Claude Commands Cheat Sheet

Azure DevOps Workflow Automation

© Quick Start: One Command Does It All

bash

Create complete workflow hierarchy in one go

./commands/claude-commands/execute-full-workflow-approved.ps1 \

- -VisionName "Your Product Name" \
- -MaxEpics 2 \
- -MaxFeatures 3 \
- -MaxStories 2

This creates: Vision → Strategy → Epics → Features → Stories → Test Cases & Tasks

Step-by-Step Commands

Create Product Vision

bash

./commands/claude-commands/create-vision-approved.ps1 -VisionName "Your Product"

Output: Created Epic ID: 10123

Create Vision Strategy

bash

./commands/claude-commands/create-strategy-approved.ps1 - VisionEpicId 10123

Output: Created Epic ID: 10124

Create Implementation Epics

bash

./commands/claude-commands/create-epics-approved.ps1 -StrategyEpicId 10124 -MaxEpics 3

Output: Created Epic IDs: 10125, 10126, 10127

Create Features

./commands/claude-commands/create-features-approved.ps1 -Epicld 10125 -MaxFeatures 3 # Output: Created Feature IDs: 10128, 10129, 10130

Create User Stories

bash

./commands/claude-commands/create-stories-approved.ps1 -Featureld 10128 -MaxStories 3 # Output: Created Story IDs: 10131, 10132, 10133

Create Test Cases

bash

./commands/claude-commands/create-test-cases-approved.ps1 -Storyld 10131 -MaxTestCases 6 # Output: Created Test Case IDs: 10134-10139

Create Development Tasks

bash

./commands/claude-commands/create-tasks-approved.ps1 -Storyld 10131 -MaxTasks 6 # Output: Created Task IDs: 10140-10145

Check Workflow Status

bash

Check status of a specific workflow
./commands/workflow/workflow-status.ps1 -VisionEpicId 10123
Check all workflows

./commands/workflow/workflow-status.ps1

Preview Mode (See Without Creating)

Add (-Preview) to any command to see what would be created:

```
bash
```

- # Preview vision creation
- ./commands/claude-commands/create-vision-approved.ps1 -VisionName "Test" -Preview
- # Preview epic creation
- ./commands/claude-commands/create-epics-approved.ps1 -StrategyEpicId 10124 -Preview

Workflow Structure

```
Product Vision (1)

Vision Strategy (1)

Implementation Epics (1-20)

Features (1-40 per Epic)

User Stories (1-40 per Feature)

Test Cases (1-40 per Story)

Tasks (1-40 per Story)
```

♦ Common Usage Patterns

Minimal Test Hierarchy

```
bash
```

```
./commands/claude-commands/execute-full-workflow-approved.ps1 \
-VisionName "Test Product" \
-MaxEpics 1 \
-MaxFeatures 2 \
-MaxStories 2 \
-MaxTestCases 3 \
-MaxTasks 3
```

Standard Product Setup

./commands/claude-commands/execute-full-workflow-approved.ps1 \
-VisionName "Employee Portal" \
-MaxEpics 3 \
-MaxFeatures 5 \
-MaxStories 5 \
-MaxTestCases 6 \
-MaxTasks 6

Large Enterprise Product

bash

./commands/claude-commands/execute-full-workflow-approved.ps1 \
-VisionName "Enterprise Platform" \
-MaxEpics 10 \
-MaxFeatures 10 \
-MaxStories 10 \
-MaxTestCases 10 \
-MaxTasks 10

Human vs Claude Commands

Feature	Human Commands	Claude Commands
Location	/commands/[type]/	/commands/claude-commands/
Approval	Prompts Y/N	Auto-approves
Naming	Standard names	*-approved.ps1 suffix
Usage	Interactive	Automated
Output	Verbose	Shows IDs clearly
4	•	•

Pro Tips

- 1. Track IDs: Each command outputs created IDs note them for next steps
- 2. **Start Small**: Test with low (-Max*) values first
- 3. **Use Preview**: Always preview complex workflows before creation
- 4. Check Status: Use status command to verify progress
- 5. **Batch Operations**: Use the full workflow command for efficiency

K Troubleshooting

Issue	Solution
Command not found	Check you're in the project root directory
Access denied	Verify Azure DevOps token in config
ID not found	Use status command to find correct IDs
Too many items	Reduce -Max* parameter values
4	•

Example: Complete Product Creation

bash

- # User request: "Create a complete HR Portal workflow"
- # Claude executes:
- ./commands/claude-commands/execute-full-workflow-approved.ps1 \
- -VisionName "HR Portal" \
- -MaxEpics 3 \
- -MaxFeatures 5 \
- -MaxStories 3
- # This creates:
- # 1 HR Portal Vision
- # 1 Vision Strategy
- # 3 Implementation Epics
- # 15 Features (5 per Epic)
- # 45 User Stories (3 per Feature)
- # 270 Test Cases (6 per Story)
- # 270 Tasks (6 per Story)
- # Total: 605 work items

🔼 Update Existing Items

bash

Update test cases that were created without steps

./commands/test-cases/update-test-case-steps.ps1 -TestCaseIds 10103,10104,10105



- All Claude commands are in (/commands/claude-commands/)
- All commands auto-approve (no manual Y/N needed)
- Preview mode (-Preview) is always safe to use
- IDs are shown in output keep track of them
- Status command helps track progress