Advanced Jira Tools - PM Use Cases

Walkthrough

Jira Structure Add-On - Key Concepts

Structure Key Concepts

1. **Displays Jira cards & card metadata** using JQL, Filters, Projects, Boards, etc. to get cards.
2. **Organize Jira cards** into custom folders, grouped by any context on multiple levels.
3. **Choose columns to display** including quick filters to swap columns.
4. **Calculated fields** allow you to see metics alongside card data. Metrics come from Jira Automation and Structure add-on.
5. **Data is updated in realtime** card changes are immediately reflected in your Structures.
6. **In Summary, see everything in 1 place.** The content in this screen would require many open windows in Jira (multiple boards and filter views) and a calculator to know progress & remaining effort.

- Show **calculated fields** setup via Jira automation
- See **aggregate column values** up through the folder hierarchy

Summary	Card Count	Progress	% Complete	Dev Effort (Remain)	QA Effort (Remain)
▼ 🗀 Sprint Focused	335		32%	52	36
▼ 🗀 Kanban Board	121		44%	13	6.75
▶ ON DECK	24		2%	9	0.5
▼ IN DEVELOPMENT	30		25%	2	0.25
▶ ⚡ Enhancements (Postsecondary)	1		20%		
▶ 🗀 No epic	1		20%		
▶ ⚡ Postsecondary Data Processing	26		40%		
▶ ⚡ Storybook	1		20%		
▼ ⚡ Synced Sheets: Phase 2 - Type of Institution	1			2	0.25
▼ 🗐 SYNCED SHEET: Type of Institution Applied &	1			2	0.25
🗂 Sub Task Card					
▶ QA READY	9		50%		1
▶ IN QA	36		49%		1.75
▶ RELEASED	3				
▶ 🗀 by Assignee	71		31%	13	10
▶ 🗀 Blocked (Cards with Dependencies)	15		21%		2.5
▼ 🗀 Release Plan	31		31%	7	6.75
▼ ⊕ Q1_07 (September 17, SY20-21)	7		57%		1.75
▶ ⚡ Activity Enhancements (Multi-Year Activity Support)	7		57%		1.75
▶ ⊕ Upcoming Features	19		30%	7	5
▼ 🗀 Product Management	211		8%	53	13.5
▶ 🗀 Epics	101		15%	20	9.5
▶ 🗀 Grooming Prep & Follow Up	24		0%	11	

- Customize how Progress & % Complete are calculated

PM Use Case: Organize & prepare a backlog of upcoming Pod initiatives

▤ Podenfreude (SDLC) ⌄

Summary	Card Count	Progress	% Complete	Dev Effort (Remain)	QA Effort (Remain)	Status
▸ ▢ Sprint Focused	179	▰▰▰▱▱	40%	46	61.5	
▸ ▢ Release Plan	42	▰▰▱▱▱	25%	11.5	11.75	
▾ ▢ Product Management	164	▰▱▱▱▱	13%	26.5	14.75	
▾ ▢ Epics	150	▰▰▱▱▱	27%	22.5	14.25	
▾ BACKLOG	8	▰▰▱▱▱	33%			
▸ ⚡ Batch Actions – Toasts & Error Dialog Updates	4	▱▱▱▱▱	0%			BACKLOG
▸ ⚡ CM Test Epic V6	3	▱▱▱▱▱	0%			BACKLOG
▸ ⚡ Innovation Sprint Work (Podenfreude)	1	▰▰▰▰▰	100%			BACKLOG
▸ IN PROGRESS	139	▰▰▱▱▱	21%	22.5	14.25	
▸ RELEASED	3	▰▰▰▰▰				
▾ ▢ Grooming Prep & Follow Up	14	▱▱▱▱▱	0%	4	0.5	
▸ ▨ Groom Backlog	7	▱▱▱▱▱	0%	1		
▾ ▨ Groom Next	4	▱▱▱▱▱	0%			
▣ CDOS LIST 2A: Activity Modal Updates – Hours		▱▱▱▱▱	0%			BACKLOG
▣ CDOS LIST 2B: Madlib, Grouping & Column for (		▱▱▱▱▱	0%			BACKLOG
▣ CDOS LIST 2C: Tooltips – CDOS Hours Column		▱▱▱▱▱	0%			BACKLOG
▣ CDOS LIST 2D: Page Features – Sort, Batch, Sea		▱▱▱▱▱	0%			BACKLOG
▸ ▨ Groomed (Needs Follow Up)	3	▱▱▱▱▱	0%	3	0.5	

See all the Pod's epics in 1 place, grouped and sorted by any context

Manage the backlog of cards for upcoming grooming sessions

PM Use Case: Distribute work across the team, based on bandwidth

Podenfreude (SDLC) ⌄

Summary	Dev Effort (Remain)	QA Effort (Remain)	Card Count
ms selected ⬇ ⬆ ▽ Filter			
⌄ 📁 Sprint Focused	32	68.5	263
⌄ 📁 by Assignee	8	16.25	72
⌄ 🟠 AB Alejandro Belgrave	6	9.25	19
▸ ON DECK	3.5	4	7
▸ IN DEVELOPMENT	2.5	1.5	3
⌄ 🔵 JE Jason Eiben	2	6	31
▸ ON DECK	2		1
▸ IN DEVELOPMENT		1	2

- Manage groomed backlog to see which members need additional work.
- Card count helps validate effort since bugs are not pointed (ex: Jason has 2 pts of remaining work, but could have 15 bugs on deck)

Use remaining dev effort to gauge bandwidth across team resources.

Summary	Card Count	Days in Status
⬤ ⠿ ▼ 🗀 Kanban Board	81	
▶ ON DECK	23	
▼ IN DEVELOPMENT	8	
🟩 [Data Grid] - Grid Styling		2
🟩 [Manage users 2 of 2] A shelter cluste		19
📍 [New School Data Grid] - R&D and Te		1
📍 Hybrid Cluster User Experience Initial		4
🟥 School Dash tiles - grouping by point		3
🟥 School Dashboard Point People Group		4
🟩 Update cluster collection to include sh		39
🟩 Update users schema to account for s		39
▶ QA READY	15	
▶ IN QA	1	
▶ CODE REVIEW	5	
▶ DEV COMPLETE	24	

See how long cards have been idle, and ensure the team is not blocked

See potential bottlenecks in the flow of work across the board. Examples:
1. Are cards piling up in any section of the board?
2. Are the decisions intentional? Is there anything members of the team can do to move the work along?

PM Use Case: Plan for upcoming work with visibility on the progress of initiatives

View progress, % complete, and remaining Dev & QA effort on the Release level and Epic level. This can help inform decision making around release planning.

	Progress	% Complete	Card Count	Dev Effort (Remain)	QA Effort (Remain)
📁 Postsecondary	▓▓▓░░░	28%	47	25	13.75
⬢ Q4_09 (July 09, SY19-20)	▓▓▓▓░	58%	15	9	5.5
⚡ LIST PAGE: Activities this School Year	▓▓▓▓▓	100%	3		
⚡ Synced Sheets: Postsecondary Fields	▓░░░░	16%	12	9	5.5
⬢ Upcoming Features	▓▓░░░	26%	29	8	7.25
⚡ ACTIVITY - Term Menu	▓▓▓░░	43%	13		3.75
⚡ Activity Enhancements (Multi-Year Activity Support)	▓▓▓░░	50%	4		2.5
⚡ CM Test Epic V5	░░░░░	0%	3	8	1
⚡ LIST (Postsec): CDOS Total Hours - Phase 1	▓░░░░	13%	9		

Use Case #1:
For the Q4_09 release, 1 epic is done, but the other still has remaining Dev & QA effort which is ~15 pts combined. (~2 sprints of work for 1 dev and 1 QA, unless we allocate more resources)

I can quickly see this info just by scanning the progress, % complete, then seeing the remaining effort.

Use Case #2:
Activity enhancements has no remaining Dev effort and a small remaining QA effort. Maybe we could plan this for an upcoming release this week or next.

Summary	Start date	Resolved	Card Count	Dev pts	QA pts
36 items selected ⊘ ⊙ ▽ Filter					
▽ 📁 Portal & Portal Infrastructure			1023	396.8	193.2
⁝⁝ ▽ 🚀 Portal Feature Development			868	342.55	175.2
✓ ● ▽ ⚡ CSV UPLOAD P3 - Enhancements to CSV	Dec 10, 2019	Jan 28, 2020,	16	5	7.5
●● ▷ 🟥 Bug			6		
●● ▷ 🟩 Story			8	5	7.5
✓ ● ▽ ⚡ CSV UPLOAD P3 - Mapping College Title	Dec 16, 2019	Jan 28, 2020,	5	6	1
●● ▷ 🟩 Story			4	6	1
✓ ● ▽ ⚡ CSV UPLOAD P3 - Mapping Student ID	Nov 13, 2019	Jan 28, 2020,	12	6	4
●● ▷ 🟥 Bug			5		
●● ▷ 🟩 Story			5	6	4

Example
The screen above reflects on CSV Upload Phase 3 initiatives, which roughly took: 17 Dev pts, 12 QA pts, and spanned 2+ months. (over a major holiday). The QA effort and bug count is higher than normal given the complexity.

If we wanted a t-shirt estimate to build a new CSV feature, with similar functionality, we could ground the conversation using these metrics alongside other engineer feedback. Even if the effort is half of this phase 3, based on Dev & QA feedback, it would likely still be at least a 2 sprint (1 month) effort.

Summary	Card Count
▼ 🗁 Sprint Focused	297
▸ 🗁 Kanban Board	70
▸ 🗁 by Assignee	78
▸ 🗁 by Epic	64
▸ 🗁 by Card Type	66
▼ 🗁 Blocked (Cards with Dependencies)	19
▸ ⚡ ACTIVITY - Term Menu	7
▸ ⚡ Activity Enhancements (Multi-Year Activity Support)	4
▸ ⚡ Enhancements (Postsecondary)	3
▼ ⚡ LIST: CDOS List Page - Phase 1	2
▼ 🟩 CDOS LIST 2B: Madlib, Grouping & Column for CD	1
🟩 Add section properties to student.creditDetai	
▼ 🟩 CDOS LIST 2C: Tooltips - CDOS Hours Column	1
💲 Tooltip Updates to Support More Tooltip Layo	
▸ ⚡ NV Data Model/Postsecondary	1
▸ ⚡ Postsecondary Data Processing	2
▸ 🗁 Release Plan	46

See Epics that have 1 or more cards that are blocked.

See the cards that are blocked and specifically which cards are blocking them.