

WorktreeManager

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WorktreeManager

Kind: Class

Source: [atloria-monorepo/libs/agent-core/src/tools/worktree-manager.ts](https://github.com/atloria-monorepo/libs/agent-core/src/tools/worktree-manager.ts)

Methods

Method	Signature	Returns
isGitRepo	isGitRepo()	boolean
create	create(name: string)	WorktreeInfo
remove	remove(name: string)	void
list	list()	WorktreeInfo[]
diff	diff(name: string)	string
hasChanges	hasChanges(name: string)	boolean
activeCount	activeCount()	number
pruneStale	pruneStale()	number

Where it refuses work

- `WorktreeManager` stops the work with `Error` when `!this.isGitRepo()` — “WorktreeManager: not a git repository”.
- `WorktreeManager` stops the work with `Error` when `this.activeCount() >= this.maxWorktrees`.
- `WorktreeManager` stops the work with an early return when `!branch`, in 2 places.
- `WorktreeManager` stops the work with an early return when `this.branchExists(expected)`.
- `WorktreeManager` stops the work with an early return when `lines.length > 0 && lines[0]`.

- `WorktreeManager` stops the work with an early return when `this.branchExists('main')` .

When something fails

- `WorktreeManager` handles failure in 12 places: it turns it into a return value in 6, discards it silently in 4, and logs it and continues in 2. A failure discarded silently leaves no trace for whoever debugs this later.