

beads-purs Cheatsheet

A git-backed issue tracker. Every write auto-commits.

Quick Start

```
cd your-project
bd init          # Creates .beads/issues.jsonl
bd create "My task" # Creates issue, returns ID like bd-a1b2
bd ready         # What should I work on?
bd close bd-a1b2 "Done!"
```

Commands

Command	Example	Notes
bd init	bd init	Creates <code>.beads/</code> in current dir
bd create	bd create "Fix bug" -p 1	Priority 0-4 (0=urgent, 2=default)
bd ready	bd ready -n 5	Shows unblocked issues by priority
bd list	bd list -n 20	Shows all open issues
bd close	bd close bd-a1b2 "reason"	Closes with reason
bd stats	bd stats	Total/open/closed/ready/blocked
bd help	bd help	Show all commands

Priority Levels

Level	Meaning	Use for
P0	Critical	Blocking everything, fix now
P1	High	Important, do soon
P2	Normal	Default, regular work
P3	Low	Nice to have
P4	Backlog	Someday/maybe

Workflow

1. bd ready # Pick top item
2. Work on it

3. bd close <id> "what you did"
4. bd ready # Next item

Files

```
your-project/
└── .beads/
    └── issues.jsonl    # One JSON object per line
```

Git Integration

Every **create**, **close**, or modification auto-commits:

```
beads: create bd-a1b2 - Fix the login bug
beads: close bd-a1b2 - Implemented in commit abc123
```

Your issues sync when you **git push/pull**.

Tips

- IDs are stable (hash-based like **bd-a1b2**)
- IDs never collide across machines
- JSONL is grep-friendly: **grep "login" .beads/issues.jsonl**
- Edit JSONL directly if needed (it's just JSON)

Coming Soon

- **bd dep add <from> <to>** - Make one issue block another
- **bd show <id>** - View full issue details
- **bd edit <id>** - Modify title/priority/description

Issue Format (JSONL)

```
{"id": "bd-a1b2", "title": "Fix bug", "status": "open", "priority": 1, ...}
```

Status values: **open**, **in_progress**, **blocked**, **closed**, **tombstone**