

```
const currentDate = new Date();
const dateElement = document.getElementById("currentDate");
dateElement.textContent = currentDate.toDateString();

const form = document.getElementById("myForm");

form.addEventListener("submit", function(event) {
    event.preventDefault();
    function validateForm() {
```

`{/}` codescan {for agentforce}

CodeScan for Agentforce_

Automated guardrails for secure AI code in Salesforce DevOps

Generative AI is transforming how developers approach coding, with many now relying on tools like Agentforce to speed up code production. However, these tools can generate unreliable and vulnerable code, posing serious risks to data security and overall code quality.

CodeScan delivers critical automated guardrails, providing end-to-end code quality and security assurance. Through static code analysis, CodeScan offers full visibility into AI-generated code health from creation through production, preventing costly errors in your Salesforce environment.

High-Quality Code, Every Time

CodeScan enforces more than 700 built-in rules aligned with OWASP, CWE, and SANS standards to check every line of code. This eliminates security gaps and reduces technical debt. With real-time feedback in the IDE, developers can immediately catch errors and fix them without interrupting their workflow.

Built for Salesforce DevOps

CodeScan supports Salesforce-native languages and components like Apex, Visualforce, Lightning Web Components, Metadata, flows, and process builders. Additionally, CodeScan seamlessly analyzes MuleSoft APIs to detect vulnerabilities in configuration files.

Accelerated Code Reviews

Speed up code reviews and automate bug detection with real-time static analysis. Key features include:

- Real-time identification and remediation of code bugs
- Instant feedback within IDEs for faster issue resolution
- Code-quality benchmarking and technical debt assessments
- Comprehensive support for SFDX format

Increased Visibility and Reporting

CodeScan's interactive dashboards and scheduled reporting provide up-to-date insights into code quality and health, enabling proactive risk mitigation.

CODESCAN'S COMPREHENSIVE COVERAGE



AI Code: Found Means Fixed

CodeScan cleans up and secures AI-generated code to meet your quality standards.



Real-Time Alerts

Developers are immediately notified when an error occurs



High-Level Analysis

Dashboards and reports provide up-to-date snapshots of code health



Flexible Integrations

CodeScan integrates with IDE plugins, enabling coders to get started quickly.

CORE BENEFITS OF CODESCAN FOR AGENTFORCE

- **AI Code—Fast and Reliable:** Automatically sanitizes and secures AI-generated code, maintaining development speed without sacrificing quality.
- **Consistent High-Quality Code:** Automated checks for bugs and vulnerabilities ensure your code meets rigorous standards.
- **Reduced Technical Debt:** Identify and resolve issues early to avoid accumulating debt.
- **Accelerated Development:** Automated analysis speeds up the delivery pipeline while maintaining code integrity.
- **Seamless IDE Integration:** Integrates with popular IDEs, allowing developers to receive instant feedback in their environment.

Why Choose CodeScan?

Secure AI Integration for Salesforce DevOps

AI-generated code can be prone to hallucinations and security risks. CodeScan's automated guardrails provide the structure needed to ensure AI code aligns with your organization's quality and security requirements. This reduces technical debt and ensures compliance with key industry standards.

TO LEARN MORE ABOUT CODESCAN,
VISIT AUTORABIT.COM OR CALL +1 925 500 1004

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