

MCP prompt library

Explore curated, pre-built prompts for LinearB's MCP server to accelerate workflows and deliver higher impact.



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Introduction

LinearB's MCP server represents the next evolution in engineering intelligence. Instead of digging through scattered reports and navigating filters, simply converse with your data to get the insight you care most about. Most importantly, MCP moves beyond templated reporting to provide a natural language toolkit for creating on-the-fly dashboards.

Our library of MCP prompts provides ready-to-use examples so you don't have to start from scratch. Experiment and adapt these prompts to begin achieving greater impact with your data.

Answers on-demand, tailored to your needs



For DevEx leaders

Benchmark and scale best practices across teams and workflows.



For executives

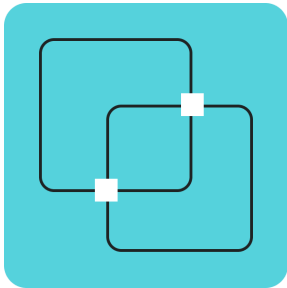
Build custom reports to measure ROI and impact aligned with business goals.



For team leads and managers

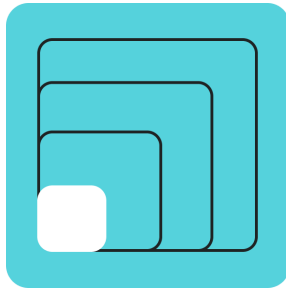
Access data-driven delivery and performance reports.

Use cases



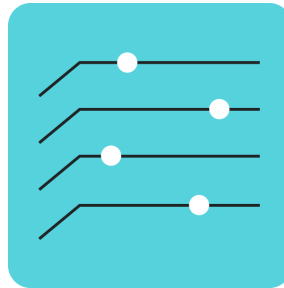
1

Ensure the remote LinearB MCP server is configured and enabled on your Claude Desktop.



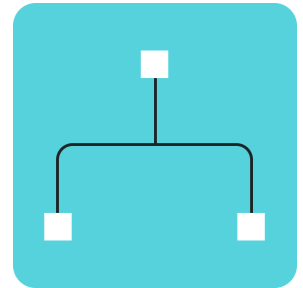
2

Copy and paste a prompt into Claude.



3

Customize select parameters (e.g. team names and dates).



4

Get instant results.



Bottleneck detective & action planner

Create an executive dashboard to identify and eliminate development delays:

- Detect work items stuck in coding, review, or deployment phases
- Analyze who's affected and the estimated productivity loss
- Get specific recommendations with priority scores to fix bottlenecks

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Customization guide

- Adjust the analysis period for recent activities
- Specify the repository for focused assessment
- Modify time thresholds based on your team's standards

Copy-paste prompt

None

Diagnose development bottlenecks and create actionable resolution plan with impact assessment.

CONFIGURATION NEEDED:

- Analysis period: [Default: last 7 days]
- Repository focus: [Default: all repositories]
- Bottleneck thresholds: [Default: >5 days cycle OR >2 days review]

DATA COLLECTION:

1. Search LinearB branches and PRs for specified analysis period
2. Identify work exceeding bottleneck threshold criteria
3. Get contributor data for impact and capacity analysis
4. Include incident correlation data where available

ANALYSIS REQUIREMENTS:

- Root cause analysis categorization (coding, review, deployment delays)
- Impact assessment including affected contributors and business risk
- Systematic pattern identification across teams and repositories
- Economic impact calculation for time and resource waste

EXECUTIVE DELIVERABLE:

- Bottleneck Command Center with severity-coded alert cards
- Action plan with effort/impact scoring for each recommendation
- Implementation roadmap with 24/48-hour intervention priorities
- Success metrics and escalation tracker for management oversight

PRESENTATION FORMAT:

- Default: Executive-ready markdown report with bottleneck severity assessment, impact analysis, and action priorities
- Include critical bottlenecks table, root cause breakdown, and immediate intervention timeline
- Use clear formatting for urgent decision-making: severity indicators, priority matrices, timeline requirements
- After delivering insights, offer: "Would you like me to create an interactive HTML command center artifact with real-time monitoring and alert capabilities?"



Quarterly delivery report

Provide clear insights on delivery performance to business and technical leaders:

- Analyze quarterly delivery metrics by team
- Showcase business value delivered
- Outline improvement areas

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Customization guide

- Adjust the reporting period for analysis in a specific timeframe
- Update team scope to focus analysis for a single team or across teams
- Tailor the audience focus for business or technical leaders

Copy-paste prompt

None

Generate quarterly delivery performance reports for effective communication to technical and non-technical stakeholders.

CONFIGURATION NEEDED:

- Reporting period: [Default: current quarter]
- Team scope: [Default: all delivery teams]
- Audience focus: [Default: mixed technical/business]

DATA COLLECTION:

1. Get quarterly delivery metrics by team and organizational group
2. Fetch throughput, cycle time, and delivery completion data
3. Analyze delivery trends and performance patterns over reporting period
4. Include milestone achievements and business objective alignment

ANALYSIS REQUIREMENTS:

- Delivery performance trending by team and organizational group
- Achievement highlighting with business impact assessment
- Growth opportunity identification based on delivery patterns
- Technical and non-technical narrative development for different audiences

EXECUTIVE DELIVERABLE:

- Quarterly delivery dashboard with team performance and trend analysis
- Dual-format reporting for technical teams and business stakeholders
- Achievement celebration summary with business value demonstration
- Growth opportunity roadmap with delivery optimization recommendations

PRESENTATION FORMAT:

- Default: Executive-ready markdown delivery report with team performance analysis, achievement highlights, and growth opportunity roadmap
- Include delivery metrics tables, business impact assessment, and dual-format recommendations for technical and business audiences
- Use clear formatting for quarterly reviews: performance comparisons, achievement summaries, opportunity action plans
- After delivering insights, offer: "Would you like me to create an interactive HTML delivery dashboard artifact with achievement visualization and business alignment tracking?"



Development health monitor

Diagnose and troubleshoot what's currently blocking your team in real-time:

- Identify which PRs, branches, and processes are creating bottlenecks
- Prioritize fixes with clear visibility on effort and impact
- Get recommended actions for immediate, weekly, and monthly interventions

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Customization guide

- Adjust the monitoring period for recent activities
- Update team scope to focus analysis for a single team or across teams
- Modify thresholds based on your team's SLAs

Copy-paste prompt

None

Create real-time diagnostic of development velocity blockers with immediate intervention plan.

CONFIGURATION NEEDED:

- Monitoring period: [Default: last 7 days]
- Team scope: [Default: all teams]
- Blocker thresholds: [Default: >2 days stalled, >1 day review wait]

DATA COLLECTION:

1. Get current active branches and recent PR data for monitoring period
2. Identify stalled work and review bottlenecks using threshold criteria
3. Include incident data correlation and deployment status
4. Gather contributor workload and capacity information

ANALYSIS REQUIREMENTS:

- Real-time status assessment of all active development work
- Immediate blocker identification with severity classification
- Resource conflict analysis and overallocation detection
- Systematic issue pattern recognition across teams and processes

EXECUTIVE DELIVERABLE:

- Development Health Monitor dashboard with real-time status indicators
- Priority action matrix with effort/impact scoring for interventions
- 24-hour intervention plan for critical path blockers
- Escalation recommendations for leadership and management support

PRESENTATION FORMAT:

- Default: Executive-ready markdown health monitor with real-time blocker status, intervention priorities, and escalation plan
- Include critical blockers summary, resource conflict analysis, and immediate action timeline
- Use clear formatting for operational decisions: priority matrices, blocker tables, intervention requirements
- After delivering insights, offer: "Would you like me to create an interactive HTML health monitor artifact with real-time status tracking and alert capabilities?"



Release quality & risk assessment

Identify high-risk deployments with actionable improvements:

- Flag releases with potential quality issues
- Reveal patterns that indicate future release failures
- Get recommendations to reduce incidents and improve quality

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Customization guide

- Adjust the analysis period for recent activities
- Specify the repository for focused assessment
- Can be used for pre-release risk assessment by looking at current active branches

Copy-paste prompt

None

Conduct comprehensive release quality analysis with predictive risk assessment and improvement recommendations.

CONFIGURATION NEEDED:

- Analysis period: [Default: last 30 days]
- Repository scope: [Default: all repositories]
- Risk focus areas: [Default: quality and deployment risk]

DATA COLLECTION:

1. Get releases and associated branch data for specified period
2. Include incident correlation data where available
3. Analyze branch quality metrics for released and in-progress code
4. Fetch deployment patterns and failure rate information

ANALYSIS REQUIREMENTS:

- Quality trend analysis including cycle time distribution and review coverage
- Risk pattern identification in release characteristics and branch metrics
- Predictive risk scoring for current active branches
- Process breakdown analysis including review gaps and fast-tracking patterns

EXECUTIVE DELIVERABLE:

- Risk assessment dashboard with quality indicators and heat maps
- Predictive insights for upcoming releases with mitigation strategies
- Quality improvement roadmap with process gate recommendations
- ROI analysis for implementing recommended quality enhancements

PRESENTATION FORMAT:

- Default: Executive-ready markdown risk assessment with quality indicators, predictive insights, and mitigation strategies
- Include risk scoring table, quality trends analysis, and prioritized improvement roadmap
- Use clear formatting for release decisions: risk ratings, quality metrics tables, action priorities
- After delivering insights, offer: "Would you like me to create an interactive HTML risk dashboard artifact with heat maps and predictive analytics visualization?"



Organizational health analysis

Assess workforce health and team performance using the QuADS framework:

- Analyze team composition and staffing
- Identify staffing risks and gaps
- Get recommendations for team optimization and resource allocation

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Customization guide

- Adjust organizational scope for analysis on a specific team, department, contributor type, or region
- Adjust the analysis period for recent activities
- Update team structure to focus analysis on specific teams

Copy-paste prompt

None

Analyze overall organizational health and performance including team composition, workforce metrics, and strategic indicators.

CONFIGURATION NEEDED:

- Organization scope: [Default: all teams and contributors]
- Analysis period: [Default: last 90 days]
- Team structure focus: [Default: all organizational units]

DATA COLLECTION:

1. Get complete team structure and organizational hierarchy data
2. Fetch unique contributor counts with identity consolidation
3. Gather QuADS metrics (Quality, Planning Accuracy, Satisfaction, Delivery)
4. Analyze internal vs external contributor breakdown across all teams

ANALYSIS REQUIREMENTS:

- Team composition analysis with staffing levels and structure assessment
- Contributor consolidation by username to eliminate duplicate counting
- QuADS framework evaluation across organizational units
- Risk identification for unmanned, understaffed, or at-risk teams

EXECUTIVE DELIVERABLE:

- Comprehensive organizational health dashboard with team structure visualization
- Workforce composition report with internal/external ratios and consolidation
- QuADS performance scorecard with organizational risk indicators
- Strategic recommendations for team optimization and resource allocation

PRESENTATION FORMAT:

- Default: Executive-ready markdown organizational assessment with team structure analysis, workforce metrics, and strategic recommendations
- Include QuADS scorecard, staffing risk table, and resource allocation optimization plan
- Use clear formatting for organizational decisions: structure charts, workforce tables, risk indicators
- After delivering insights, offer: "Would you like me to create an interactive HTML organizational dashboard artifact with hierarchy visualization and workforce planning tools?"



Workforce and contributor analysis

Get a clear view of team structure and contributor roles:

- Map contributor relationships to consolidate duplicate identities
- Track internal and external workforce trends
- Identify staffing risk indicators

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Customization guide

- Update organizational scope to focus on contributors in a specific team, employment type, and seniority
- Adjust the analysis period for recent activities
- Can focus on specific trends such as skills analysis, team composition and distribution, retention

Copy-paste prompt

None

Provide detailed workforce insights to optimize talent strategy and team composition with contributor relationship analysis.

CONFIGURATION NEEDED:

- Organizational scope: [Default: all contributors]
- Analysis period: [Default: last 60 days]
- Focus areas: [Default: all workforce dimensions]

DATA COLLECTION:

1. Get complete contributor list with username consolidation
2. Identify internal vs external contributor classifications

3. Map parent-child relationships and identity consolidation patterns
4. Analyze contributor distribution across teams and organizational units

ANALYSIS REQUIREMENTS:

- Unique contributor identification with consolidation by username
- Internal vs external workforce ratio analysis and trending
- Parent-child relationship mapping for contributor identity management
- Staffing risk assessment including key person dependencies

EXECUTIVE DELIVERABLE:

- Comprehensive contributor dashboard with workforce composition metrics
- Identity consolidation report highlighting duplicate and related accounts
- Staffing risk assessment with key person dependency identification
- Talent strategy recommendations for workforce optimization and risk mitigation

PRESENTATION FORMAT:

- Default: Executive-ready markdown workforce analysis with contributor mapping, identity consolidation, and talent strategy recommendations
- Include workforce composition tables, staffing risk assessment, and optimization action plan
- Use clear formatting for HR and leadership decisions: contributor tables, risk matrices, talent strategy roadmap
- After delivering insights, offer: "Would you like me to create an interactive HTML workforce dashboard artifact with contributor relationship mapping and talent analytics visualization?"



Team performance dashboard

Create a dashboard to highlight key team performance insights and trends:

- Compare team performance to foster continuous improvements
- Identify systematic bottlenecks causing delays
- Get ROI-focused recommendations to improve productivity

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Customization guide

- Adjust the date range for your reporting period
- Can be used for individual team deep-dives by specifying just one team
- Update benchmark focus to drill into specific trends such as cycle time, quality, and custom KPIs

Copy-paste prompt

None

Build comprehensive team performance dashboard for leadership review with benchmarking analysis.

CONFIGURATION NEEDED:

- Date range: [Default: last 30 days]
- Teams to compare: [Default: all teams]
- Benchmark focus: [Default: DORA metrics]

DATA COLLECTION:

1. Get LinearB metrics for specified teams and date range
2. Include weekly breakdown with roll_up="1w" for trend analysis
3. Fetch cycle time, merge frequency, review time, and rework ratios

4. Gather benchmark data for performance classification

ANALYSIS REQUIREMENTS:

- Team performance comparison with benchmark classifications
- Week-over-week trend analysis and velocity tracking
- Individual metric analysis with current vs target values
- Risk indicator identification and coaching opportunity assessment

EXECUTIVE DELIVERABLE:

- Professional dashboard with team comparison charts and trend lines
- Performance scorecard with Elite/Strong/Fair/Needs Focus ratings
- Specific improvement roadmap with ROI projections
- Action items prioritized by impact and effort requirements

PRESENTATION FORMAT:

- Default: Executive-ready markdown dashboard with performance comparisons, benchmark ratings, and trend analysis
- Include team ranking tables, key metrics summary, and prioritized improvement recommendations
- Use clear formatting for leadership review: structured headers, comparison tables, action item lists
- After delivering insights, offer: "Would you like me to create an interactive HTML dashboard artifact with drill-down capabilities and visual charts?"



Benchmarking & best practices

Compare your engineering team's performance to industry benchmarks:

- Learn what your best teams are doing differently
- Get actionable recommendations to reach the next performance level

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Customization guide

- Adjust the time period for meaningful trend analysis
- Specify teams for focused comparison
- Can be used quarterly for strategic planning

Copy-paste prompt

None

Conduct comprehensive benchmarking analysis against industry standards with internal best practice identification.

CONFIGURATION NEEDED:

- Benchmark period: [Default: last 60 days]
- Team comparison: [Default: all teams]
- Focus repositories: [Default: all repositories]

DATA COLLECTION:

1. Get organization-wide metrics for specified benchmark period
2. Fetch DORA metrics: cycle time, deployment frequency, MTTR, change failure rate
3. Identify top-performing teams and individuals for best practice analysis
4. Gather industry benchmark data for performance classification

ANALYSIS REQUIREMENTS:

- Current state positioning against industry benchmarks and standards
- Internal best practice identification from Elite-performing teams
- Gap analysis with specific improvement targets and performance tiers
- ROI projection analysis for reaching next benchmark classification

EXECUTIVE DELIVERABLE:

- Comprehensive benchmarking dashboard with performance positioning
- Internal champion identification with scalable best practices
- Strategic improvement roadmap with timeline and resource requirements
- Business case analysis with expected ROI and investment justification

PRESENTATION FORMAT:

- Default: Executive-ready markdown benchmarking report with performance positioning, best practices, and strategic roadmap
- Include benchmark comparison tables, internal champion analysis, and ROI-prioritized improvement plan
- Use clear formatting for strategic decisions: performance tiers, gap analysis tables, implementation timelines
- After delivering insights, offer: "Would you like me to create an interactive HTML benchmarking dashboard artifact with positioning charts and ROI calculators?"



Gantt chart tasks over time

Build a Gantt chart to spot patterns and bottlenecks by tasks, and improve workflows:

- Visualize tasks and timelines to reveal patterns
- Identify workflow bottlenecks and inefficiencies
- Get actionable insights to improve processes

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Customization guide

- Replace the date range with your preferred analysis period
- Specific team focus with the team name(s)
- Adjust the cycle time threshold based on your standards

Copy-paste prompt

None

Create an interactive Gantt chart to visualize development bottlenecks and timeline patterns.

CONFIGURATION NEEDED:

- Date range: [Default: last 14 days]
- Team focus: [Default: all teams]
- Bottleneck threshold: [Default: 5 days cycle time]

DATA COLLECTION:

1. Search LinearB branches for specified date range and team scope
2. Filter branches exceeding cycle time threshold
3. Get contributor and repository data for context analysis

ANALYSIS REQUIREMENTS:

- Timeline visualization with color-coded cycle time performance
- Resource overlap identification and constraint analysis
- Bottleneck pattern recognition across teams and repositories
- Performance trend analysis and systematic delay identification

EXECUTIVE DELIVERABLE:

- Interactive HTML Gantt chart with filtering capabilities
- Summary panel showing total branches analyzed and average cycle times
- Actionable recommendations for identified resource constraints
- Bottleneck resolution prioritization matrix

PRESENTATION FORMAT:

- Default: Executive-ready markdown report with clear sections, metrics tables, and actionable recommendations
- Include key statistics summary, bottleneck analysis, and prioritized action items
- Use formatting for easy scanning: headers, bullet points, tables for data presentation
- After delivering insights, offer: "Would you like me to create an interactive HTML Gantt chart artifact for deeper visualization and filtering capabilities?"



Individual coaching report

Create a coaching report for individual developer performance:

- Identify strengths and growth opportunities against benchmarks
- Get a 30/60/90 development plan
- Deliver constructive, data-driven coaching conversations

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Customization guide

- Replace developer names or email
- Adjust time periods for analysis scope
- Specify comparison team or use org-wide benchmarks

Copy-paste prompt

None

Generate comprehensive coaching report for individual developer performance and growth planning.

CONFIGURATION NEEDED:

- Developer identifier: [Required: email or name]
- Analysis period: [Default: last 30 days]
- Comparison benchmark: [Default: organization average]

DATA COLLECTION:

1. Get contributor performance data for specified individual and period
2. Fetch productivity patterns, quality indicators, and collaboration metrics
3. Gather team/organization benchmark data for comparison analysis
4. Include review participation and knowledge sharing activity

ANALYSIS REQUIREMENTS:

- Performance scorecard analysis with metric benchmarking
- Productivity pattern identification and consistency evaluation
- Quality indicator assessment including rework ratios and review depth
- Collaboration analysis covering review participation and knowledge sharing

EXECUTIVE DELIVERABLE:

- Comprehensive coaching dashboard with strengths and growth areas
- 30/60/90 day development plan with measurable outcomes
- Manager guidance for productive coaching conversations
- Recognition opportunities and support requirement recommendations

PRESENTATION FORMAT:

- Default: Executive-ready markdown coaching report with performance assessment, growth areas, and development timeline
- Include strengths summary, opportunity analysis, and actionable 30/60/90 day development plan
- Use clear formatting for coaching conversations: performance metrics tables, development goals, manager guidance
- After delivering insights, offer: "Would you like me to create an interactive HTML coaching dashboard artifact with progress tracking and visualization capabilities?"

Common parameters to customize



Date ranges

- Specific period analysis: 2024-08-01 to 2024-08-22
- Rolling window: last 30 days
- Quarterly analysis: 2024-Q3



Team names

- Use your actual LinearB team names
- Leave blank for organization-wide analysis
- Mix and match for specific comparisons



Thresholds

- Cycle Time: 3 days, 5 days, 1 week
- Review Time: 1 day, 2 days, 4 hours
- PR Size: 100 lines, 500 lines, 1000 lines



Repository focus

- Specify by name for project-specific analysis
- Leave blank for portfolio-wide view
- Use for comparing project types

Pro tips for best results

Each prompt is designed to work independently and produce immediate, actionable results with professional visualizations suitable for leadership presentations.

- 1 Start with recent data (last 2-4 weeks) for actionable insights

- 2 Be specific with team names - use exact LinearB team names

- 3 Adjust thresholds to match your organization's standards

- 4 Run regularly - these prompts work great for weekly/monthly reviews

- 5 Customize the business context - add your specific goals or challenges to get more targeted recommendations
