

AGENTIC SOFTWARE ENGINEERING NIGHT, KÖLN, 29.05.26

Die produktive Einsamkeit

Was wir verlieren wenn KI
unserer wichtigster
Gesprächspartner wird

INNOQ



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The screenshot shows a web browser window with a dark theme. The address bar displays the URL <https://ky.fyi/posts/ai-burnout>. The page title is "The psychic toll of AI". Below the title, the text reads "Consider the following scenarios:" followed by a list of ten scenarios. The browser interface includes a sidebar on the left with various icons, a top bar with "Workspaces" and "Do I belong in tech anymore", and a bottom bar with navigation and zoom controls.

The psychic toll of AI

Consider the following scenarios:

- ◆ You join a meeting with a coworker. Your coworker has enabled an AI tool to automatically take notes and summarize the meeting. They do not ask for consent to turn it on. The tool mischaracterizes what you discuss.
- ◆ A team lead adds an AI chatbot to a Slack channel. Anyone can tag the bot to answer questions about the company's products. Coworkers tag the chatbot many times a day. You never see someone check that the bot's responses are correct.
- ◆ An engineer adds 12,000 lines of code affecting your app's authentication. They ask that it be reviewed and merged same-day. Another engineer enlists a "swarm" of AI agents to review the code. The code merges with no one having read the full set of changes.
- ◆ A designer is tasked with exploring a new feature. They prompt an AI tool for an interactive prototype. Design crit is spent analyzing visual details in the generated prototype, with minimal discussion of core ideas, goals, or tradeoffs.
- ◆ One of your pull requests has been open for a few days. You ask other engineers to leave a code review. Minutes later, an engineer pastes a review that was generated by an AI tool. There are no additional thoughts of their own.
- ◆ You point an engineer to the relevant section of a library's docs in order to request a feature. They tell you that the feature request is not possible, and send a screenshot of their chat with an AI tool as proof.
- ◆ Documents and code are being generated faster than team members can review. You get the feeling that most people have stopped reading altogether.
- ◆ Organization leadership has mandated that each person adopt new AI tools to "uplevel" themselves and their team.

In this post, we'll explain why we're making this change, what the sunset timeline looks like, and what it means for existing users. We'll also outline how the transition will work and answer common questions in the [FAQ](#) below to help make the process as smooth as possible.

Why we're making this change

Demand for built-in pair programming and real-time collaboration tools like Code With Me peaked during the pandemic and has since shifted, with many teams adopting different collaboration workflows. At the same time, maintaining Code With Me alongside the evolving IntelliJ Platform requires ongoing engineering investment.

After reviewing usage trends and the long-term direction of our IDEs, we've decided to discontinue Code With Me. This will allow us to focus our efforts on areas that deliver the most value to developers and align with how teams collaborate today.

Timeline and what to expect

2026.1 release

- Code With Me will be **unbundled** from all JetBrains IDEs and made available as a [separate plugin](#) via JetBrains Marketplace.
- 2026.1 will be the **last IDE release to officially support Code With Me.**

Why we're making this change

Timeline and what to expect

What this means for existing Code With Me users

Looking ahead

FAQ

- What is the last IDE release to support Code With Me?
- Will I still be able to use Code With Me after the 2026.1 release?
- What alternatives are available for Code With Me users?
- Does this decision affect remote development within JetBrains IDEs?
- What will happen to my Code With Me license?
- I'm using Code With Me Enterprise. What does this mean for me?
- What should I do if I recently purchased an Code With Me license?
- Where can I find more information or assistance?


```
at org.springframework.beans.factory.support.AbstractAutowireCapableBeanFactory.initializeBean(AbstractAutowireCapableBeanFactory.java:207) ~[spring-beans-5.3.10.jar:5.3.10]
... 23 common frames omitted
Caused by: org.postgresql.util.PSQLException (Create breakpoint): Connection to localhost:5432 refused. Check that the host and port are correct and that the postmaster is accepting connections. (@ Explain with AI)
at org.postgresql.core.v3.ConnectionFactoryImpl.openConnectionImpl(ConnectionFactoryImpl.java:373) ~[postgresql-42.7.10.jar:42.7.10]
at org.postgresql.core.ConnectionFactory.openConnection(ConnectionFactory.java:57) ~[postgresql-42.7.10.jar:42.7.10]
at org.postgresql.jdbc.PgConnection.<init>(PgConnection.java:290) ~[postgresql-42.7.10.jar:42.7.10]
at org.postgresql.Driver.makeConnection(Driver.java:448) ~[postgresql-42.7.10.jar:42.7.10]
at org.postgresql.Driver.connect(Driver.java:298) ~[postgresql-42.7.10.jar:42.7.10]
at com.zaxxer.hikari.util.DriverDataSource.getConnection(DriverDataSource.java:144) ~[HikariCP-7.0.2.jar:7.0.2]
at com.zaxxer.hikari.pool.PoolBase.newConnection(PoolBase.java:373) ~[HikariCP-7.0.2.jar:na]
at com.zaxxer.hikari.pool.PoolBase.newPoolEntry(PoolBase.java:210) ~[HikariCP-7.0.2.jar:na]
5 folded frames>
... 29 common frames omitted
Caused by: java.net.ConnectException (Create breakpoint): Connection refused (@ Explain with AI)
at java.base/sun.nio.ch.Net.pollConnect(Native Method) ~[na:na]
at java.base/sun.nio.ch.Net.pollConnectNow(Net.java:639) ~[na:na]
at java.base/sun.nio.ch.NioSocketImpl.timedFinishConnect(NioSocketImpl.java:543) ~[na:na]
at java.base/sun.nio.ch.NioSocketImpl.connect(NioSocketImpl.java:594) ~[na:na]
at java.base/java.net.SocksSocketImpl.connect(SocksSocketImpl.java:284) ~[na:na]
at java.base/java.net.Socket.connect(Socket.java:659) ~[na:na]
at org.postgresql.core.PGStream.createSocket(PGStream.java:261) ~[postgresql-42.7.10.jar:42.7.10]
at org.postgresql.core.PGStream.<init>(PGStream.java:122) ~[postgresql-42.7.10.jar:42.7.10]
```

```
@Configuration
```

```
open class SecurityConfig {
```

```
    @Bean
```

```
    @Order( value = 1)
```

```
     open fun managementSecurity(http: HttpSecurity): SecurityFilterChain =
```

```
        http Tab to complete
```

```
            .securityMatcher { request → request.requestURI.startsWith("/actuator") }
```

```
            .authorizeHttpRequests { auth → auth.anyRequest().permitAll() }
```

```
            .httpBasic { it.disable() }
```

```
            .csrf { it.disable() }
```

```
            .build()
```

```
    @Bean
```

```
    @Order( value = 2)
```

```
    fun appSecurity(http: HttpSecurity): SecurityFilterChain = http.build()
```

```
}
```

Habit Design

offensichtlich

attraktiv

einfach

befriedigend

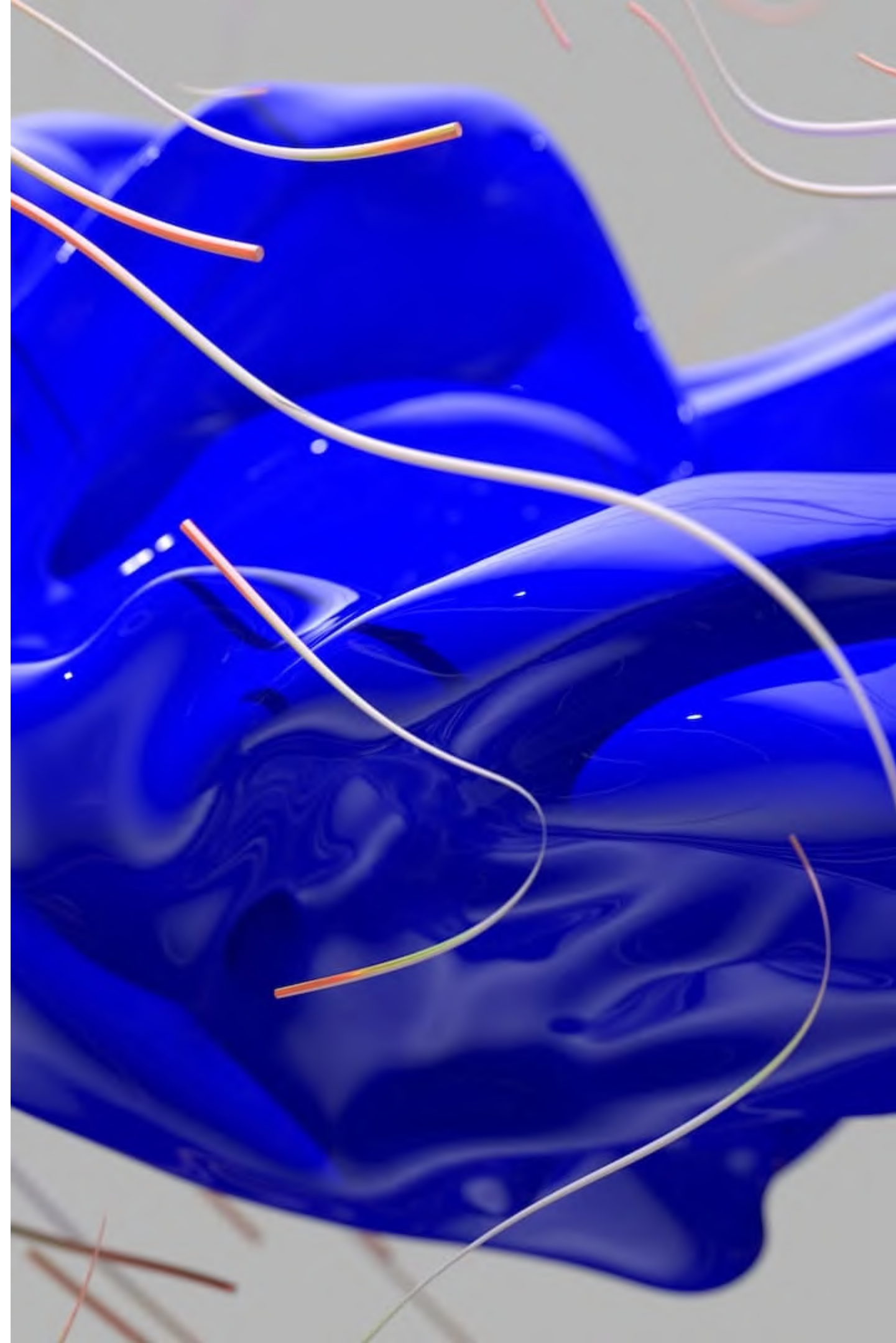
**Every design choice
reflects a vision
of humanity.**

Papst Leo XIV., Magnifica Humanitas, 2026

Lernen braucht Widerstand

Aktiv erzeugen verankert. Konsumieren nicht.

- Testing Effect
- Generation Effect



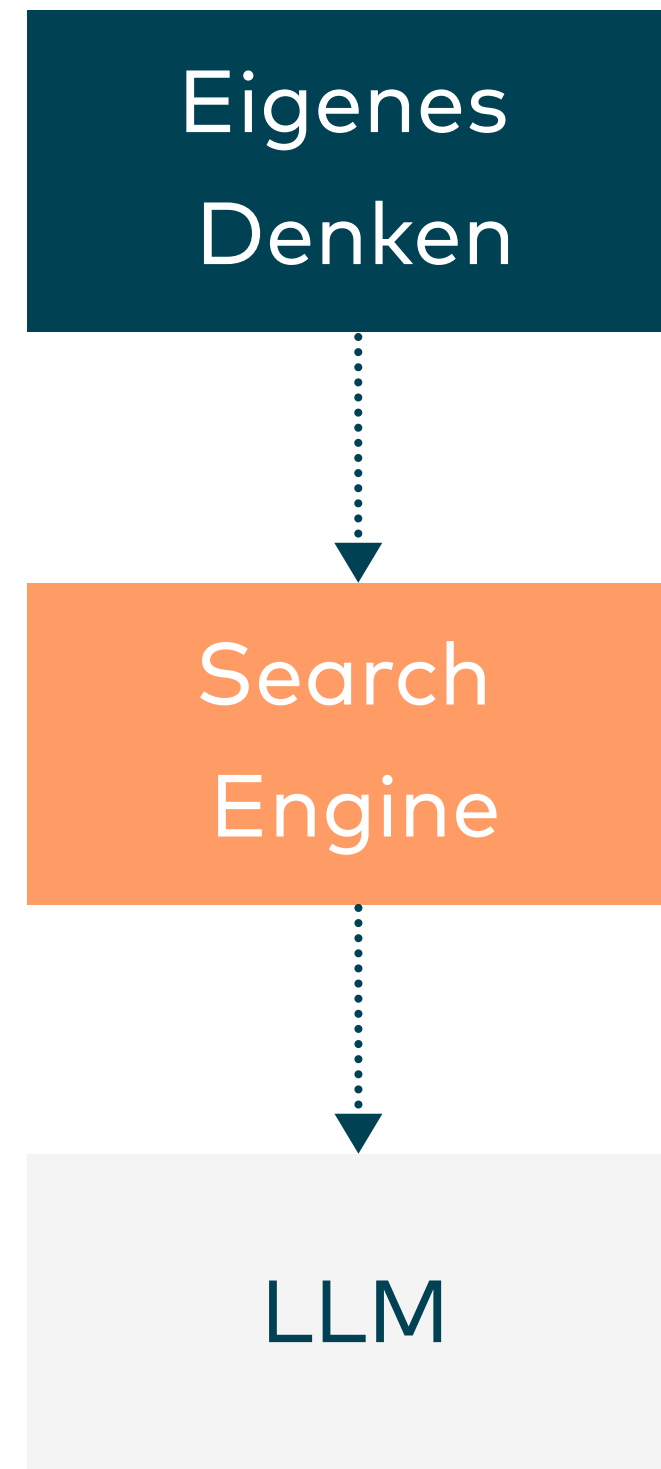
Skill Atrophy ist messbar



Erkennungsrate von Adenomen
nach AI-Entzug

Lancet-Studie 2025

Cognitive debt



abnehmende
kognitive
Vernetzung

**Die AI ist
immer
verfügbar.
Die
Kollegin
nicht.**

Was verschwindet

- Jemanden um Hilfe fragen
- Gemeinsam ein Problem durchdenken
- Code Review als echtes Gespräch
- Momente in denen Wissen wandert

Programming as Theory Building

"programming primarily must be the programmers' building up knowledge [...] any documentation being an auxiliary, secondary product."

Peter Naur, 1985

Architecture-advice-as-a-service

	Kolleg:in	AI-Assistent
Kennt diese Codebasis	✓	~ (mit Kontext)
Kennt diese Teamdynamik	✓	✗
Ist von der Entscheidung betroffen	✓	✗
Expert:in für diese Organisation	✓	✗
24/7 verfügbar	✗	✓

Architecture Advice Process (Harmel-Law)

Tacit knowledge

"We can know more than we can tell."

Michael Polanyi, 1966

Der perfekte Gesprächspartner

Widerspricht nie.

Kennt keine schlechten Tage.

Gibt nie auf.

**Aber Friktion ist
doch schlecht?**

AI DX eliminiert die falsche Friktion

**Kognitive und soziale Friktion nimmt ab.
Organisationale Friktion nimmt zu.**

Habit-Psychologie zunutze machen

AI-Reflex	Kollaboration
unsichtbar	sichtbar
unattraktiv	attraktiv
schwierig	einfach
unbefriedigend	befriedigend

Tägliche Ensemble-Session

- Fester Termin, täglich zur gleichen Zeit (*offensichtlich*)
- Direkt ans Daily ankoppeln (*Habit Stacking, einfach*)
- Das Ensemble ist der Navigator
- Der Agent ist der Driver
- Kurze Feedback-Loops, nicht "Implementiere Feature X"

Kein "störe ich gerade?"

Pair-on-Call

- Täglich eine Person als erster Ansprechpartner
- Sichtbar im Team-Channel

Offene Denkstunden

- Feste Zeitfenster, explizit als verfügbar signalisiert
- Wer fragt stört nicht – er nutzt ein Angebot

Flow-Zustand für den Rest des Teams wird respektiert.

Review Sessions: die Guided Tour

- Autor:in erklärt vorab schriftlich:
 - was, warum, welche Abwägungen
 - in eigenen Worten
- Kein Agent der nickt
- eigenes Verständnis artikulieren

Einschub: 3 zu 1 für den Agenten

- **Einfach:** ein Prompt
- **Offensichtlich:** AI-Chatfenster direkt neben dem Merge Request
- **Attraktiv:** hübsch formatiert, passende Emojis

- **Befriedigend?** Nein. Es muss anschließend entsloppt werden.
- Trotzdem gewinnt er meistens.

Review Sessions mit Guided Tour

Synchrone Review Session

- Diskussion über Entscheidungen und Tradeoffs, nicht Syntax
- Echter Widerspruch möglich weil beide Seiten vorbereitet sind

Fester Termin

- Klarer Cue, keine Entscheidung nötig (*offensichtlich*)
- Guided Tour als erwartbares Format, kein leeres Blatt (*einfach*)

ADR-Draft öffentlich machen

- Draft früh im Team-Channel teilen (*einfach, weniger Arbeit als erst fertigstellen*)
- Als Einladung zur Zusammenarbeit, nicht als fertiges Dokument (*befriedigend: neue Optionen, blinde Flecken, der ADR schreibt sich fast von selbst*)

Festes Advice-Forum-Meeting

- Fester Termin, fester Rhythmus (*offensichtlich*)
- Kein Organisationsaufwand pro Entscheidung (*einfach*)
- Entscheidungen werden besser (*befriedigend*)

When efficiency becomes the ultimate measure of value, human beings are tempted to see themselves as a project to be optimized rather than as persons called to relationship and communion.

Papst Leo XIV., Magnifica Humanitas, 2026

Danke! Fragen?



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