Figma

AI PRODUCT SYSTEM CARD

Dev Mode - Code Connect & Snippets

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PRODUCT STATUS	AVAILABLE ON THE FOLLOWING CUSTOMER TIERS	WHAT IT DOES
Generally available	Paid plans, with Full or Dev seats. Code Connect requires Organization or Enterprise.	Dev Mode generates code from a selected design object and can connect a design component to its counterpart in a team's codebase.

About this document

An AI feature is more than the model behind it. How well it works for you depends on the people using it and the tasks they use it for. This system card explains how Dev Mode Code Connect and Snippets works, best practices for performance, and how your data is used. This document is for information only. It is not a contract, a warranty, or legal advice.

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1 Overview at a glance

This table summarizes the main facts described in the sections that follow.

What it does	Generates code from a selected design object and, where Code Connect is configured, uses a team's connected component source.
Who it is for	Developers with a Full or Dev seat on an eligible paid plan.
Where it appears	In Dev Mode, including the Inspect panel and Code Connect workflows.
Availability	Snippet generation is available on paid plans. Code Connect is available on Organization and Enterprise.
Model selection	Configured by Figma. There is no model picker.
Data processing and storage	Figma stores your content in the United States. Model providers do not store your content at rest.
Training on your content	Model providers do not train on customer content. Figma's use of customer content to improve its own AI is controlled separately and varies by plan. Section 6.6.2 describes this setting.
Content moderation	Provider model safety behavior applies, and Figma validates the structure of generated responses.
Human oversight	Human in the loop. You start each request and decide whether to use the generated code.
FigGov Experience	Dev Mode and Code Connect CLI are available. Code Connect UI is not available.
Gov+ Experience	Available for eligible Enterprise customers. Governance+ adds organization controls and does not change generation behavior.
EDU Experience	Available to higher education and bootcamp users, and not available to K-12 users.

2 What it does and how it works

2.1 Description

Dev Mode helps developers translate designs into code without leaving a Figma file. The component browser can generate a code snippet from a selected design object. Code Connect links a design component to its counterpart in a team's codebase. The mapping operation itself does not call a generation model, but a published mapping can supply connected source context to snippet generation. You review the result and decide whether to copy, edit, or use it.

2.2 What the AI generates or predicts

The feature generates source code that reflects the selected object's layout, typography, dimensions, variables, and component properties. It uses the language or framework preference you select. Where Code Connect is configured, it can use the component name, source path, and snippet template that your team published. It does not generate photographs, video, audio, or realistic media.

2.3 How it works with other Figma products

The feature runs inside Dev Mode and works from the design object selected in the open Figma file. Code Connect can add a mapping that your team published from a design component to its source counterpart. Generated code returns to the Dev Mode interface for review and does not run against Figma infrastructure. Sections 6.2 and 8.2 describe access and administrator controls.

3 Models and providers

3.1 Models and where they run

Dev Mode code generation uses the Claude Sonnet model family from Anthropic. The models generate code by predicting likely next tokens from the request and design context. The same input can produce different results, and generated code can be incorrect, incomplete, or insecure. Every result is presented to you for review.

MODEL AND DEVELOPER	ROLE IN THIS FEATURE	WHERE IT RUNS
Claude Sonnet, Anthropic	Generates code snippets from selected design objects and supports connected component code through Code Connect.	Anthropic and AWS Bedrock

3.2 Can I select the models?

No. Figma configures the models for code generation, and there is no model picker. Provider safety behavior comes from models that Figma configures, and nothing in the feature lets you change that.

3.3 What the providers do with your content

The providers receive selected design context, connected code references, and instructions only to generate the requested code. They are contractually prohibited from using Figma customer content to train or improve their models. Each provider runs zero data retention or an equivalent no logging configuration, so prompts and outputs are deleted after the request.

3.4 How a model change reaches you

Figma pins the feature to specific model versions rather than using a floating model alias. Before adopting a new version, Figma compares code correctness, security, and quality with the version already in use. Figma stages the rollout, monitors provider release and deprecation notices, and keeps a tested rollback path.

4 Intended use

4.1 Primary intended users

The feature is for developers with a Full or Dev seat who use Dev Mode on an eligible paid plan. Code Connect requires an Organization or Enterprise plan.

4.2 Primary intended uses

- Generate a code snippet from a selected design object.
- Use a connected component mapping to show code that reflects a team's implementation.
- Review generated code during design to engineering handoff before copying or using it.

4.3 Where it works best

- The selected design component is well structured and clearly named.
- The language or framework preference matches the intended codebase.
- The component has an accurate Code Connect mapping where your team wants the result to follow its own implementation.

5 Limitations

5.1 Known limitations

- Generated code can be incorrect, incomplete, or insecure. Review it before use.
- A generated snippet approximates the selected design and may not match your team's conventions without an accurate Code Connect mapping.
- Quality varies by language, framework, design structure, and provider model behavior.

5.2 Factors that affect output quality

- The structure and naming of the selected design object.

– Provider support for the chosen language or framework.
– The accuracy and completeness of the connected component mapping.

5.3 Best practices for performance

– Check generated code for correctness, completeness, and security before you use it.
– Compare the result with the selected design object and any connected source component.
– If a result misses, correct the mapping or language preference and generate a new snippet.

6 Your data and privacy

6.1 Data that is Processed

DATA	WHAT IT INCLUDES
Selected design context	Layout, typography, dimensions, variables, component names, and other properties of the selected design object.
Language or framework preference	The target language or framework chosen for the generated code.
Connected component reference	A source path, component name, and snippet template that your team published through Code Connect.
Operational metadata	File, request, and session identifiers used to route the response and support reliability.

6.2 Who at Figma can access your data

Access follows the permissions set in your Figma organization, and Figma confirms your identity and your permission to act on the target file before a build runs.

Figma tightly restricts internal access to customer data on a least-privilege basis, granting it only to employees whose roles require it and only for the specific data needed.

6.3 Who at our model providers can access your content

Your prompt and data is shared with model providers solely so that they can process your request and return the requested output. Provider staff cannot access this content. Every provider operates under zero data retention or an equivalent no-logging configuration, and nothing is retained once your request has been served. No third party is permitted to train on your content.

6.4 Where your data is stored

Figma and the model providers handle processing and storage separately, so each has its own subsection below.

6.4.1 Where Figma stores your content

Figma stores your content in the United States.

6.4.2 Where the model providers store your content

Not applicable. No model provider that powers this feature stores your data at rest.

6.5 Retention and deletion

6.5.1 What is retained

WHAT IS RETAINED	PURPOSE	RETENTION PERIOD
Your files, including prompts and generated content	Your work product, stored as customer content	For the life of the account or until deletion
Usage and telemetry events, and metering aggregates	AI billing	For the life of the account
Operational telemetry and error context	Debugging and incident response	For the life of the account

6.5.2 Deleting your data

You can submit a deletion request, and Figma's deletion pipeline removes data held in AI evaluation and usage stores. Customer content is kept for the life of the account or until deletion. Model providers generally hold nothing to delete because prompts and outputs are not retained.

6.6 Training on your content

6.6.1 Whether the model providers train on your content

Providers never train on your data. There is no separate opt-out for provider training, because your content is already excluded by contract and by the no-retention configuration Figma runs on every provider.

6.6.2 Whether Figma trains on your content

Whether Figma uses your content to improve its own AI is governed by an account-level content training setting that an administrator manages. This setting is independent of the control that turns AI on or off. On Starter and Professional, the team-level setting is on by default and an administrator can turn it off. On Organization and Enterprise, content training is disabled and cannot be turned on. Content from Figma for Government and education accounts is never used for training, regardless of the setting.

6.7 Sensitive and confidential data

The feature does not require special category personal data and does not ask for it. It works from design properties and connected code references. Apply your own policies for confidential, regulated, and personal data, and confirm that you have the right to use the content you provide.

7 Content moderation

7.1 What is screened

The provider models apply their own safety behavior to requests and generated code. Figma validates that a generated response contains the required language, file extension, and source code fields before returning the code.

7.2 What is blocked

Prompts and generated results are blocked when they violate Figma's acceptable use policy. The following are examples of prohibited content.

- Child sexual abuse material, including any depiction, simulation, or facilitation of sexual content involving minors.
- Pornographic or graphic sexual content involving adults.
- Harassment, hate, dehumanization, and credible threats of violence toward individuals or protected classes.
- Step-by-step instructions for committing crimes.
- Instructions for building weapons or explosives or synthesizing controlled substances.
- Malicious code, exploits, backdoors, and instructions enabling unauthorized access or system abuse.
- Encouragement or instruction of self-harm or suicide.

7.3 What happens when content is blocked

If a request cannot be completed, the interface shows a snippet generation failure. The same message can cover an empty snippet or a request error. You can revise the selection or request and try again.

7.4 Whether moderation can be edited or configured

You cannot adjust or turn off moderation behavior from the feature. The request controls expose no moderation threshold or moderation switch.

8 Safeguards and security

8.1 Security controls

- Traffic to model providers is encrypted in transit with HTTPS and Transport Layer Security. Requests to AWS Bedrock are signed and encrypted end to end.
- Production data at rest is encrypted. Keys are managed in a dedicated key management service and credentials are held separately.
- Every AI request passes through Figma's AI gateway for routing, structured logging, alerting, rate limiting, and quotas.
- Generated responses must contain the expected programming language, file extension, and source code fields before they are returned.
- Generated code is presented for review and is not executed against Figma infrastructure.
- Internal data stores are isolated and available only through approved roles and network controls.

8.2 Administrator controls

- Enable or disable AI features at the organization or team level.
- Manage the content training setting described in Section 6.6.2.
- Apply additional organization security and governance controls through Governance+, without changing how the feature generates code.
- Limit access by plan and seat. The feature is not available in Figma for Government, and it is not available to K-12 users on education plans.

9 Performance, evaluation, and fairness

9.1 How we evaluate this feature

Figma validates a new model version before adoption and compares code correctness, security, and quality with the version already in use. Systemic quality regressions, elevated policy violations, repeated timeouts, unsafe code, and defects that prevent a snippet from rendering block a release. Section 3.4 describes how Figma pins and changes model versions.

In production, Figma tracks generation success, latency, client crashes, and active high severity issues. Figma also reviews sampled snippets for fabrication, instruction adherence, and functional validity. Critical regressions can trigger incident response, rollback, or a provider change.

9.2 What we measure

METRIC	WHAT IT MEASURES	WHY IT MATTERS TO YOU
Generation success and latency	Whether a request returns a usable snippet and how long the request takes.	A change can signal a provider, routing, or rendering problem.
Client crash rate	Whether a Dev Mode code action is associated with a client crash.	A change can show that the workflow is affecting product reliability.
Sampled quality review	Whether snippets follow the request, use the selected context, and remain functionally valid.	This review can catch code that is well formed but does not match the intended component.

Figma sets internal baselines for these measures and reviews the feature when a baseline is crossed.

9.3 Fairness and bias

9.3.1 What Figma reviewed

Figma uses red teaming with sensitive prompts and sampled review of placeholder content to look for harmful behavior and stereotyping. These qualitative and adversarial methods fit a code generation feature that does not use or infer sensitive demographic attributes. Findings are logged and routed to the feature team.

9.3.2 What the model providers reviewed

Figma also relies on the bias and safety evaluations published by Anthropic for the Claude model family. Anthropic describes political bias evaluation, child safety evaluation, and harmful content filtering during training.

9.3.3 Known differences in performance

Snippet quality varies by language and framework based on provider support. The model family is multilingual, and Figma samples non-English prompts and identifiers, but natural language comments and placeholder strings can be strongest in English. Figma has not identified systematic performance differences by demographic group or region.

9.4 Evaluate it for your own use

Performance varies across components, languages, and frameworks. Test the feature with your design system and code review practices. Compare each result with the selected design and connected source. Figma does not guarantee identical reproduction.

10 Human oversight, feedback, and control

10.1 Human oversight

You start each request, review the generated code in Dev Mode, and decide whether to use it. Nothing is applied to a codebase automatically. The feature does not make decisions about people. Only signed in Figma customers with eligible access can use it.

10.2 Reporting problems and giving feedback

- Report failures, unsafe output, or concerns through the Figma Help Center or your usual support channel.
- Enterprise customers can also raise concerns through Customer Success.
- Customer Support triages reports and escalates them when needed.

10.3 Turning the feature off

Organization and team administrators can turn off AI features at the organization or team level. The feature stays off until an administrator enables it again.

11 Transparency

11.1 How AI involvement is disclosed

Generated code appears inside Dev Mode as AI assisted. You start generation deliberately, and the feature is not styled as a person. The selected design and Code Connect mapping remain available for comparison.

11.2 How we communicate changes

Figma communicates material changes to functionality, intended use, and reliability through release notes, Help Center documentation, in-product messaging, and standard release communications.