise, Performance, Unlimited, and Developer editions.

How?

In this example, when building a formula instance, true is passed to the parseAsTemplate() method. The formula expression is evaluated in template mode, and the values of the name and website fields on the Account record are interpolated into the string. The output is equal to the expression 'name & " (" & website & ")"'.

```
FormulaEval.FormulaInstance ff = Formula.builder()
.withType(Schema.Account.class)
.withReturnType(FormulaEval.FormulaReturnType.
 STRING)
.withFormula('{!name} ({!website})')
.parseAsTemplate(true)
.build();
```

2. Get More Control Over Component and Field Layout in Screen Flows

Salesforce's Summer '25 release introduces enhanced customization options for Screen Flows, allowing users to fine-tune the layout of components and fields without the need for custom code.

Key Enhancements

- Users can now specify the width of screen components and record fields, providing greater flexibility in designing flow screens.
- Customize the width of individual screen components and fields inside your Screen Flows.
- Instead of everything taking full width automatically, you can now specify how much space a component should take. For example: A user could have two fields side-by-side or have a field only take half the screen width.

Use Case

- Display "First Name" and "Last Name" fields next to each other instead of stacked vertically, making better use of space.
- New settings enable the alignment of components vertically, ensuring a more organized and visually appealing layout.

Settings to control the vertical alignment of components within same section

You can decide whether items are aligned at the top, center, or bottom. This ensures your form fields and other components are visually aligned and professional-looking, especially when some fields are bigger (like a Text Area) and others are smaller (like a Text Field).

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Use Case

- Align all input fields at the top even if some fields have longer text or extra instructions.
- Offer more control over the placement and appearance of elements within Screen Flows, leading to better user experiences.
- Gives out-of-the-box layout controls, no development required.
- You save time, reduce maintenance, and empower Admins or Citizen Developers to build highly customized flows.

Benefits

- By customizing component widths and alignments, users can create more intuitive and efficient flow screens.
- These out-of-the-box customization options minimize the reliance on custom development for layout adjustments.
- Designers can now achieve desired layouts more easily, speeding up the flow creation process.

Availability

Available in release Summer ‘25 and accessible to all Salesforce editions that support Flow Builder.

3. Enable Secure Roles Behavior and Update Sharing Group References in Production

Salesforce modifies the default sharing group previously known as Roles and Subordinates to a more explicit Roles and Internal Subordinates. This change ensures that records shared within roles are only accessible to internal users, not external site users, enhancing security for organizations that use digital experiences.

Where?

- Available in Lightning Experience and Salesforce Classic (not available in all orgs).
- Applies to Enterprise, Performance, Unlimited, and Developer editions.

When?

- Effective: Available starting Summer ’25.
- Mandatory Enforcement: Begins in Winter ’26 for production orgs.
- Sandbox Enforcements: Already enforced in Summer ’25 through a separate release update.
- To find the exact major release upgrade date for your instance, visit Trust Status, select your instance, and check the Maintenance tab.

Why?

Previously, enabling digital experiences could unintentionally expose internal records to external site users due to the default Roles and Subordinates sharing behavior. This led to a reliance on the Convert External User Access wizard and manual corrections to secure data.

How to prepare?

Review and Update Customizations: Update all Apex code, flows, validation rules, reports, sharing rules, and any other customizations that reference the old sharing group value (Roles and Subordinates) to use the new group name (Roles and Internal Subordinates).

Test Before Enforcement: Use this release update to test the impact of changes in a sandbox or staging environment. Salesforce is dynamically converting outdated references during a transition period, but after the enforcement and dynamic conversion stops, any lingering outdated references can cause issues.

Already Tested: If you have previously enabled the sandbox version of this release update in your production org through a test run, no further action is needed.

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Important

Failure to update references before enforcement may cause record-sharing issues, data access errors and potential security vulnerabilities.

4. Book Sandbox Slots for Peak Load Testing with Scale Test

Salesforce DevOps Testing now includes Scale Test as a test provider for simulating high-load scenarios. After purchasing Scale Test days and enabling the feature in your Full Sandbox, you can book test slots to handle up to 50,000 requests per second (RPS) and unlimited user logins.

Key features

- Scale Test as a Provider
- Supports peak performance and load testing scenarios.
- Useful for validating scalability before production launches
- Live Test View
- Provides real-time visibility into test performance.
- Generates detailed reports with key system insights and metrics.

Where it applies?

- Interface: Lightning Experience
- Editions: All Salesforce Editions
- Availability: Full sandboxes in all Hyperforce regions except Singapore
- Access: Requires purchase of Scale Test days and activation through Salesforce Support (contact your Customer Success Representative or Account Executive).

How to enable?

- Go to setup.
- In the Quick Find box, enter Scale.
- Click on Scale Test to manage and book test slots.

Why it matters?

This enhancement enables performance benchmarking at enterprise scale, helping organizations confidently validate how their applications behave under stress before going live.

5. Enhance Agent Action UI with Custom Lightning Types

You can now upgrade the Agentforce (Default) interface in Lightning Experience by integrating custom Lightning types and Lightning Web Components (LWCs). This allows agents to interact with a more intuitive and tailored UI for both inputs and outputs during chat or service processes.

Key Benefits

- ntuitive Design: Replace the default UI with a fully customized interface tailored to your business needs.
- Precise Chat Output: Ensure that chat messages or action responses are formatted exactly how you want them to appear.
- Custom Input/Output Handling: Provide a better user experience by defining how information is gathered and presented.

Where?

Interface: Lightning Experience | Editions: Available in all Salesforce editions

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How to set it up?

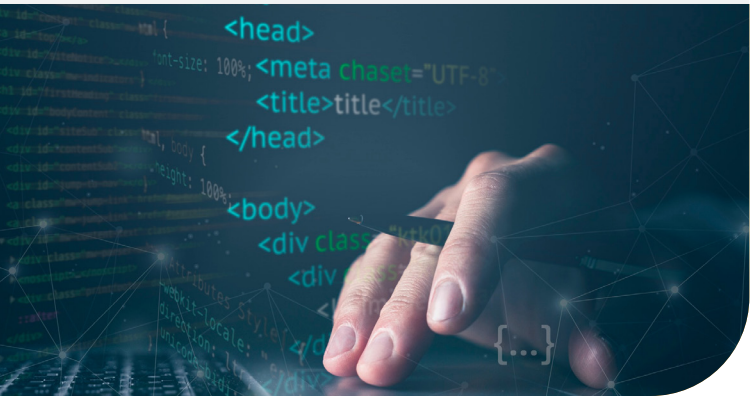
- **Develop LWCs:** Create custom LWCs for agent action inputs and outputs. Reference associated Apex classes in the schema.json.
- **Define UI Configuration:** Specify the components in the editor.json (for input) or renderer.json (for output).
- **Deploy via Metadata API:** Push the components and metadata using Metadata API tools.
- **Configure in Agent Action:** Navigate to the Agent Action configuration in Agentforce. Choose your custom Lightning types for Input Rendering and Output Rendering.
- **Test in Agentforce Builder:** Preview and validate the updated UI in a controlled test environment.

Why it matters?

Delivering personalized and well-structured interfaces improves agent productivity and customer satisfaction by making interactions clearer and more aligned with business workflows.

6. Optimize Code with ApexGuru

ApexGuru provides automated antipattern detection to help developers identify and resolve inefficient or costly Apex code. It offers real-time insights and recommendations to optimize SOQL usage, query filters, string operations, and debug statements, improving performance and scalability.



Key Benefits

- **Detect SOQL in Loops:** Instantly highlight inefficient query placements that may lead to governor limit issues.
- **Identify Expensive Operations:** Get alerts about costly string manipulations and unnecessary debug logs.
- **Refine Query Filters:** Locate and improve inefficient or poorly written WHERE clause conditions.
- **Actionable Recommendations:** Receive intelligent, performance-focused suggestions to enhance code quality.

Where?

- Environments: Full Sandbox and Production
- Availability: Included at no extra cost for: Unlimited Edition Full Sandbox customers, Signature Support customers and Scale Test customers.

How?

1. Go to Setup
2. In the Quick Find box, type: Scale
3. Click Scale Center
4. Navigate to Scale Insights
5. Select ApexGuru Insights

ApexGuru helps teams proactively address code quality issues, ensuring your Salesforce org runs efficiently and is ready to scale under high demand