

# 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 <b>.beads/</b> 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**