# **Advanced Jira Tools - PM Use Cases**

Walkthrough

### Jira Structure Add-On - Key Concepts

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

Structure Key	/ Concepts
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- Displays Jira cards & card metadata using JQL, Filters, Projects, Boards, etc. to get cards.
- 2. <u>Organize Jira cards</u> into custom folders, grouped by any context on multiple levels.
- 3. <u>Choose columns to display</u> including quick filters to swap columns.
- 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.

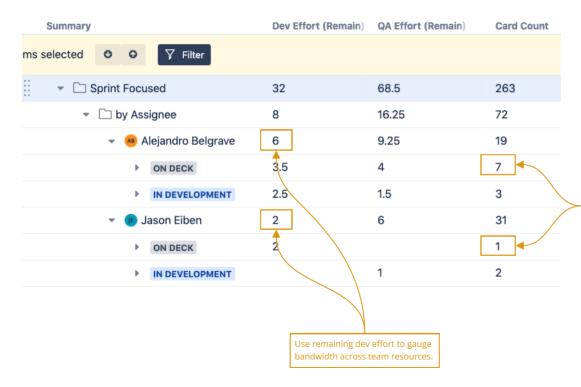
immary	Card Count	Progress	% Complete	Dev Effort (Remain)	QA Effort (Remain)
<ul> <li>D Sprint Focused</li> </ul>	335	_	32%	52	36
👻 🗋 Kanban Board	121	_	44%	13	6.75
> ON DECK	24	-	2%	9	0.5
IN DEVELOPMENT	30	_	25%	2	0.25
Enhancements (Postsecondary)	1	-	20%		
▶ 🗀 No epic	1	-	20%		
Postsecondary Data Processing	26		40%		
Storybook	1	-	20%		
<ul> <li>Synced Sheets: Phase 2 - Type of Institution</li> </ul>	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
<ul> <li>Blocked (Cards with Dependencies)</li> </ul>	15	_	21%		2.5
▼ □ Release Plan	31		31%	7	6.75
<ul> <li></li></ul>	7		57%		1.75
Activity Enhancements (Multi-Year Activity Support)	7	_	57%		1.75
▹	19	_	30%	7	5
<ul> <li>Product Management</li> </ul>	211	•	8%	53	13.5
Epics	101	-	15%	20	9.5
Grooming Prep & Follow Up	24		0%	11	

Customize how Progress & % Complete are calculated

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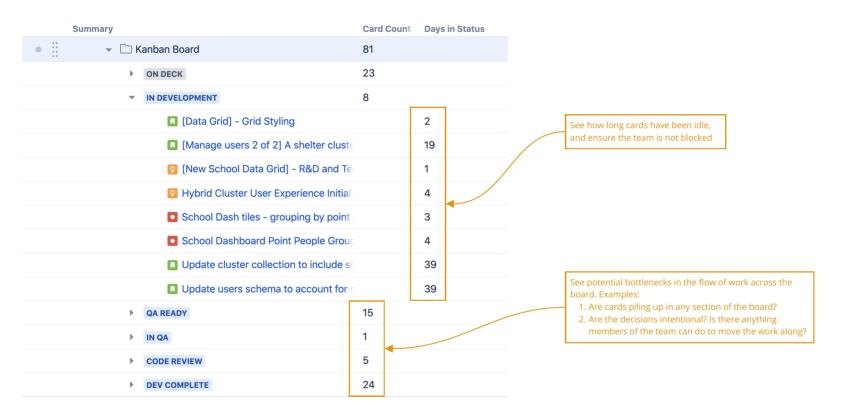
	Summary		Card Count	Progress	% Complete	Dev Effort (Remain)	QA Effort (Remain)	Status			
		• [	🗋 Sprin	t Focused		179		40%	46	61.5	
		► C	🗋 Relea	ase Plan		42	_	25%	11.5	11.75	
	•	• [	🗋 Produ	uct Management		164	-	13%	26.5	14.75	
			-	Epics		150		27%	22.5	14.25	
			-	BACKLOG		8	-	33%			
See all t	the Pod's epic	s in		Batch Actions - Toasts & Error Dial	og Updates	4		0%			BACKLOG
1 place,	, grouped and by any context		$\left\{ \right.$	CM Test Epic V6		3		0%			BACKLOG
sorted		L		Innovation Sprint Work (Podenfreu	de)	1		100%			BACKLOG
			+	IN PROGRESS		139	-	21%	22.5	14.25	
			Þ	RELEASED		3		•			
				14		0%	4	0.5			
			•	/// Groom Backlog		7		0%	1		
			-	//////////////////////////////////////		4		0%			
Manage	e the backlog o or upcoming	of	1	CDOS LIST 2A: Activity Modal Upo	dates - Hours			0%			BACKLOG
cards for			K	CDOS LIST 2B: Madlib, Grouping &	& Column for C			0%			BACKLOG
groomi	ng sessions			CDOS LIST 2C: Tooltips - CDOS H	lours Column			0%			BACKLOG
				CDOS LIST 2D: Page Features - So	ort, Batch, Sea			0%			BACKLOG
			•	/// Groomed (Needs Follow Up)		3		0%	3	0.5	

Podenfreude (SDLC) ~



- 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)

## PM Use Case: Identify bottlenecks/outliers for WIP (work that is stuck or blocked)



## **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
<ul> <li>Postsecondary</li> </ul>	-	28%	47	25	13.75
✓	_	58%	15	9	5.5
LIST PAGE: Activities this School Year		100%	3		
Synced Sheets: Postsecondary Fields	-	16%	12	9	5.5
		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.

## PM Use Case: Reflect on past initiatives to inform high level (t-shirt size) planning of upcoming initiatives

Su	Immary	Start date	Resolved	Card Count	Dev pts	QA pts
36 items sel	ected 🕑 💿 🏹 Filter					
	<ul> <li>Portal &amp; Portal Infrastructure</li> </ul>			1023	396.8	193.2
	<ul> <li>Portal Feature Development</li> </ul>			868	342.55	175.2
<b>~</b> •	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
	<ul> <li>Sprint Focused</li> </ul>	297
	Kanban Board	70
	by Assignee	78
	▶ □ by Epic	64
	▶ □ by Card Type	66
	Elocked (Cards with Dependencies)	19
	ACTIVITY - Term Menu	7
See Epics that have 1 or more cards	Activity Enhancements (Multi-Year Activity Support)	4
that are blocked.	Enhancements (Postsecondary)	3
	LIST: CDOS List Page - Phase 1	2
	CDOS LIST 2B: Madlib, Grouping & Column for CD	1
	Add section properties to student.creditDetail	
	CDOS LIST 2C: Tooltips - CDOS Hours Column	1
See the cards that are blocked and specifically which cards are blocking them.	Tooltip Updates to Support More Tooltip Layo	
	NV Data Model/Postsecondary	1
	Postsecondary Data Processing	2
	Release Plan	46