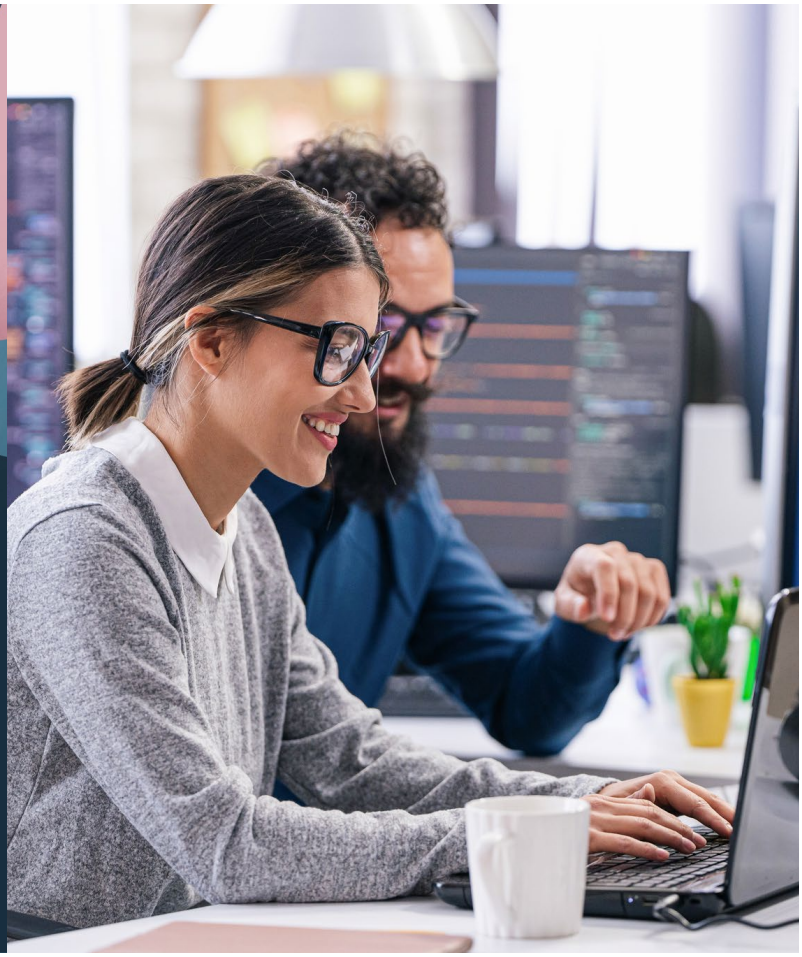


AI-powered SuiteScript coding assistant

SuiteCloud Developer Assistant

SuiteCloud Developer Assistant is an AI-powered coding assistant designed for SuiteCloud developers. Integrated with Visual Studio Code (VS Code) through the Cline extension, it uses large language models optimized for SuiteCloud and SuiteScript to support NetSuite customization projects. With a full understanding of your codebase, Cline can help you plan and implement complex changes, run multistep tasks, and resolve issues. There's always a human in the loop, so you can approve suggested tasks before they're implemented.

With SuiteCloud Developer Assistant you can:

- Get real-time, context-aware coding assistance within your SuiteCloud projects.
- Generate SuiteScript 2.1 code and documentation based on natural language inputs.
- Create and manage XML custom objects to speed development.
- Work within your existing VS Code and Cline setup for a consistent workflow.
- Chat with AI to explain, debug, and improve code following NetSuite best practices.

Key Benefits

- **Faster customizations.** Generate, maintain, and improve scripts for customizations in your account and SuiteApps using natural language prompts—no advanced coding expertise required.
- **Accelerated onboarding.** Significantly reduce the time it takes to learn NetSuite scripts, leading to more productive teams and faster project completion.
- **Increased productivity and agility.** Improve developer efficiency, lower enhancement costs, and quickly implement enhancements and customizations so your business benefits sooner.

Capabilities

SuiteCloud Developer Assistant offers a robust set of capabilities that enhance SuiteCloud development workflows through prebuilt integration, intelligent coding support, and real-time project context awareness.

Integration and environment support

- Integrates easily with Visual Studio Code using the SuiteCloud SDK and Cline extension.
- Supports SuiteCloud Development Framework (SDF) project development, including XML custom object support.

SuiteCloud SDF-centric project support

- Enables the creation and management of both account customization and SuiteApp projects, incorporating SuiteScript 2.1 code modules and various script types.
- Handles SDF XML object definitions, including file creation and manifest updates.
- Uses SDF CLI commands to build, test, and deploy customizations into your account.

AI-powered coding assistance

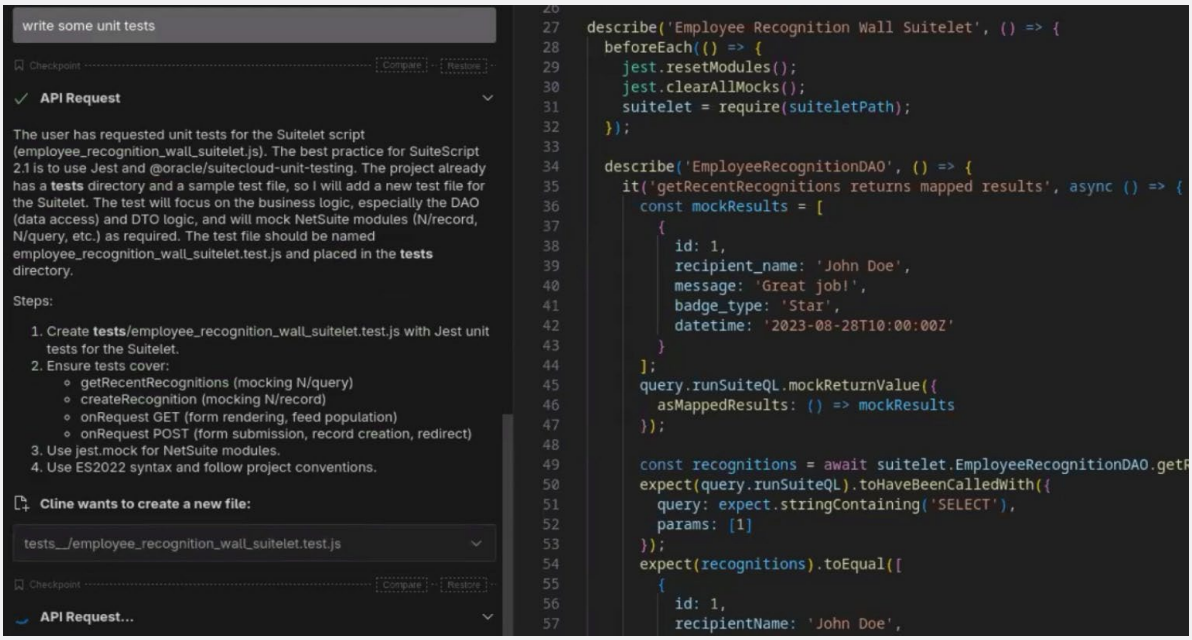
- Provides real-time code generation and code completion for JavaScript and TypeScript.
- Recommends imports and dependencies for efficient coding practices.
- Delivers interactive support for understanding, debugging, and optimizing existing scripts, including removing duplicate code.

Testing, debugging, and documentation

- Generates Jest unit tests, mocks up dependencies, and maintains code coverage.
- Detects syntax errors and suggests fixes to ease debugging.
- Creates readme files, code explanations, and code comments.

Dependency and code quality management

- Identifies missing or outdated packages, suggests installations, and manages dependencies.
- Improves overall code quality, consistency, and reliability while minimizing AI-generated errors.
- Generates code that follows security-related best practices.



Copyright © 2026, Oracle and/or its affiliates. This document is provided for information purposes only, and the contents hereof are subject to change without notice. This document is not warranted to be error-free, nor subject to any other warranties or conditions, whether expressed orally or implied in law, including implied warranties and conditions of merchantability or fitness for a particular purpose. We specifically disclaim any liability with respect to this document, and no contractual obligations are formed either directly or indirectly by this document. This document may not be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without our prior written permission. Oracle, Java, and MySQL are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.