

Five More Tips Every Admin Should Know About VS Code

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<https://bit.ly/3XcyG5d>



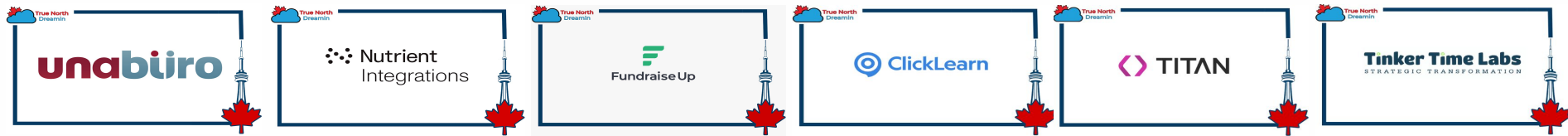
Toronto, Ontario • May 11-12, 2026



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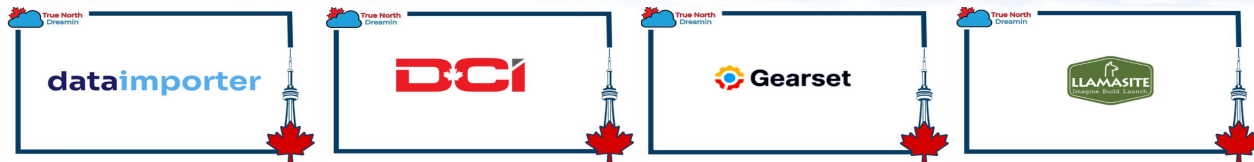
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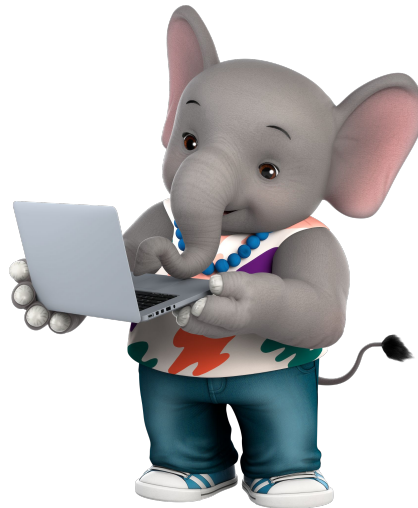
What is Visual Studio Code (VS Code)

- Salesforce-supported development environment
- Extension-driven architecture
- Local, project-based workflow
- Massive marketplace ecosystem
- Used by admins and developers alike
- “Think of VS Code as Setup... with power tools.”



Why Extensions Matter

- VS Code is lightweight by design
- Extensions enhance functionality
- Install intentionally and review periodically
- VS Code by itself is a toolbox. Extensions are the tools.



The Five Extensions : Each one solves a real admin pain.

1 Hardis

2 Salesforce Schema Explorer

3 Salesforce Flow Summary

4 Github CoPilot

5 Anonymous Apex Notebook



What This Session is NOT

- Not Developer Training
- Not Learning Apex
- Not replacing Setup
- Just Making Administrators Faster





SFDX Hardis



SFDX Hardis

Hardis is an org health and governance toolkit.

Created by Nicolas Vuillamy (Clouidity)



Deployment Control



Technical Debt Reduction



License Optimization



Data Governance



Metadata Hygiene



Operational Monitoring

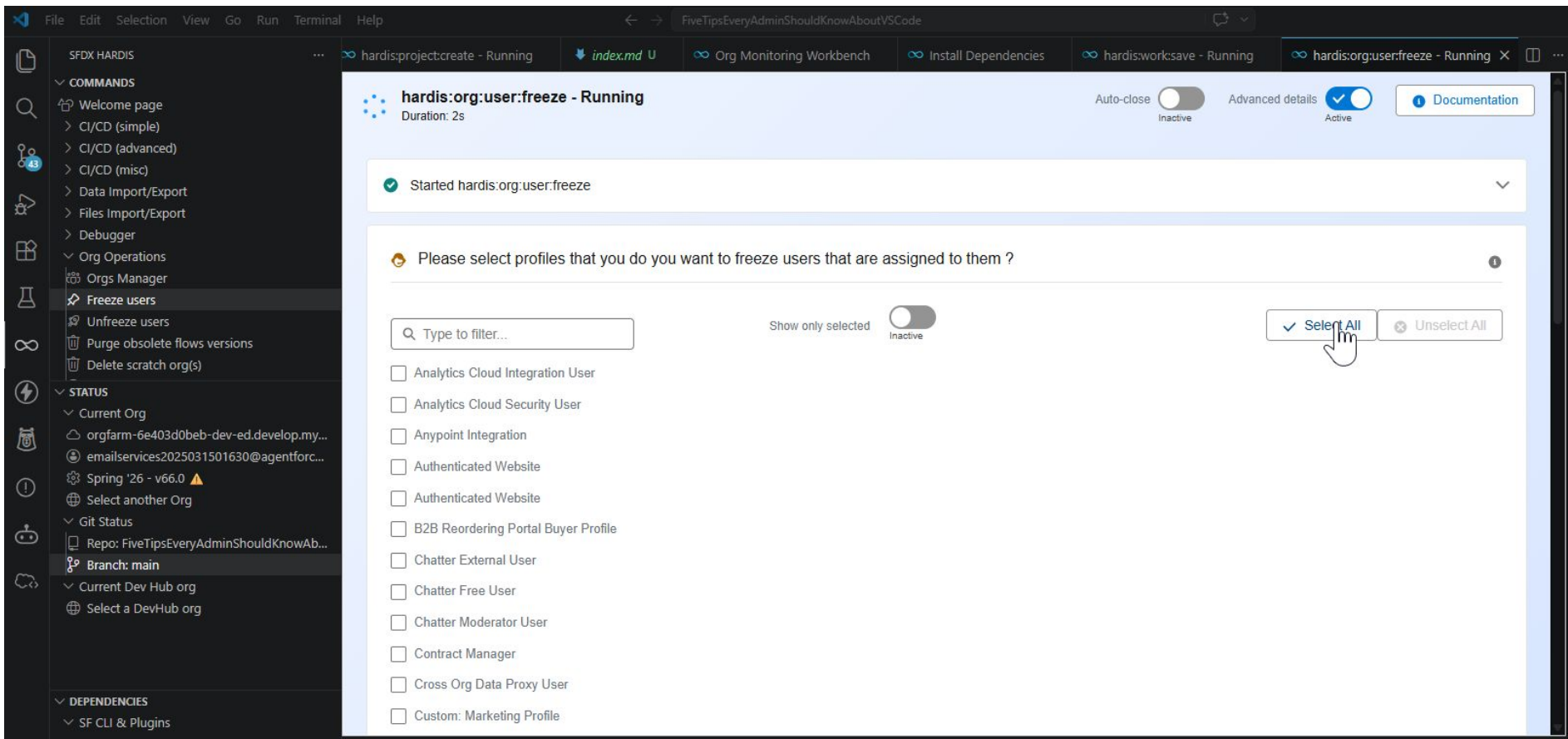


Two quick wins you can use Monday morning.



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SFDX Hardis (Freeze users by profile)



The screenshot displays the VS Code interface with the SFDX Hardis extension running. The left sidebar shows the 'Freeze users' command selected under 'Org Operations'. The main panel shows the 'hardis:org:user:freeze - Running' window. The window title bar indicates 'Duration: 2s'. The status bar shows 'Auto-close' (Inactive) and 'Advanced details' (Active). A 'Documentation' button is visible in the top right corner.

The main content area displays a confirmation message: 'Started hardis:org:user:freeze'. Below this, a dialog box asks: 'Please select profiles that you do you want to freeze users that are assigned to them ?'. The dialog includes a search bar labeled 'Type to filter...' and a 'Show only selected' toggle (Inactive). A list of profiles is shown with checkboxes:

- ☐ Analytics Cloud Integration User
- ☐ Analytics Cloud Security User
- ☐ Anypoint Integration
- ☐ Authenticated Website
- ☐ Authenticated Website
- ☐ B2B Reordering Portal Buyer Profile
- ☐ Chatter External User
- ☐ Chatter Free User
- ☐ Chatter Moderator User
- ☐ Contract Manager
- ☐ Cross Org Data Proxy User
- ☐ Custom: Marketing Profile

At the bottom right of the dialog, there are two buttons: 'Select All' (checked) and 'Unselect All' (unchecked). A hand cursor is pointing at the 'Select All' button.

SFDX Hardis (Inactive Users)

The screenshot displays the SFDX Hardis application interface. On the left is a dark sidebar with a menu containing sections like COMMANDS, STATUS, and DEPENDENCIES. The main area has a light blue background with several white cards. The 'User Activity' section is active, showing a list of user activity cards. A mouse cursor is pointing at the 'Find Active CRM Users' button in the 'Weekly Active CRM Users' card.

COMMANDS

- Org Operations
 - Orgs Manager
 - Freeze users
 - Unfreeze users
 - Purge obsolete flows versions
 - Delete scratch org(s)
 - Activate .invalid user emails in sandbox
 - Sandbox refresh: Before Refresh
 - Sandbox refresh: After Refresh
 - Extract Profiles & Personas
 - Purge Permission Sets attributes from Pro...
- Org Monitoring
 - Org Monitoring Workbench

STATUS

- Current Org
 - orgfarm-6e403d0beb-dev-ed.develop.my...
 - emailservices2025031501630@agentforc...
 - Spring '26 - v66.0 ▲
 - Select another Org
- Git Status
 - Repo: FiveTipsEveryAdminShouldKnowAb...
 - Branch: main
- Current Dev Hub org
 - orgfarm-6e403d0beb-dev-ed.develop.my...
 - emailservices2025031501630@agentforc...
 - Spring '26 - v66.0 ▲
 - Select another DevHub Org

DEPENDENCIES

- SF CLI & Plugins
 - @salesforce/cli v2.132.14

Deployments Analysis

Analyze metadata deployments and validations in your org

[Analyze Deployments](#)

User Activity

Monitor active and inactive users in your org

Unused Users

Find active users who haven't logged in recently

[Find Users](#)

Inactive CRM Users (6 months)

Detect CRM users who have not logged in for 6 months

[Find Inactive CRM Users](#)

Inactive Portal Users (6 months)

Detect Experience/Portal users who have not logged in for 6 months

[Find Inactive Portal Users](#)

Weekly Active CRM Users

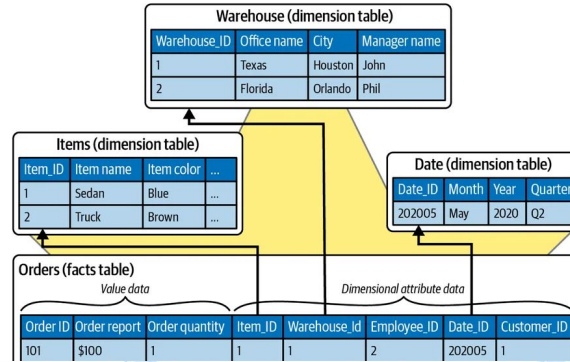
Detect CRM users who have been active in the last 7 days

[Find Active CRM Users](#)

Monthly Active Portal Users

Detect Experience/Portal users active in the last month

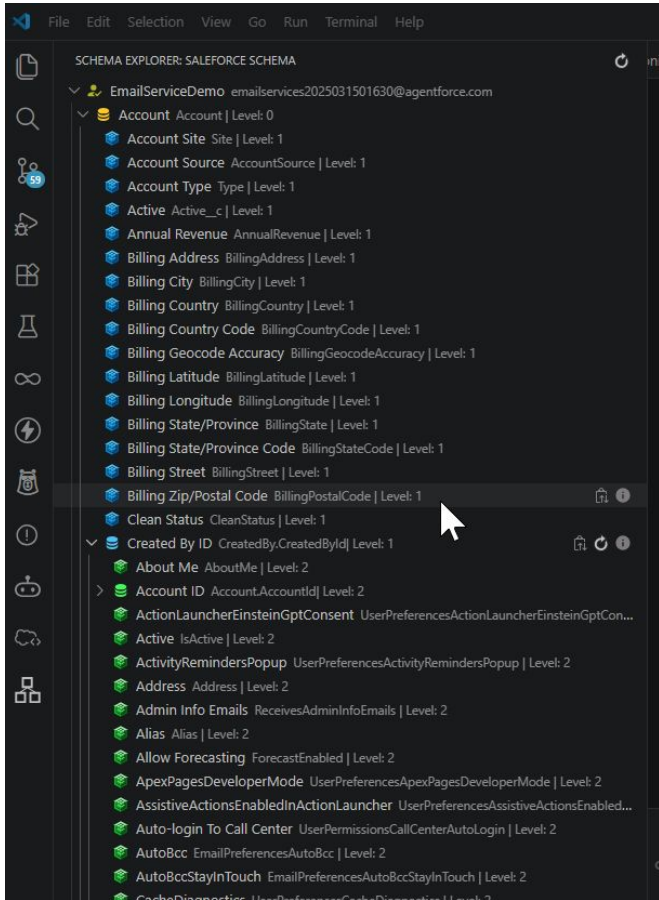
[Find Active Portal Users](#)



Salesforce Schema Explorer

When someone asks 'what touches this object?'

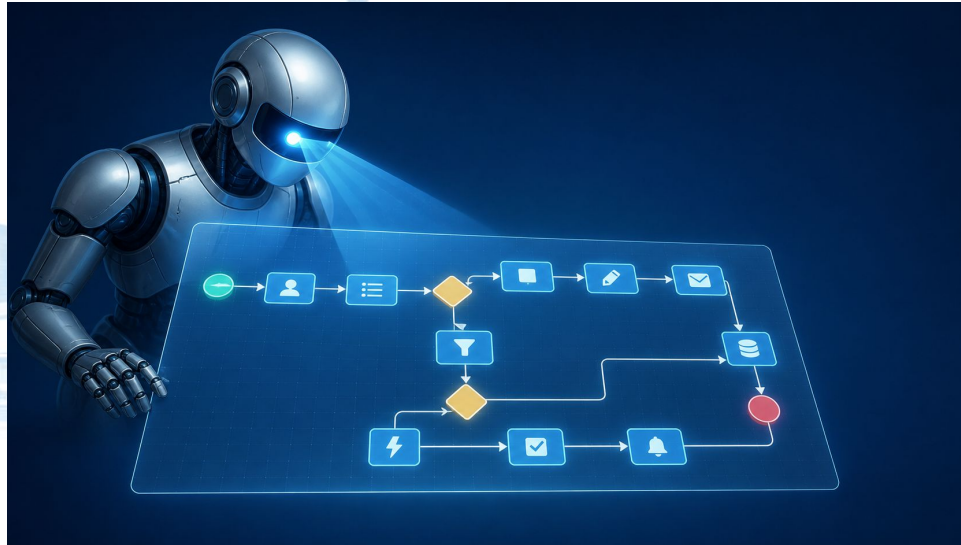
Salesforce Schema Explorer



- Provides field api name, label, and nested table fields
- Allows querying at by selecting fields



Salesforce Flow Summary



Salesforce Flow Summary

Flow Analysis Report

Generated on 5/5/2026, 9:43:20 AM

Table of Contents

Opportunity

- Unknown Trigger (1)

Account

- RecordAfterSave (1)

Unknown

- Unknown Trigger (3)

Performance Impact Rating

- LOW** Minimal performance impact
- MEDIUM** Moderate performance impact
- HIGH** Significant performance impact
- VERY HIGH** Critical performance impact

Description	This flow demonstrates a violation of the rule "Duplicate DML Operation".
-------------	---

Hardcoded Id	MEDIUM
Flow Name	Hardcoded Id
Flow Type	AutoLaunchedFlow
Status	Active
Performance Impact	MEDIUM 35/100 Factors
Record Operations	GET: 0 UPDATE: 0 CREATE: 1 LOOPS: 0
Loop Details	No loops detected
Entry Criteria	N/A

Github CoPilot



Copilot isn't writing your job away — it's helping you think faster

GitHub CoPilot



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Dreamin' 2026

GitHub CoPilot

The screenshot displays the Visual Studio Code interface with the GitHub CoPilot extension. The Explorer on the left shows a project structure for 'FIVE_TIPS_EVERY_ADMIN_SHOULD_KNOW_ABOUT_VSCODE'. The main editor shows the file 'H2_StaleOpportunityNudgeBatch.cls-meta.xml' with the following XML content:

```
1 <?xml version="1.0" encoding="UTF-8"?>
2 <ApexClass xmlns="http://soap.sforce.com/2006/04/metadata">
3   <apiVersion>62.0</apiVersion>
4   <status>Active</status>
5 </ApexClass>
6
```

The Chat panel on the right shows a conversation with CoPilot. The user asks: "Can you give me a count of the open opportunities in the org and when their last activity was?". CoPilot responds with a summary and a table:

Here's the summary:

Total open opportunities: 17 (across 12 grouped rows)

Category	Count
No activity ever (null LastActivityDate)	13
Last activity 2025-04-10	1
Last activity 2025-04-14	1
Last activity 2025-06-08	1
Last activity 2025-06-14	1

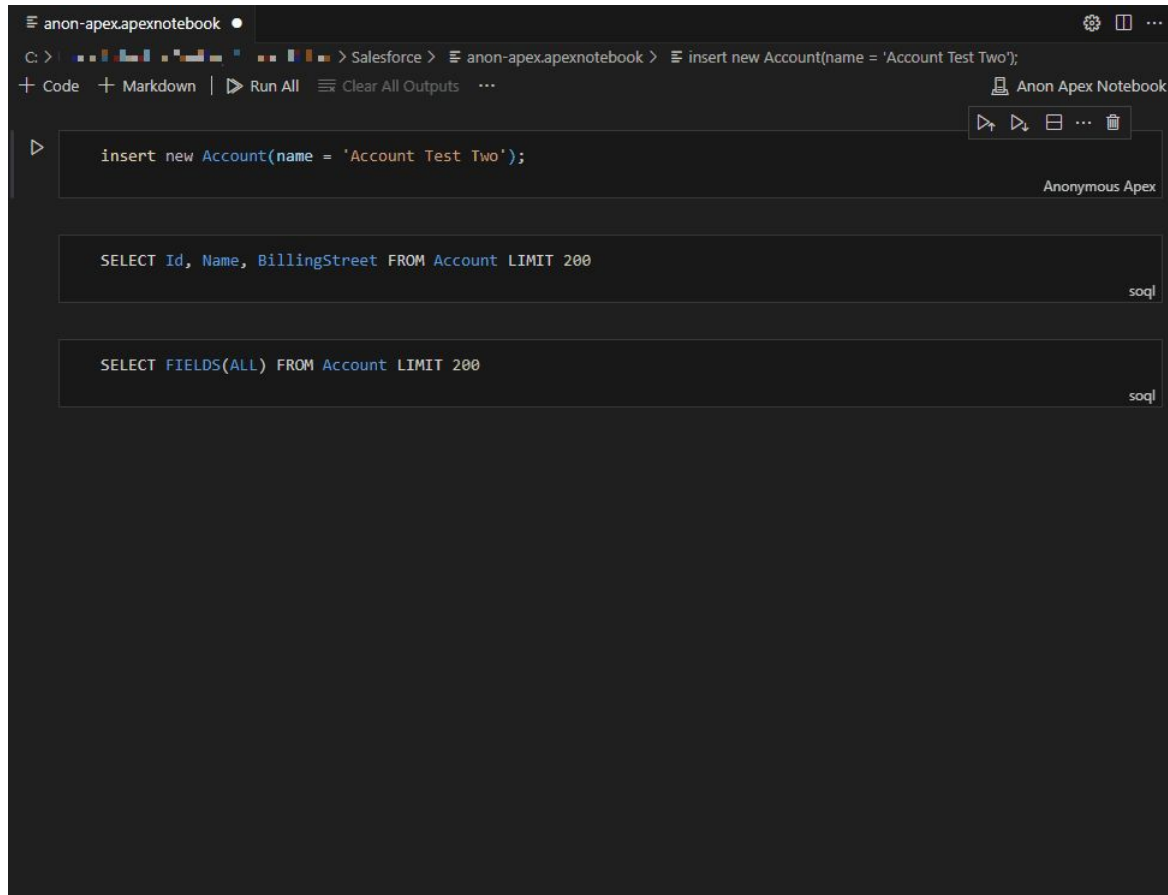
13 of 17 open opportunities have never had any activity recorded — those will be the primary targets for the stale nudge batch. The 4 with activity dates are all over a year old (relative to today), so they'd also qualify as stale based on the 14-day threshold in `H2_StaleOpportunityNudgeConfig`.

The Terminal panel at the bottom shows the execution of the command: `sf project deploy start --manifest manifest/package.xml --target-org FiveTips`. A message from CoPilot suggests: "It looks like you mistyped the username or alias. Did you mean 'EmailServiceDemo'?"



Anonymous Apex Notebook

Anonymous Apex Notebook



The screenshot shows the Salesforce Anonymous Apex Notebook interface. At the top, the breadcrumb navigation reads: C: > [Salesforce icons] > Salesforce > anon-apex.apexnotebook > insert new Account(name = 'Account Test Two');. Below the navigation, there are tabs for '+ Code' and '+ Markdown', and buttons for 'Run All' and 'Clear All Outputs'. The main editor area contains three code blocks. The first block is an Apex insert statement: `insert new Account(name = 'Account Test Two');`, with a 'Run' button and a 'Copy' icon to its right. The second block is a SQL query: `SELECT Id, Name, BillingStreet FROM Account LIMIT 200`, with a 'Run' button and a 'Copy' icon to its right. The third block is another SQL query: `SELECT FIELDS(ALL) FROM Account LIMIT 200`, with a 'Run' button and a 'Copy' icon to its right. The interface is dark-themed.

```
anon-apex.apexnotebook •  
C: > [Salesforce icons] > Salesforce > anon-apex.apexnotebook > insert new Account(name = 'Account Test Two');  
+ Code + Markdown | Run All Clear All Outputs ...  
Anon Apex Notebook  
▶ insert new Account(name = 'Account Test Two');  
Anonymous Apex  
SELECT Id, Name, BillingStreet FROM Account LIMIT 200  
sql  
SELECT FIELDS(ALL) FROM Account LIMIT 200  
sql
```



Anonymous Apex Notebook

Monthly-Jobs.apexnotebook M X

H2_StaleOpportunityNudgeBatch.cls

scripts > Monthly-Jobs.apexnotebook > // List all scheduled jobs ordered by next fire time

Generate + Code + Markdown | Run All Clear All Outputs ...

Anon Apex Notebook

```
List<CronTrigger> scheduledJobs = [
    SELECT Id, CronJobDetail.Name, CronJobDetail.JobType,
           NextFireTime, State, PreviousFireTime
    FROM CronTrigger
    ORDER BY NextFireTime ASC NULLS LAST
    LIMIT 100
];

System.debug('=== Scheduled Jobs Summary ===');
System.debug('Total Jobs: ' + scheduledJobs.size());
System.debug('');

for (CronTrigger ct : scheduledJobs) {
    System.debug('Job: ' + ct.CronJobDetail.Name);
    System.debug(' Type: ' + ct.CronJobDetail.JobType);
    System.debug(' State: ' + ct.State);
    System.debug(' Next Fire: ' + ct.NextFireTime);
    System.debug(' Previous Fire: ' + ct.PreviousFireTime);
    System.debug('---');
}
```

✓ 0.3s

Anonymous Apex

[10] | DEBUG | === Scheduled Jobs Summary ===
[11] | DEBUG | Total Jobs: 5
[12] | DEBUG |
[15] | DEBUG | Job: Program Milestone Computation Cron Job



Security / Vulnerabilities

Security

- Verified Publisher
- Reviews and Ratings and Repos

Home > News > Security > Flaws in popular VSCode extensions expose developers to attacks

Flaws in popular VSCode extensions expose developers to attacks

By Bill Toulas

February 17, 2026 04:27 PM 0



WIZ

publishers and help them address these vulnerabilities.



Scan Extensions Prior to Installation

- VSCan

The screenshot displays the VSCan web application interface. At the top, there's a navigation bar with a logo, the name 'VSCan', and links for 'Analyzer', 'About', 'API', and 'Contact'. The main content area is divided into two primary sections: 'Analysis Progress' and 'Analysis Results'.

Analysis Progress: This section indicates that the analysis for 'extensiontotal-vscode' is complete. It provides the status 'Analysis Complete (ID: 494ca761-f944-483a-aa85-f80f5724d9a)' and notes that the report is ready.

Analysis Results: This section contains a 'Security Score' of 83 out of 100, categorized as 'MEDIUM RISK'. To the right, 'Extension Information' lists details for 'extensiontotal-vscode': Publisher is 'Kaldex', Last Updated is 'Feb 8, 2026, 01:18 PM', Downloads are '4,836', and Rating is '4.2 / 5.0'. A 'Copy Analysis URL' button is located at the top right of this section.

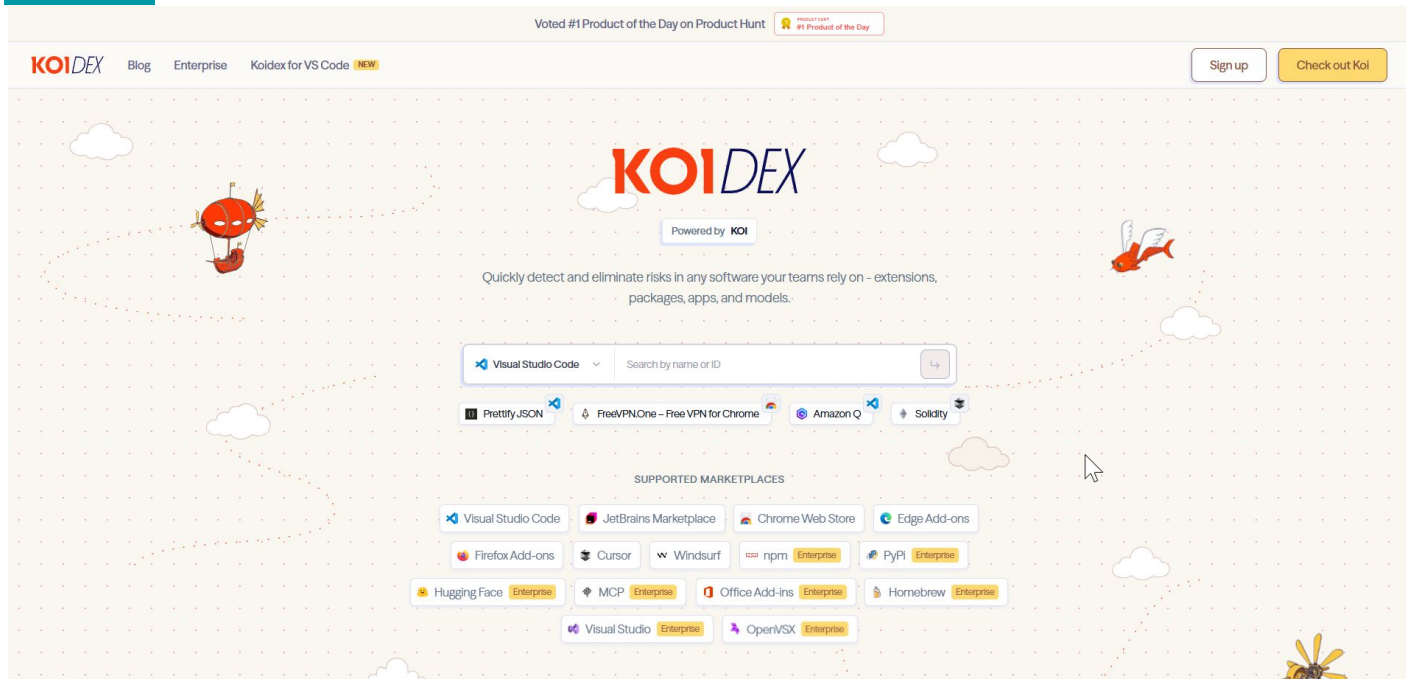
Analysis Categories: A grid of nine categories with their respective risk levels and expand/collapse icons (+/-):

Category	Risk Level	Action
Metadata	LOW	+
Permissions	MEDIUM	+
VirusTotal Scan	LOW	+
Dependencies	LOW	+
OSSF Scorecard	LOW	+
Code Analysis (AST)	MEDIUM	+
Trufflehog Secret Scan	LOW	+
Network Endpoints	MEDIUM	+
Obfuscation Detection	LOW	+



Scan Extensions Prior to Installation

- KoiDex



Scan Extensions Prior to Installation

The screenshot shows the Visual Studio Code interface with the Extensions Marketplace open. The search bar contains 'koi'. The list of extensions includes 'Koi Noir Theme', 'CodeGuard by Koi Labs', 'KoiLang', 'Koipop', 'Koishi Dev', 'Koi EZWay', 'Koidex - IDE Extension Security', 'koito night owl', and 'Koito Markdown Styling'. The 'Koidex - IDE Extension Security' extension is selected, and its details are shown on the right.

EXTENSIONS: MARKETPLACE

Search: koi

- Koi Noir Theme** (66 stars) - 基于 Material Theme 的自定义主题: 幸运锦鲤 wangx [Install]
- CodeGuard by Koi Labs** (5 stars) - Ship AI code with confidence. Catches hallucinated pac... Koi Labs [Install]
- KoiLang** (1 star) - Syntax highlighting for KoiLang markup language Viseey [Install]
- Koipop** (135 stars) - Cool relaxing color theme for VS Code with vibrant asse... dhoulb [Install]
- Koishi Dev** (312 stars) - VSCode extension for Koishi developers MaikoTan [Install]
- Koi EZWay** (24 stars) - Koi Developer Tools for creating, deploying, and mana... ko [Install]
- Koidex - IDE Extension Security** (97ms) - Analyze suspicious VS-based IDE extensions, navigate t... Koidex [Install]
- koito night owl** (524 stars) - Modified based on sdras/night-owl-vscode-theme mar.et0 [Install]
- Koito Markdown Styling** (12 stars) - Markdown Styling [Install]

Koidex - IDE Extension Security

Koidex koi.ai | 4,837 | ★★★★★ (5)

Analyze suspicious VS-based IDE extensions, navigate the extension jungle, and detect harmful code, risky access, and other security vulnerabilities.

[Uninstall] [Auto Update] [Settings]

DETAILS FEATURES CHANGELOG

OVERVIEW

Koidex is a security extension designed to enhance your development environment's security across all VS-based editors. By utilizing **Koidex**, it scans all your installed extensions, helping you identify and mitigate potential security risks.

Koidex provides full support for:

- VS Code & VS Code Insiders
- VSCodium
- Cursor
- Windsurf
- Trae
- PearAI
- Positron
- Void

Features

- Extension Scanning:** Scan all your installed extensions for security vulnerabilities.
- Background Scanning:** Koidex automatically scans your extensions whenever you open your IDE and whenever extensions are installed or updated.
- Detailed Security Reports:** Click on any scan result to view its full security report on Koidex.
- Real-Time Alerts:** Get immediate notifications for any detected security threats.

Marketplace

Identifier	extensiontotal.extensiontot vscode
Version	2.0.0
Published	2 years ago
Last Released	3 months ago

Categories

Other

Resources

- License
- Koidex
- Marketplace

Q & A

Thank You



Visual Studio Codes Reviewed

- [SFDX Hardis by Cloudity by Nicolas Vuillamy](#)
- [Salesforce Schema Explorer by RohanGore](#)
- [Salesforce Flows Summary by Cloud UX](#)
- [GitHub Copilot Chat by GitHub](#)
- [Anonymous Apex Notebook by Jake Kirkman](#)

Start with ONE. You don't need all five



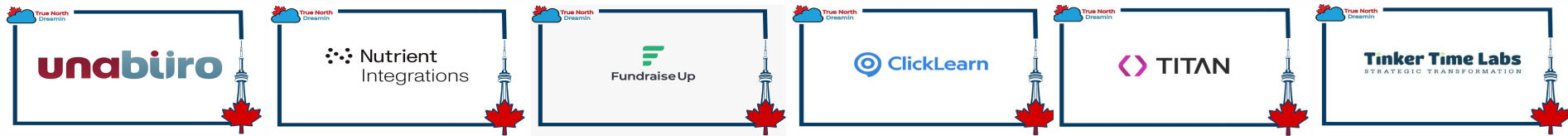
References / Resources

- Five More Tips Every Admin Should Know About VS Code - <https://bit.ly/4kR6dfI>
- Original Five Tips Every Admin Should Know About VS Code - <https://bit.ly/4ciHQpb>
- [How to Setup Visual Studio Code for Salesforce by Apex Hours](#)
- [Sfdx-Hardis Documentation](#)
- [Critical Flaws Found in Four VS Code Extensions with Over 125 Million Installs](#)
- [Malicious VS Code AI Extensions with 1.5 Million Installs Steal Developer Source Code](#)
- [VSCode Extensions are Malicious—Here's What I Found After Scanning 1,000 of Them](#)



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