

Conventional Commits Guide (Django Blog Examples)

Format

- **type(scope): subject**
[optional body]
[optional footer(s)]
- **type:** what changed (feat, fix, docs, etc.)
- **scope:** where it changed (models, views, templates, admin, urls, settings, api, tests, readme, deps, ci, docker, static, forms)
- **subject:** short, imperative (e.g., “add”, “fix”, “refactor”). No trailing period.
- Use ! after type or scope for a breaking change, or add a BREAKING CHANGE: footer.

Common Types (with Django Blog Examples)

- feat – feat(posts): add pagination to PostListView
- fix – fix(auth): correct login redirect when next param is missing
- docs – docs(readme): add project overview, badges, and quick start section
- style – style(templates): prettify base.html and post_detail.html
- refactor – refactor(models): extract slug generation into utility
- perf – perf(views): select_related('author') in PostListView
- test – test(api): add tests for /api/posts/<id>/ detail endpoint
- build – build(deps): bump Django to 5.1.2
- ci – ci(github): add Django test matrix for 3.12 and 3.13
- chore – chore(repo): add .editorconfig and .gitattributes
- revert – revert: feat(posts): add infinite scroll (causes SEO issues)

Good Scopes for a Django Blog

models, views, templates, urls, admin, forms, api, serializers, settings, migrations, static, media, readme, deps, docker, ci, tests

Subjects: Do / Don't

- Do (imperative, concise):
 - add post archive month view
 - fix markdown rendering for code blocks
 - remove unused tag model
- Don't:
 - Added, Fixes, I changed...

- Trailing punctuation or long sentences

Bodies & Footers (When Needed)

Body: why + key details; wrap ~72 chars.

BREAKING CHANGE footer (or feat!) for incompatible changes.

Issue refs in footers: Closes #123, Refs #456.

Example:

- feat!(auth): switch to django-allauth for user login

Allauth standardizes login/signup flows and social auth.

Removes custom views and templates that duplicated this logic.

BREAKING CHANGE: login URLs changed from /login/ to /accounts/login/

Closes #42

Realistic Examples for Your Django Blog

- feat(api): add /api/posts/ with list + detail using DRF
- fix(templates): escape post.excerpt to prevent XSS
- docs(contrib): add commit and PR guidelines
- refactor(urls): use path converters for slug and year
- perf(models): add index on Post.published_at
- test(views): add regression test for draft posts visibility
- build(deps): pin psycopg2-binary==3.2.*
- ci(pytest): fail on warnings and add coverage XML
- chore(migrations): squashed old post/tag migrations
- revert: refactor(models): extract slug generation into utility

Using this format with git commit

One-line:

- git commit -m "feat(posts): add pagination to PostListView"

With body + footer:

- git commit -m "fix(auth): handle inactive users on login" -m "Return helpful message instead of 500 when user is inactive." -m "Refs #77"

Quick Cheatsheet (Copy/Paste)

Conventional Commit template

<type>(<scope>): <subject>

<body>

<footer>

Types

feat # new user-facing feature
fix # bug fix
docs # documentation only
style # formatting/linting (no code change)
refactor # code change, no feat/fix
perf # performance improvement
test # add or update tests
build # deps/build tools
ci # CI config/scripts
chore # maintenance (no src/test)
revert # revert a previous commit

Django blog scopes (pick one)

models | views | templates | urls | admin | forms | api | serializers |
settings | migrations | static | media | readme | deps | docker | ci | tests

Examples

feat(posts): add pagination to PostListView
fix(auth): correct login redirect when next param is missing
docs(readme): add project overview, badges, and quick start section
refactor(models): extract slug generation into utility
perf(views): select_related('author') in PostListView
test(api): add tests for /api/posts/<id>/ detail endpoint
build(deps): bump Django to 5.1.2
ci(github): add Django test matrix for 3.12 and 3.13
chore(repo): add .editorconfig and .gitattributes
revert: feat(posts): add infinite scroll (causes SEO issues)

Breaking changes

feat!(auth): switch to django-allauth for login
or
feat(auth): switch to django-allauth for login

BREAKING CHANGE: login URLs changed from /login/ to /accounts/login/
Closes #42

Pro Tips

- Keep subjects ≤ 72 chars; wrap bodies at ~72 chars.

- One logical change per commit; commit often.
- Use rebase -i to clean up messages before merging.
- Enforce with a commit-lint hook on CI for consistency.