



# How to create custom Excel reports from Jira issues in no time

Business Intelligence and native Excel reports from Jira data with Better Excel Exporter



# Who is Midori?



## Experience

10+ years in the Atlassian Ecosystem



**Atlassian Verified**

Reliable maintenance, guaranteed support and top-notch docs

## Powering 4000+ customers

Amazon, Airbnb, Boeing, Mercedes, McDonald's, NASA, etc.

# What is Better Excel Exporter?



**On the market since 2014**



Top rated app for Jira Server

**Jira reporting  
with native Excel spreadsheets**

All Excel data analysis features on all Jira data



# How to export custom Excel reports from Jira

Comparison of Jira Excel export options

Exporting a list of issues to Excel

Creating Excel reports from Jira

Managing Excel views

Managing Excel templates

API, REST API, Automation

Integrations with Jira apps



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# Jira Excel export options in comparison

XLSX vs. CSV vs. HTML

## Why better than the built-in CSV and Excel (HTML) exports?

	Better Excel Plugin	Jira's built-in CSV export	Jira's built-in Excel export
<b>Output file format</b>	XLSX <small>(native Excel format)</small>	CSV	HTML <small>(HTML document imported by Excel)</small>
<b>Data types</b>	✓ <small>(text, numbers, dates, etc.)</small>	✗ <small>(everything is text → version "1.1" treated as number)</small>	✗ <small>(everything is text → version "1.1" treated as number)</small>
<b>Visual formatting</b>	✓ <small>(fonts, colors, sizes, etc.)</small>	✗	? <small>(could be hacked)</small>
<b>Formulas</b>	✓	✗	✗
<b>Functions</b>	✓	✗	✗
<b>Charts</b>	✓	✗	✗
<b>Pivot tables</b>	✓	✗	✗
<b>Pivot charts</b>	✓	✗	✗
<b>Issue metadata</b>	✓ <small>(comments, worklogs, transitions, change history, etc.)</small>	✗	✗
<b>Non-tabular content</b>	✓ <small>(page header and footer, cell comments, etc.)</small>	✗	✗
<b>Scripting</b>	✓ <small>(Groovy)</small>	✗	✗
<b>Visual Basic (VBA)</b>	✓	✗	✗
<b>Templates</b>	✓ <small>(templates are regular Excel files)</small>	✗	✗
<b>Data exchange</b>	✓ <small>(with Google Drive / Docs / Spreadsheets, Open Office, Libre Office, Apple Numbers)</small>	? <small>(to some extent)</small>	? <small>(to some extent)</small>



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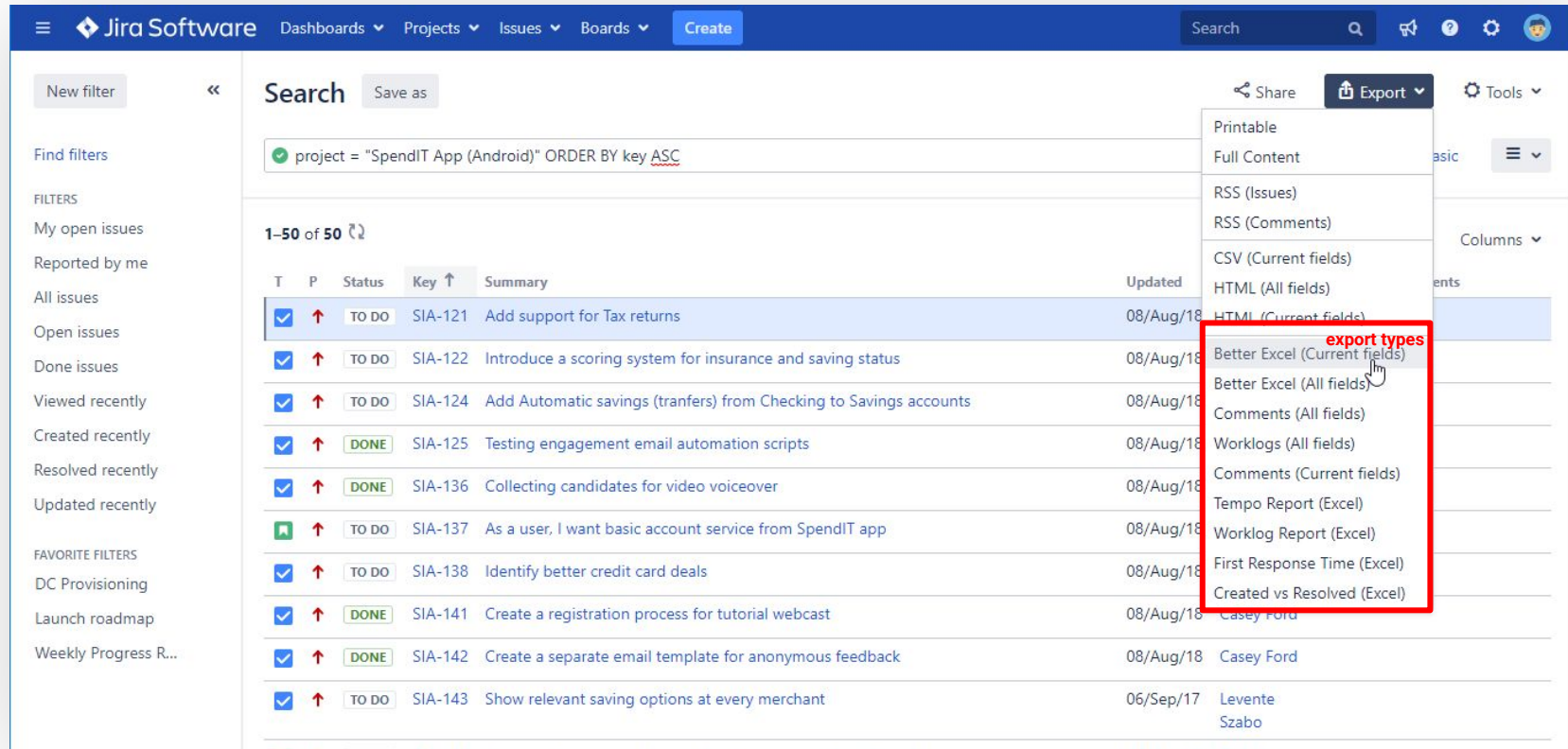
API, REST API, Automation

Integrations with Jira apps



# Exporting a list of issues to Excel

Available from the “Export” menu in Issue Navigator, Jira Software boards, Jira Service Desk queues



The screenshot shows the Jira Software interface with the 'Export' menu open. The menu options are:

- Printable
- Full Content
- RSS (Issues)
- RSS (Comments)
- CSV (Current fields)
- HTML (All fields)
- HTML (Current fields)
- Better Excel (Current fields)
- Better Excel (All fields)
- Comments (All fields)
- Worklogs (All fields)
- Comments (Current fields)
- Tempo Report (Excel)
- Worklog Report (Excel)
- First Response Time (Excel)
- Created vs Resolved (Excel)

The 'Better Excel (Current fields)' option is highlighted with a red box and labeled 'export types'.

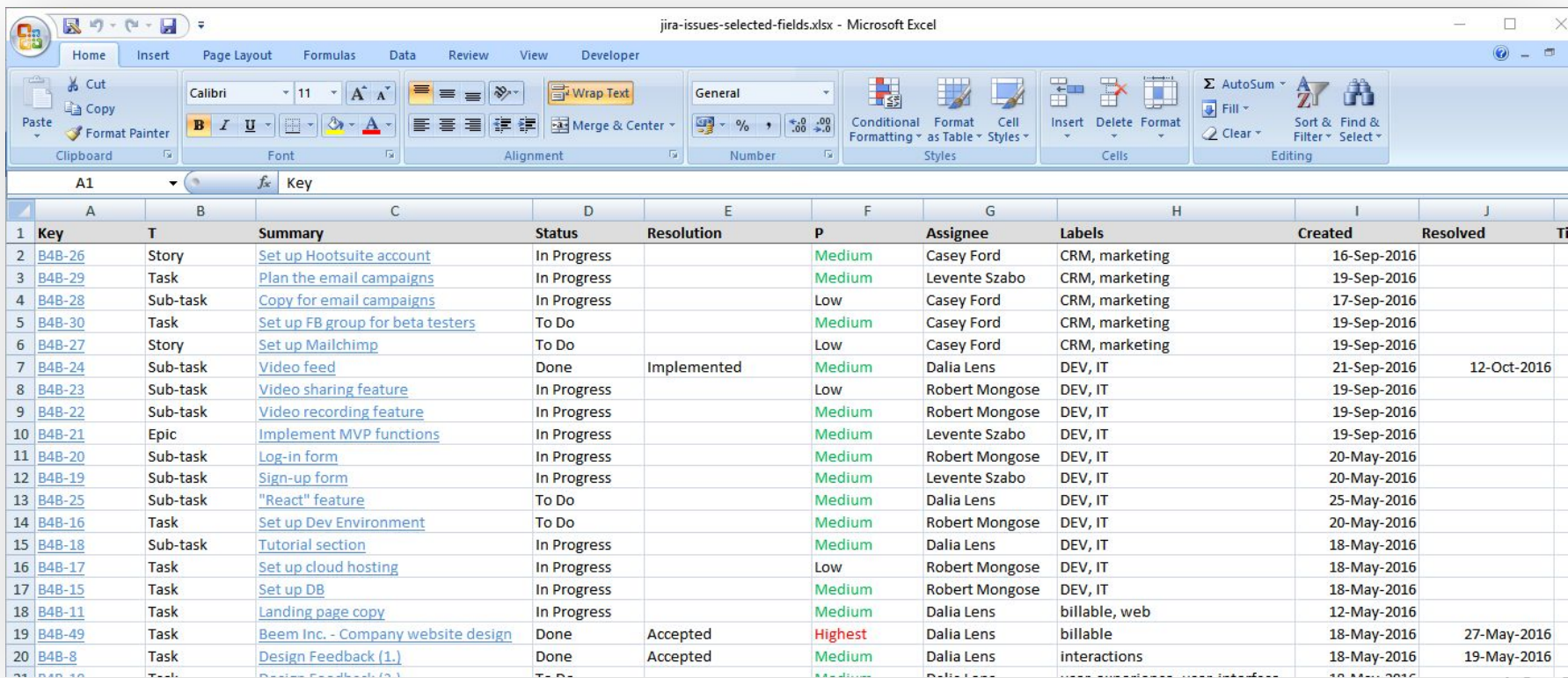
The main content area shows a search filter: `project = "SpendIT App (Android)" ORDER BY key ASC`. Below the filter, there is a table of 14 issues:

T	P	Status	Key	Summary	Updated
✓	↑	TO DO	SIA-121	Add support for Tax returns	08/Aug/18
✓	↑	TO DO	SIA-122	Introduce a scoring system for insurance and saving status	08/Aug/18
✓	↑	TO DO	SIA-124	Add Automatic savings (transfers) from Checking to Savings accounts	08/Aug/18
✓	↑	DONE	SIA-125	Testing engagement email automation scripts	08/Aug/18
✓	↑	DONE	SIA-136	Collecting candidates for video voiceover	08/Aug/18
✓	↑	TO DO	SIA-137	As a user, I want basic account service from SpendIT app	08/Aug/18
✓	↑	TO DO	SIA-138	Identify better credit card deals	08/Aug/18
✓	↑	DONE	SIA-141	Create a registration process for tutorial webcast	08/Aug/18
✓	↑	DONE	SIA-142	Create a separate email template for anonymous feedback	08/Aug/18
✓	↑	TO DO	SIA-143	Show relevant saving options at every merchant	06/Sep/17



# Exporting a list of issues to Excel

Precise data that require no post-export processing



1	Key	T	Summary	Status	Resolution	P	Assignee	Labels	Created	Resolved	Time
2	<a href="#">B4B-26</a>	Story	<a href="#">Set up Hootsuite account</a>	In Progress		Medium	Casey Ford	CRM, marketing	16-Sep-2016		
3	<a href="#">B4B-29</a>	Task	<a href="#">Plan the email campaigns</a>	In Progress		Medium	Levente Szabo	CRM, marketing	19-Sep-2016		
4	<a href="#">B4B-28</a>	Sub-task	<a href="#">Copy for email campaigns</a>	In Progress		Low	Casey Ford	CRM, marketing	17-Sep-2016		
5	<a href="#">B4B-30</a>	Task	<a href="#">Set up FB group for beta testers</a>	To Do		Medium	Casey Ford	CRM, marketing	19-Sep-2016		
6	<a href="#">B4B-27</a>	Story	<a href="#">Set up Mailchimp</a>	To Do		Low	Casey Ford	CRM, marketing	19-Sep-2016		
7	<a href="#">B4B-24</a>	Sub-task	<a href="#">Video feed</a>	Done	Implemented	Medium	Dalia Lens	DEV, IT	21-Sep-2016	12-Oct-2016	
8	<a href="#">B4B-23</a>	Sub-task	<a href="#">Video sharing feature</a>	In Progress		Low	Robert Mongose	DEV, IT	19-Sep-2016		
9	<a href="#">B4B-22</a>	Sub-task	<a href="#">Video recording feature</a>	In Progress		Medium	Robert Mongose	DEV, IT	19-Sep-2016		
10	<a href="#">B4B-21</a>	Epic	<a href="#">Implement MVP functions</a>	In Progress		Medium	Levente Szabo	DEV, IT	19-Sep-2016		
11	<a href="#">B4B-20</a>	Sub-task	<a href="#">Log-in form</a>	In Progress		Medium	Robert Mongose	DEV, IT	20-May-2016		
12	<a href="#">B4B-19</a>	Sub-task	<a href="#">Sign-up form</a>	In Progress		Medium	Levente Szabo	DEV, IT	20-May-2016		
13	<a href="#">B4B-25</a>	Sub-task	<a href="#">"React" feature</a>	To Do		Medium	Dalia Lens	DEV, IT	25-May-2016		
14	<a href="#">B4B-16</a>	Task	<a href="#">Set up Dev Environment</a>	To Do		Medium	Robert Mongose	DEV, IT	20-May-2016		
15	<a href="#">B4B-18</a>	Sub-task	<a href="#">Tutorial section</a>	In Progress		Medium	Dalia Lens	DEV, IT	18-May-2016		
16	<a href="#">B4B-17</a>	Task	<a href="#">Set up cloud hosting</a>	In Progress		Low	Robert Mongose	DEV, IT	18-May-2016		
17	<a href="#">B4B-15</a>	Task	<a href="#">Set up DB</a>	In Progress		Medium	Robert Mongose	DEV, IT	18-May-2016		
18	<a href="#">B4B-11</a>	Task	<a href="#">Landing page copy</a>	In Progress		Medium	Dalia Lens	billable, web	12-May-2016		
19	<a href="#">B4B-49</a>	Task	<a href="#">Beem Inc. - Company website design</a>	Done	Accepted	Highest	Dalia Lens	billable	18-May-2016	27-May-2016	
20	<a href="#">B4B-8</a>	Task	<a href="#">Design Feedback (1.)</a>	Done	Accepted	Medium	Dalia Lens	interactions	18-May-2016	19-May-2016	
21	<a href="#">B4B-10</a>	Task	<a href="#">Design Feedback (2.)</a>	To Do		Medium	Dalia Lens	user experience, user interface	18-May-2016		





# Exporting a list of issues to Excel

Add comments, worklogs, change history to your exports easily

The screenshot shows a Microsoft Excel spreadsheet titled "jira-issues-selected-fields-with-change-history.xlsx". The ribbon includes Home, Insert, Page Layout, Formulas, Data, Review, View, and Developer. The Data tab is active, showing options like Sort, Filter, and Data Tools. The spreadsheet contains a table with the following data:

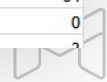
Key	Project	Summary	P	Status	Assignee	Change Author	Change Time	Changed Field	Old value	New Value
B4B-56	Beem for Business	<a href="#">First mockup</a>	Medium	To Do	Dalia Lens	Dalia Lens	10-Aug-2016 11:41	Story Points		4
B4B-55	Beem for Business	<a href="#">Brand color scheme</a>	Medium	To Do	Dalia Lens	Levente Szabo	10-Aug-2016 9:41	Story Points		12
B4B-49	Beem for Business	<a href="#">Beem Inc. - Company website design</a>	Highest	Done	Dalia Lens	Levente Szabo	12-Jul-2016 10:17	Attachment		mockup.png
						Richard Dawkins	12-Jul-2016 11:11	Attachment		mockup2.png
						Richard Dawkins	13-Jul-2016 13:12	Attachment		mockup3.png
						Levente Szabo	14-Jul-2016 11:14	Labels		billable design website
						Levente Szabo	14-Jul-2016 13:17	Priority	Medium	Highest
						Levente Szabo	14-Jul-2016 17:17	Status	To Do	In Progress
						Levente Szabo	14-Jul-2016 17:18	Assignee		Dalia Lens
						Dalia Lens	14-Jul-2016 17:18	Summary	Beem website design	Beem Inc. - Company website de
						Dalia Lens	14-Jul-2016 17:22	Description		Full website design for Beem In found in the brief, additional vis
						Levente Szabo	15-Jul-2016 13:23	Attachment		Beem website project- Design B
						Owen Klyed	15-Jul-2016 17:38	Attachment	Temporary plans - Design	
B4B-38	Beem for Business	<a href="#">Historical analysis</a>	Low	Done	Dalia Lens	Levente Szabo	20-May-2016 13:46	Priority	Medium	Low
						Levente Szabo	20-May-2016 14:37	Status	To Do	In Progress
						Marcus Thiel	23-May-2016 11:18	Status	In Progress	Done
								Resolution		Done
								Resolved		23-May-2016 11:18

# Exporting Jira user accounts to Excel

Export Jira user accounts and any other information for analysis

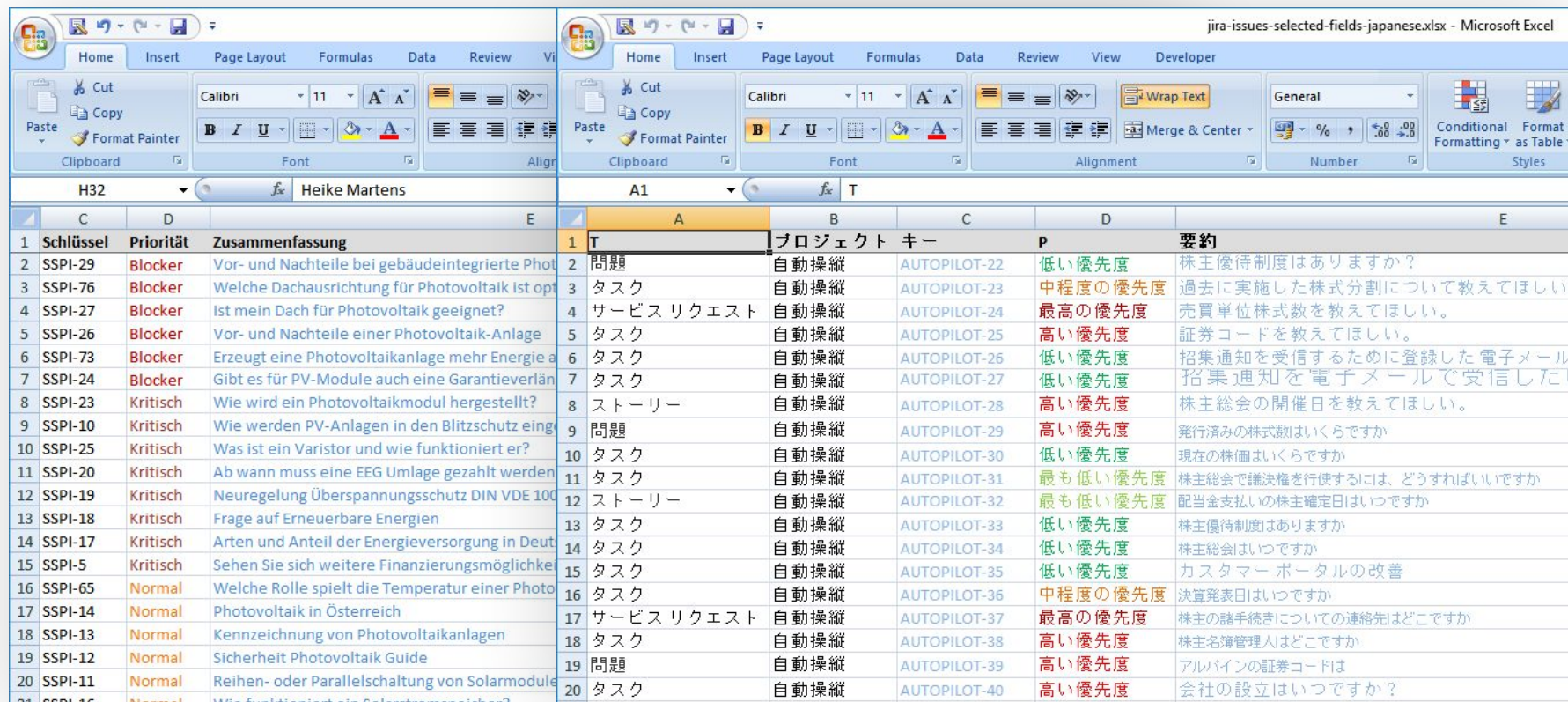
jira-user-export.xlsx - Microsoft Excel

	A	B	C	D	E	F	G	H	I	J	K	L
1	User name	Full name	Email address	Status	Directory	Logins	Last login	Days since last login	Previous login	Last failed login	Current failed logins	Total failed logins
3	alyssa	Alyssa Del Bene	alyssa@beem.com	Active	JIRA Internal Directory	34	13-Sep-2016	61	11-Sep-2016	2016.08.22	0	12
4	angela	Angela Strange	angela@beem.com	Active	JIRA Internal Directory	3434	14-Jan-2017	1	12-Jan-2017	2016.08.12	1	0
5	austin	Austin Guzman	austin@actioncam.com	Inactive	JIRA Internal Directory	214	13-Sep-2016	49	11-Sep-2016	2016.08.24	1	132
6	ben	Ben Horowitz	ben@newsbot.com	Active	JIRA Internal Directory	24	24-Aug-2016	93	22-Aug-2016	2016.08.22	1	2
7	benedict	Benedict Evans	benedict.evans@newsbot.com	Active	JIRA Internal Directory	43	23-Aug-2016	88	21-Aug-2016	2016.08.12	1	2
8	bob	Bob Mitchell	Bob.Mitchell@ha-lo.com	Active	JIRA Internal Directory	65	14-Jan-2017	1	12-Jan-2017	2016.12.15	0	32
9	casey	Casey Ford	casey_ford@gmail.com	Active	JIRA Internal Directory	674	23-Aug-2016	145	21-Aug-2016	2016.11.01	1	32
10	chris	Chris Dixon	chris@ha-lo.com	Active	JIRA Internal Directory	34	14-Jan-2017	1	12-Jan-2017	2016.08.24	0	0
11	chris	Chris Lyons	chris_lyons@ha-lo.com	Inactive	JIRA Internal Directory	6546	12-Dec-2016	34	10-Dec-2016	2016.08.22	1	321
12	connie	Connie Chan	connie@creaweb.com	Active	JIRA Internal Directory	34	14-Jan-2017	1	12-Jan-2017	2016.08.12	1	32
13	daisuke	田中大輔	daisuke.tanaka@actioncam.com	Active	JIRA Internal Directory	46	14-Jan-2017	1	12-Jan-2017	2016.12.09	1	324
14	dalia	Dalia Lens	dalia_lens@gmail.com	Inactive	JIRA Internal Directory	567	23-Aug-2016	165	21-Aug-2016	2016.12.08	0	3
15	frank	Frank Chen	frank@creaweb.com	Active	JIRA Internal Directory	345	14-Jan-2017	1	12-Jan-2017	2016.08.24	1	0
16	jason	Jason Franklin	jason@creaweb.com	Active	JIRA Internal Directory	87	14-Jan-2017	1	12-Jan-2017	2016.08.22	1	56
17	jdg-rest-admin	JDG REST Admin	jdg@localhost.com	Active	JIRA Internal Directory	4114	13-Sep-2016	175	11-Sep-2016	2016.08.12	1	67
18	jeff	Jeff Jordan	jeff@beem.com	Active	JIRA Internal Directory	46	14-Jan-2017	1	12-Jan-2017	2016.08.22	0	67
19	jewel	Jewel Pi	jewel@beem.com	Active	JIRA Internal Directory	656	23-Aug-2016	158	21-Aug-2016	2016.08.12	2	87
20	jirauser	Zoe Barnes	Zoe.Barnes@h-lo.com	Active	JIRA Internal Directory	56	14-Jan-2017	1	12-Jan-2017	2016.08.24	3	64
21	john	John O'Farrell	john@beem.com	Active	JIRA Internal Directory	456	23-Aug-2016	145	21-Aug-2016	2016.08.22	4	0
22	lude	Lude Russell	lude@beem.com	Active	JIRA Internal Directory	578	14-Jan-2017	1	12-Jan-2017	2016.08.12	4	3



# Exporting a list of issues to Excel

Better Excel Exporter speaks your language and supports your character set



	C	D	E		A	B	C	D	E
1	Schlüssel	Priorität	Zusammenfassung	1	T	プロジェクト	キー	P	要約
2	SSPI-29	Blocker	Vor- und Nachteile bei gebäudeintegrierte Phot	2	問題	自動操縦	AUTOPILOT-22	低い優先度	株主優待制度はありますか？
3	SSPI-76	Blocker	Welche Dachausrichtung für Photovoltaik ist opt	3	タスク	自動操縦	AUTOPILOT-23	中程度の優先度	過去に実施した株式分割について教えてほしい。
4	SSPI-27	Blocker	Ist mein Dach für Photovoltaik geeignet?	4	サービスリクエスト	自動操縦	AUTOPILOT-24	最高の優先度	売買単位株式数を教えてほしい。
5	SSPI-26	Blocker	Vor- und Nachteile einer Photovoltaik-Anlage	5	タスク	自動操縦	AUTOPILOT-25	高い優先度	証券コードを教えてください。
6	SSPI-73	Blocker	Erzeugt eine Photovoltaikanlage mehr Energie a	6	タスク	自動操縦	AUTOPILOT-26	低い優先度	招集通知を受信するために登録した電子メール
7	SSPI-24	Blocker	Gibt es für PV-Module auch eine Garantieverlän	7	タスク	自動操縦	AUTOPILOT-27	低い優先度	招集通知を電子メールで受信したし
8	SSPI-23	Kritisch	Wie wird ein Photovoltaikmodul hergestellt?	8	ストーリー	自動操縦	AUTOPILOT-28	高い優先度	株主総会の開催日を教えてください。
9	SSPI-10	Kritisch	Wie werden PV-Anlagen in den Blitzschutz eing	9	問題	自動操縦	AUTOPILOT-29	高い優先度	発行済みの株式数はいくらですか
10	SSPI-25	Kritisch	Was ist ein Varistor und wie funktioniert er?	10	タスク	自動操縦	AUTOPILOT-30	低い優先度	現在の株価はいくらですか
11	SSPI-20	Kritisch	Ab wann muss eine EEG Umlage gezahlt werden	11	タスク	自動操縦	AUTOPILOT-31	最も低い優先度	株主総会で議決権を行使するには、どうすればいいですか
12	SSPI-19	Kritisch	Neuregelung Überspannungsschutz DIN VDE 100	12	ストーリー	自動操縦	AUTOPILOT-32	最も低い優先度	配当金支払いの株主確定日はいつですか
13	SSPI-18	Kritisch	Frage auf Erneuerbare Energien	13	タスク	自動操縦	AUTOPILOT-33	低い優先度	株主優待制度はありますか
14	SSPI-17	Kritisch	Arten und Anteil der Energieversorgung in Deut	14	タスク	自動操縦	AUTOPILOT-34	低い優先度	株主総会はいつですか
15	SSPI-5	Kritisch	Sehen Sie sich weitere Finanzierungsmöglichke	15	タスク	自動操縦	AUTOPILOT-35	低い優先度	株主優待制度はありますか
16	SSPI-65	Normal	Welche Rolle spielt die Temperatur einer Photo	16	タスク	自動操縦	AUTOPILOT-36	中程度の優先度	決算発表日はいつですか
17	SSPI-14	Normal	Photovoltaik in Österreich	17	サービスリクエスト	自動操縦	AUTOPILOT-37	最高の優先度	株主の議手續きについての連絡先はどこですか
18	SSPI-13	Normal	Kennzeichnung von Photovoltaikanlagen	18	タスク	自動操縦	AUTOPILOT-38	高い優先度	株主名簿管理人はどこですか
19	SSPI-12	Normal	Sicherheit Photovoltaik Guide	19	問題	自動操縦	AUTOPILOT-39	高い優先度	アルインの証券コードは
20	SSPI-11	Normal	Reihen- oder Parallelschaltung von Solarmodule	20	タスク	自動操縦	AUTOPILOT-40	高い優先度	会社の設立はいつですか？
21	SSPI-16	Normal	Wie funktioniert ein Solarstromspeicher?						



# Exporting a list of issues to Excel

Integrated with many popular third-party apps (Tempo, Insight, nFeed, Zephyr, Time to SLA, etc.)

The screenshot shows an Excel spreadsheet with the following data:

Account	Summary	Step ID	Test Step	Test Data
Affected Server	Grid OnDemand (GRIDOD)	1	Enter a phone number that is *too short*	0630123
HPE ProLiant DL580 Gen9 [MOS-17]	Grid OnDemand (GRIDOD)	2	Enter a phone number that contains non-	0630123ABC
HPE ProLiant DL580 Gen9 [MOS-17]	Utility Reporting (UTILITYREP)	3	Enter a phone number that contains dashes	06-30-123-456
HPE ProLiant XL730f Gen9 [MOS-17]	Grid OnDemand (GRIDOD)	4	Enter a valid phone number	0630123456
HPE ProLiant DL580 Gen9 [MOS-17]	Smart Metering (SMARTMETER)	1	Enter a name that is *too long*	Adolph Blaine Charles Dav
HPE ProLiant XL730f Gen9 [MOS-17]	Utility Reporting (UTILITYREP)	2	Enter a name that is *too short*	A
HPE ProLiant DL580 Gen9 [MOS-17]	Grid OnDemand (GRIDOD)	3	Enter a name of valid length	Joe Black
HPE ProLiant XL730f Gen9 [MOS-17]	Grid OnDemand (GRIDOD)	1	Click on instructions icon next to:	
HPE ProLiant DL580 Gen9 [MOS-17]	Smart Metering (SMARTMETER)		* ZIP code field	
HPE ProLiant DL580 Gen9 [MOS-17]	Smart Metering (SMARTMETER)		* Bank account field	
HPE ProLiant DL580 Gen9 [MOS-17]	Smart Metering (SMARTMETER)		* Phone number field	
		2	Find instruction to Name and Age fields	

Red boxes highlight the following cells:

- Cell C1: Specification in Google Drive
- Cell F1: Affected Server
- Cell B2: Account
- Cell B3: Summary
- Cell D3: Step ID
- Cell E3: Test Step
- Cell F3: Test Data

Red text labels are overlaid on the spreadsheet:

- nFeed custom fields (overlapping rows 10-12)
- Zephyr custom fields (overlapping rows 10-12)
- custom fields (overlapping row 13)
- custom fields (overlapping row 14)

Zephyr  
custom fields



# Exporting a list of issues to Excel

Typical Jira contexts where you work with a list of issues

DCP board  
Hard and logical drives

QUICK FILTERS: Only My Issues Recently Updated

To Do

- DCP-23 Faster drive rebuilds
- DCP-20 "No Hard Drives Found" message appears during a CD-ROMs
- DCP-30 Replacing a faulty hard disk should trigger a SMART Error in a RAID array
- DCP-25 No Logical Drives Handled by BIOS
- DCP-22 Rebuilding a hard disk drive after a single drive fails
- DCP-31 Node in a clustering environment fails during a rebuild
- DCP-41 Formatting drives gives a media error
- DCP-38 Drive fails during data consistency check

Export menu options:

- Basic Export (Excel)
- Tempo Report (Excel)
- Worklog Report (Excel)
- Comments (Current fields)
- Issues Time Spent (Excel)
- Created vs Resolved (Excel)

**Jira Software boards**

Search

Export Edit queue

Type	Satisfaction	Organizations	Created	Resolved
on help		Bionics Inc.	08/Nov/17	-1mo
on help	★★★★	Charlotte Solutions Ltd.	09/Nov/17	4h 24m
on help	★★★★☆	Bionics Inc.	03/Nov/17	1d 3h
on help	★★★★☆	Charlotte Solutions Ltd.	13/Nov/17	-4h 52m
on help		Maxim Ltd.	06/Nov/17	1d 3h
on help		Bionics Inc.	04/Nov/17	-1mo
on help	★★★★☆	Charlotte Solutions Ltd.	03/Nov/17	59min
on help	★★★★☆	Maxim Ltd.	14/Nov/17	4h 29m
on help		Rufus Ltd.	31/Oct/17	-1mo
on help	★★★★☆	Rufus Ltd.	15/Nov/17	59min
on help		Bionics Inc.	21/Nov/17	-1mo
on help	★★★★☆	Charlotte Solutions Ltd.	06/Nov/17	4min
on help	★★★★☆	Charlotte Solutions Ltd.	13/Nov/17	59min
on help	★★★★☆	Charlotte Solutions Ltd.	17/Nov/17	1d 3h

Export menu options:

- Better Excel (Current fields)
- Tempo Report (Excel)
- Worklogs (All fields)
- Comments (Current fields)
- Worklog Report (Excel)
- JIRA Service Desk Report (Excel)
- Issues Time Spent (Excel)
- Created vs Resolved (Excel)

**Jira Service Desk queues**

Worklog Calendar User Timesheet

Timesheet Export

	14	15	16	17	18	19	20	21	22	23	24	25	
F	F	S	S	M	T	W	T	F	S	S	M	M	
2									6.25			2	
3									6.25			2	
4	3.8			5.3	5.2							3.4	
5				5.3	1							3.4	
6	3.8				4.2								
7				8									
8				8									
9	4.25					5.5	8					7.5	
10	4.25					5.5	8					7.5	
11							3.5						
12							3.5						
13	8.05			5.3	8	5.2	9	14.25		5.5	6.2	7.5	4.75
14													4.75
15													
16													
17													
18													
19													
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Export menu options:

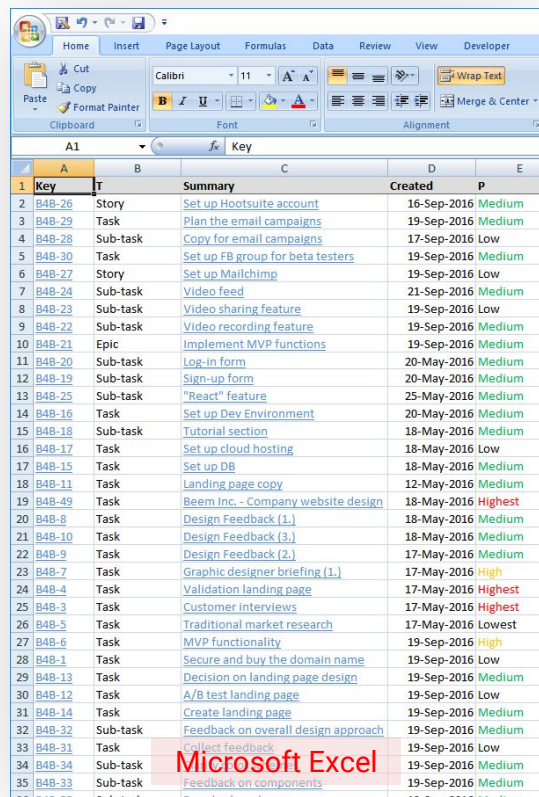
- Printable
- Export to Excel
- Basic Export (Excel)
- Better Excel (Current fields)
- Tempo Report (Excel)
- Worklogs (All fields)
- Comments (Current fields)
- Worklog Report (Excel)
- Issues Time Spent (Excel)
- Created vs Resolved (Excel)

Total To date Period  
88.75 88.75  
Planned 0 0  
Required 168 168

**Tempo timesheets**

# Exporting a list of issues to Excel

Exports are compatible with any spreadsheet tool that supports the XLSX file format



Microsoft Excel interface showing the exported Jira issues data. The spreadsheet has columns for Key, T, Summary, Created, and P. The data is identical to the Google Sheets and LibreOffice Calc screenshots.

Key	T	Summary	Created	P
B4B-26	Story	Set up Hootsuite account	16-Sep-2016	Medium
B4B-29	Task	Plan the email campaigns	19-Sep-2016	Medium
B4B-28	Sub-task	Copy for email campaigns	17-Sep-2016	Low
B4B-30	Task	Set up FB group for beta testers	19-Sep-2016	Medium
B4B-27	Story	Set up Mailchimp	19-Sep-2016	Low
B4B-24	Sub-task	Video feed	21-Sep-2016	Medium
B4B-23	Sub-task	Video sharing feature	19-Sep-2016	Low
B4B-22	Sub-task	Video recording feature	19-Sep-2016	Medium
B4B-21	Epic	Implement MVP functions	19-Sep-2016	Medium
B4B-20	Sub-task	Log-in form	20-May-2016	Medium
B4B-19	Sub-task	Sign-up form	20-May-2016	Medium
B4B-18	Sub-task	"React" feature	25-May-2016	Medium
B4B-16	Task	Set up Dev Environment	20-May-2016	Medium
B4B-18	Sub-task	Tutorial section	18-May-2016	Medium
B4B-17	Task	Set up cloud hosting	18-May-2016	Low
B4B-15	Task	Set up DB	18-May-2016	Medium
B4B-11	Task	Landing page copy	12-May-2016	Medium
B4B-49	Task	Beem Inc. - Company website design	18-May-2016	Highest
B4B-8	Task	Design Feedback (1.)	18-May-2016	Medium
B4B-10	Task	Design Feedback (3.)	18-May-2016	Medium
B4B-9	Task	Design Feedback (2.)	17-May-2016	Medium
B4B-7	Task	Graphic designer briefing (1.)	17-May-2016	High
B4B-4	Task	Validation landing page	17-May-2016	Highest
B4B-3	Task	Customer interviews	17-May-2016	Highest
B4B-5	Task	Traditional market research	17-May-2016	Lowest
B4B-6	Task	MVP functionality	19-Sep-2016	High
B4B-1	Task	Secure and buy the domain name	19-Sep-2016	Low
B4B-13	Task	Decision on landing page design	19-Sep-2016	Medium
B4B-12	Task	A/B test landing page	19-Sep-2016	Low
B4B-14	Task	Create landing page	19-Sep-2016	Medium
B4B-32	Sub-task	Feedback on overall design approach	19-Sep-2016	Medium
B4B-31	Task	Collect feedback	19-Sep-2016	Low
B4B-34	Sub-task	Clarify color schemes	19-Sep-2016	Medium
B4B-33	Sub-task	Feedback on components	19-Sep-2016	Medium
B4B-58	Sub-task	Website layout	19-Sep-2016	Medium
B4B-57	Sub-task	Second mockup	19-Sep-2016	Medium

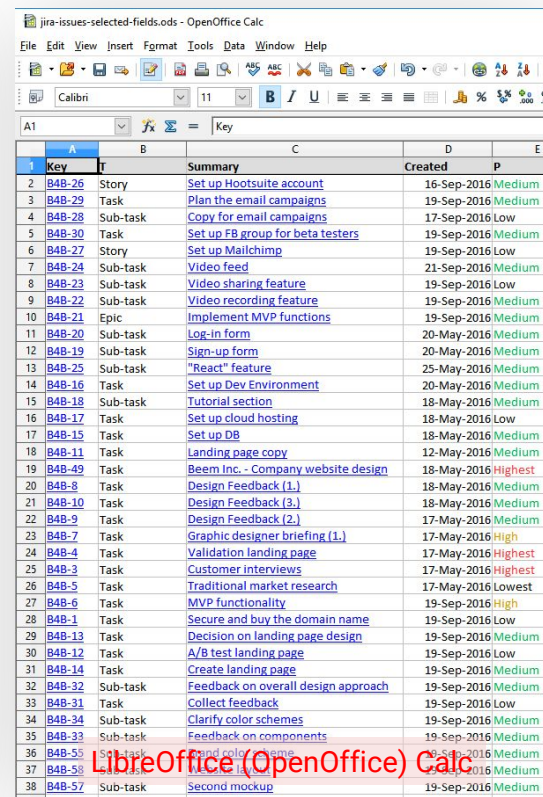
Microsoft Excel



Google Sheets interface showing the exported Jira issues data. The spreadsheet has columns for Key, T, Summary, Created, and P. The data is identical to the Microsoft Excel and LibreOffice Calc screenshots.

Key	T	Summary	Created	P
B4B-26	Story	Set up Hootsuite account	16-Sep-2016	Medium
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B4B-28	Sub-task	Copy for email campaigns	17-Sep-2016	Low
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B4B-27	Story	Set up Mailchimp	19-Sep-2016	Low
B4B-24	Sub-task	Video feed	21-Sep-2016	Medium
B4B-23	Sub-task	Video sharing feature	19-Sep-2016	Low
B4B-22	Sub-task	Video recording feature	19-Sep-2016	Medium
B4B-21	Epic	Implement MVP functions	19-Sep-2016	Medium
B4B-20	Sub-task	Log-in form	20-May-2016	Medium
B4B-19	Sub-task	Sign-up form	20-May-2016	Medium
B4B-18	Sub-task	"React" feature	25-May-2016	Medium
B4B-16	Task	Set up Dev Environment	20-May-2016	Medium
B4B-18	Sub-task	Tutorial section	18-May-2016	Medium
B4B-17	Task	Set up cloud hosting	18-May-2016	Low
B4B-15	Task	Set up DB	18-May-2016	Medium
B4B-11	Task	Landing page copy	12-May-2016	Medium
B4B-49	Task	Beem Inc. - Company website design	18-May-2016	Highest
B4B-8	Task	Design Feedback (1.)	18-May-2016	Medium
B4B-10	Task	Design Feedback (3.)	18-May-2016	Medium
B4B-9	Task	Design Feedback (2.)	17-May-2016	Medium
B4B-7	Task	Graphic designer briefing (1.)	17-May-2016	High
B4B-4	Task	Validation landing page	17-May-2016	Highest
B4B-3	Task	Customer interviews	17-May-2016	Highest
B4B-5	Task	Traditional market research	17-May-2016	Lowest
B4B-6	Task	MVP functionality	19-Sep-2016	High
B4B-1	Task	Secure and buy the domain name	19-Sep-2016	Low
B4B-13	Task	Decision on landing page design	19-Sep-2016	Medium
B4B-12	Task	A/B test landing page	19-Sep-2016	Low
B4B-14	Task	Create landing page	19-Sep-2016	Medium
B4B-32	Sub-task	Feedback on overall design approach	19-Sep-2016	Medium
B4B-31	Task	Collect feedback	19-Sep-2016	Low
B4B-34	Sub-task	Clarify color schemes	19-Sep-2016	Medium
B4B-33	Sub-task	Feedback on components	19-Sep-2016	Medium
B4B-58	Sub-task	Website layout	19-Sep-2016	Medium
B4B-57	Sub-task	Second mockup	19-Sep-2016	Medium

Google Sheets



LibreOffice Calc interface showing the exported Jira issues data. The spreadsheet has columns for Key, T, Summary, Created, and P. The data is identical to the Microsoft Excel and Google Sheets screenshots.

Key	T	Summary	Created	P
B4B-26	Story	Set up Hootsuite account	16-Sep-2016	Medium
B4B-29	Task	Plan the email campaigns	19-Sep-2016	Medium
B4B-28	Sub-task	Copy for email campaigns	17-Sep-2016	Low
B4B-30	Task	Set up FB group for beta testers	19-Sep-2016	Medium
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B4B-20	Sub-task	Log-in form	20-May-2016	Medium
B4B-19	Sub-task	Sign-up form	20-May-2016	Medium
B4B-18	Sub-task	"React" feature	25-May-2016	Medium
B4B-16	Task	Set up Dev Environment	20-May-2016	Medium
B4B-18	Sub-task	Tutorial section	18-May-2016	Medium
B4B-17	Task	Set up cloud hosting	18-May-2016	Low
B4B-15	Task	Set up DB	18-May-2016	Medium
B4B-11	Task	Landing page copy	12-May-2016	Medium
B4B-49	Task	Beem Inc. - Company website design	18-May-2016	Highest
B4B-8	Task	Design Feedback (1.)	18-May-2016	Medium
B4B-10	Task	Design Feedback (3.)	18-May-2016	Medium
B4B-9	Task	Design Feedback (2.)	17-May-2016	Medium
B4B-7	Task	Graphic designer briefing (1.)	17-May-2016	High
B4B-4	Task	Validation landing page	17-May-2016	Highest
B4B-3	Task	Customer interviews	17-May-2016	Highest
B4B-5	Task	Traditional market research	17-May-2016	Lowest
B4B-6	Task	MVP functionality	19-Sep-2016	High
B4B-1	Task	Secure and buy the domain name	19-Sep-2016	Low
B4B-13	Task	Decision on landing page design	19-Sep-2016	Medium
B4B-12	Task	A/B test landing page	19-Sep-2016	Low
B4B-14	Task	Create landing page	19-Sep-2016	Medium
B4B-32	Sub-task	Feedback on overall design approach	19-Sep-2016	Medium
B4B-31	Task	Collect feedback	19-Sep-2016	Low
B4B-34	Sub-task	Clarify color schemes	19-Sep-2016	Medium
B4B-33	Sub-task	Feedback on components	19-Sep-2016	Medium
B4B-58	Sub-task	Website layout	19-Sep-2016	Medium
B4B-57	Sub-task	Second mockup	19-Sep-2016	Medium

LibreOffice (OpenOffice) Calc

# How to export custom Excel reports from Jira

Comparison of Jira Excel export options

Exporting a list of issues to Excel

Creating Excel reports from Jira

Managing Excel views

Managing Excel templates

API, REST API, Automation

Integrations with Jira apps



# Creating custom reports from Jira data

Analyze Jira data using Excel pivot tables

The screenshot displays a Microsoft Excel window titled "jira-created-vs-resolved-report.xlsx". The main area shows a PivotTable with the following structure:

Issues	AUTOPILOT		BIRDS		CONCERTLY		MINDWARS		SOLAR STORE	
	Created	Resolved	Created	Resolved	Created	Resolved	Created	Resolved	Created	Resolved
2013	582	282	744	543	640	277	495	549	31	528
Jan	11	11	72	21	37	14	28	19		
Feb	100	19	61	21	35	13	44	20		
March	252	77	35	53	50	16	24	25		
Apr	24	2	76	78	34	14	19	23		
May	38	21	58	67	112	46	52	34	19	290
1									1	14
2	4	6		30	7	23	11	10		
3	6	6	9	6	24	5	10	7		
4									1	14
6									1	13
13									1	13
15										
17	12	5		12	23					
29	6		34	11	13	9	23			
30	5	4	9			38	5			
31	5		6	8	7	4	8	17	15	236
June	22	2	98	37	36	10	35	41		
July	20	6	36	17	35	17	22	16	12	169
Aug	15		39	20	57	6	27	19		15
Sept	19		41	85	45	60	31	60	75	1
Oct	35		27	62	62	42	62	81		36
Nov	10		50	60	60	33	60	102		17
Dec	36		26	62	62	35	62	94		
2014	426	200	456	341	462	447	510	730		
2015	160	120	695	654	495	487	426	737		
2016	107	124	270	297	156	344	167	387		
Grand Total	1275	726	2165	1835	1753	1555	1598	2403	31	528

The PivotTable Field List on the right is configured as follows:

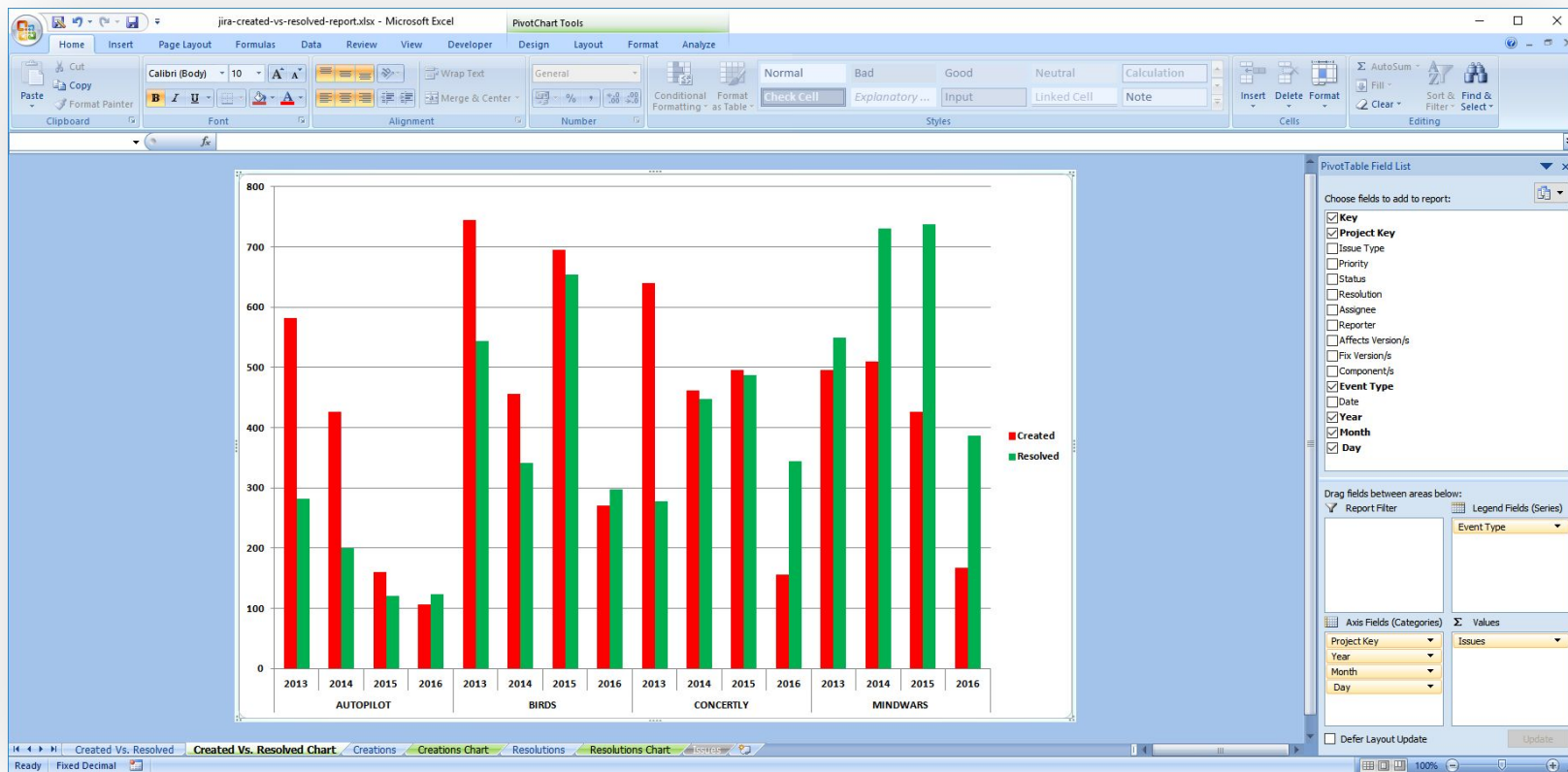
- Choose fields to add to report:
  - Key
  - Project Key
  - Issue Type
  - Priority
  - Status
  - Resolution
  - Assignee
  - Reporter
  - Affects Version/s
  - Fix Version/s
  - Component/s
  - Event Type
  - Date
  - Year
  - Month
  - Day
- Drag fields between areas below:
  - Report Filter: Project Key, Event Type
  - Column Labels: Project Key, Event Type
  - Row Labels: Year, Month, Day
  - Σ Values: Issues
- Defer Layout Update





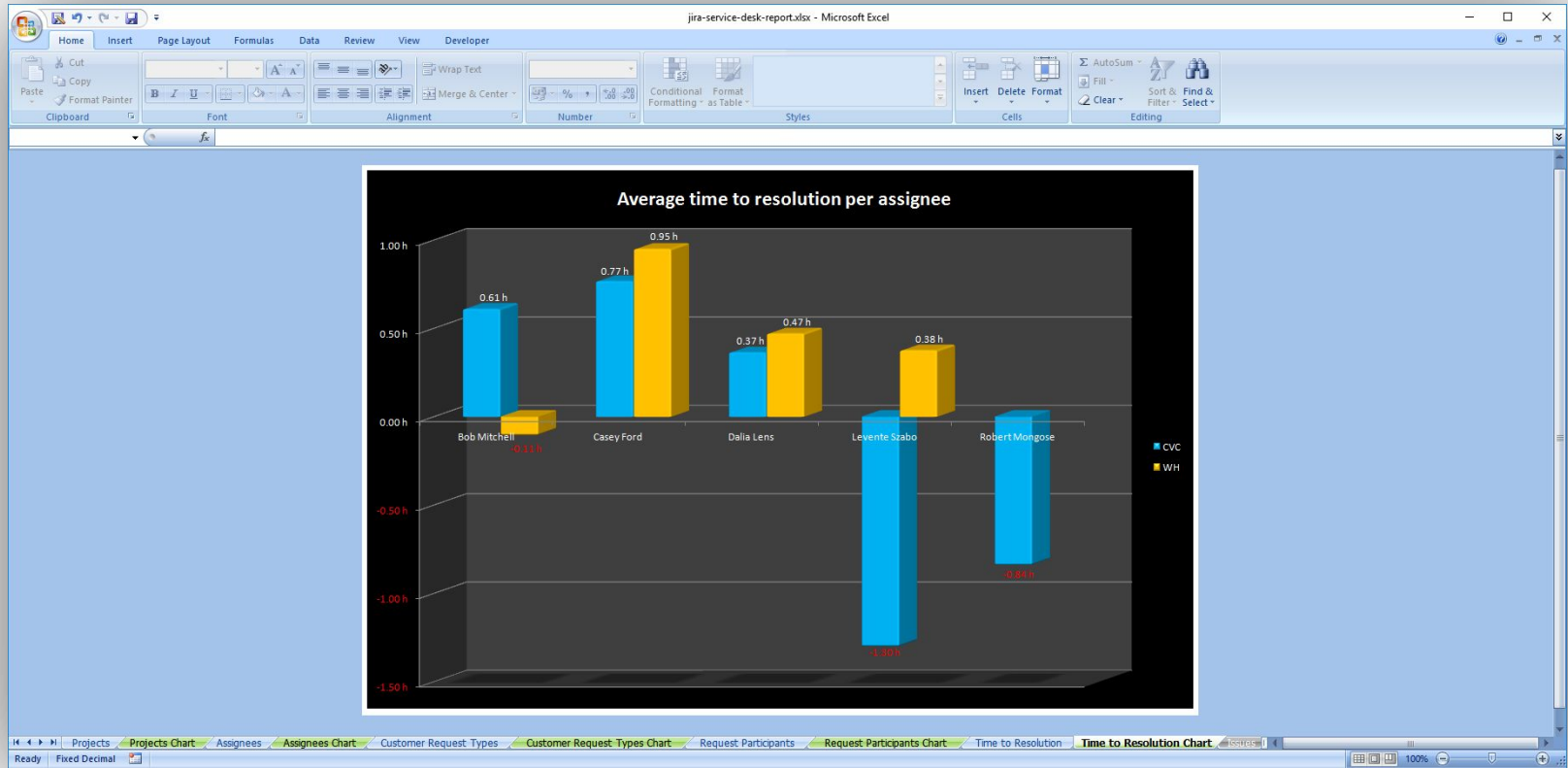
# Creating custom reports from Jira data

Visualize Jira data using Excel pivot charts



# Creating custom reports from Jira data

List of issues turned into business reports with the right template



Client and Agent reports



# How to export custom Excel reports from Jira

Comparison of Jira Excel export options

Exporting a list of issues to Excel

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Managing Excel templates

API, REST API, Automation

Integrations with Jira apps



# Managing Excel views

## Concepts



### What are the Excel views?

The options that appear in the “Export” drop-down menus.

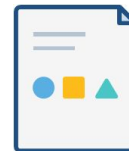


### How do the Excel views work?

Each Excel view has a name plus a position in the “Export” menu.

You can select which Jira screen should offer this.

Each Excel view renders an Excel template.



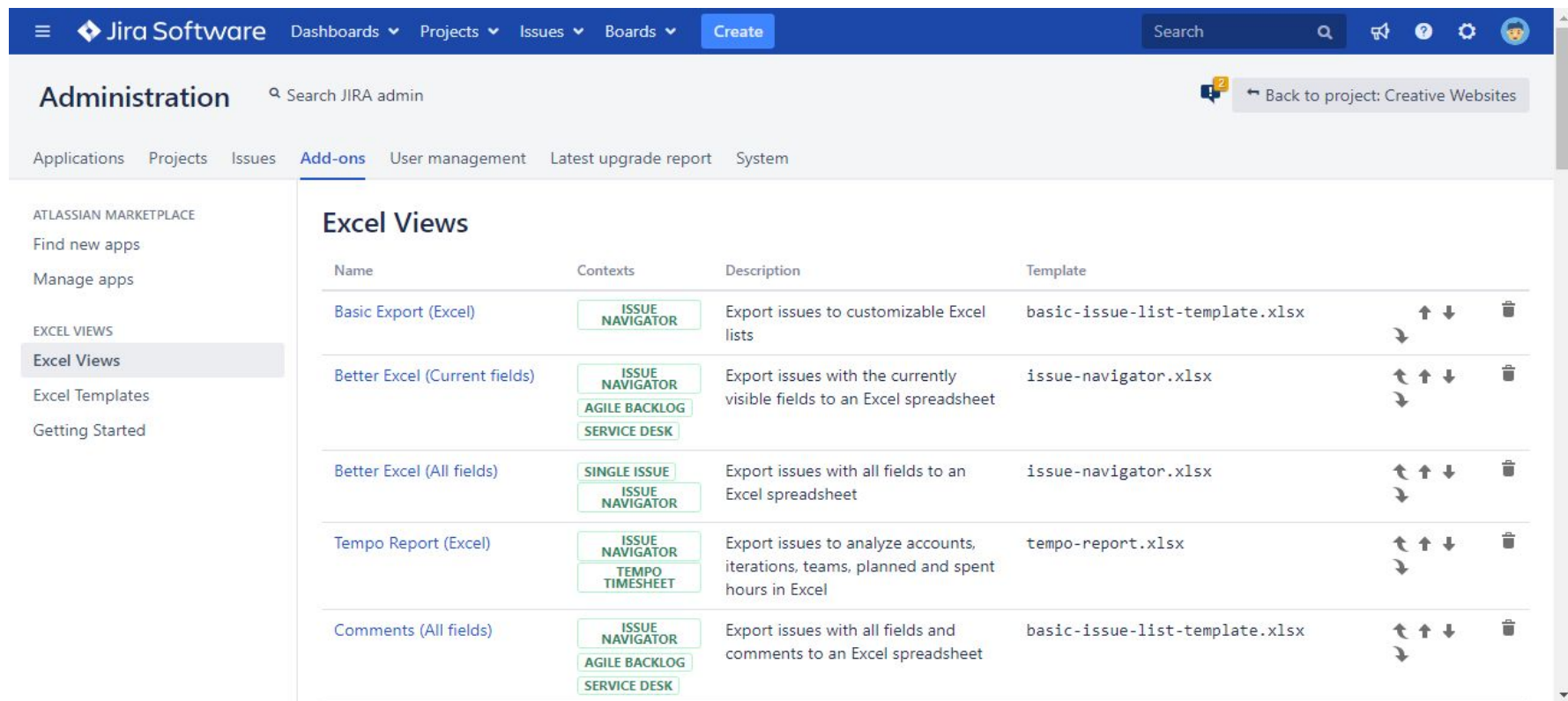
### How to create, delete, rename, reorder Excel views?

Just go to  
*Administration* → *Add-ons* → *Excel Views*.



# Managing Excel views

Excel views are managed in the Jira admin interface



The screenshot shows the Jira Administration interface. The top navigation bar includes 'Jira Software', 'Dashboards', 'Projects', 'Issues', 'Boards', and a 'Create' button. A search bar and utility icons are on the right. The 'Administration' section is active, with a search bar for 'JIRA admin' and a 'Back to project: Creative Websites' button. The left sidebar shows 'Excel Views' selected under 'ATLASSIAN MARKETPLACE'. The main content area displays a table of Excel Views.

Name	Contexts	Description	Template	
Basic Export (Excel)	ISSUE NAVIGATOR	Export issues to customizable Excel lists	basic-issue-list-template.xlsx	↑ ↓ 🗑️
Better Excel (Current fields)	ISSUE NAVIGATOR AGILE BACKLOG SERVICE DESK	Export issues with the currently visible fields to an Excel spreadsheet	issue-navigator.xlsx	↶ ↷ ↑ ↓ 🗑️
Better Excel (All fields)	SINGLE ISSUE ISSUE NAVIGATOR	Export issues with all fields to an Excel spreadsheet	issue-navigator.xlsx	↶ ↷ ↑ ↓ 🗑️
Tempo Report (Excel)	ISSUE NAVIGATOR TEMPO TIMESHEET	Export issues to analyze accounts, iterations, teams, planned and spent hours in Excel	tempo-report.xlsx	↶ ↷ ↑ ↓ 🗑️
Comments (All fields)	ISSUE NAVIGATOR AGILE BACKLOG SERVICE DESK	Export issues with all fields and comments to an Excel spreadsheet	basic-issue-list-template.xlsx	↶ ↷ ↑ ↓ 🗑️

# Managing Excel views

Easily configure the Excel views

ATLASSIAN MARKETPLACE

Find new apps

Manage apps

TEMPO TEAMS

Team Roles

Team Field

COMMIT POLICIES

Global configuration

EXCEL VIEWS

**Excel Views**

Excel Templates

Getting Started

## Editing 'Worklog Report (Excel)'

Name\* Worklog Report (Excel)

Contexts

- Single Issue View
- Issue Navigator
- JIRA Agile Board
- JIRA Agile Backlog
- JIRA Service Desk
- Tempo Timesheet

Select the contexts (screens) this view should be available in. Select none to disable this view.

Description Export issue worklogs to analyze planned and spent times in Excel

Template worklog-report.xlsx

Name of the Excel template to render.

Allowed for groups support team leaders × **visibility of this export type**

Leave it blank to allow this view for all groups.

Allowed for users

Leave it blank to allow this view for all users.

Allowed for issues Enter JQL expression 

Restrict this view only to the single issues matching this JQL. (Applied only when exporting single issues. In other contexts, this view will be hidden.)



# How to export custom Excel reports from Jira

Comparison of Jira Excel export options

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# Managing Excel templates

## Concepts



### What are the Excel templates?

Templates define the data and its format to export to Excel.

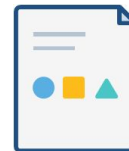
Templates are regular Excel files, too.



### What are Groovy scripts used for?

Scripts are executed while generating the Excel spreadsheet to:

- do custom processing
- access Jira internals
- integrate with external sources
- implement any logic
- plus more



### How to edit the Excel templates and scripts?

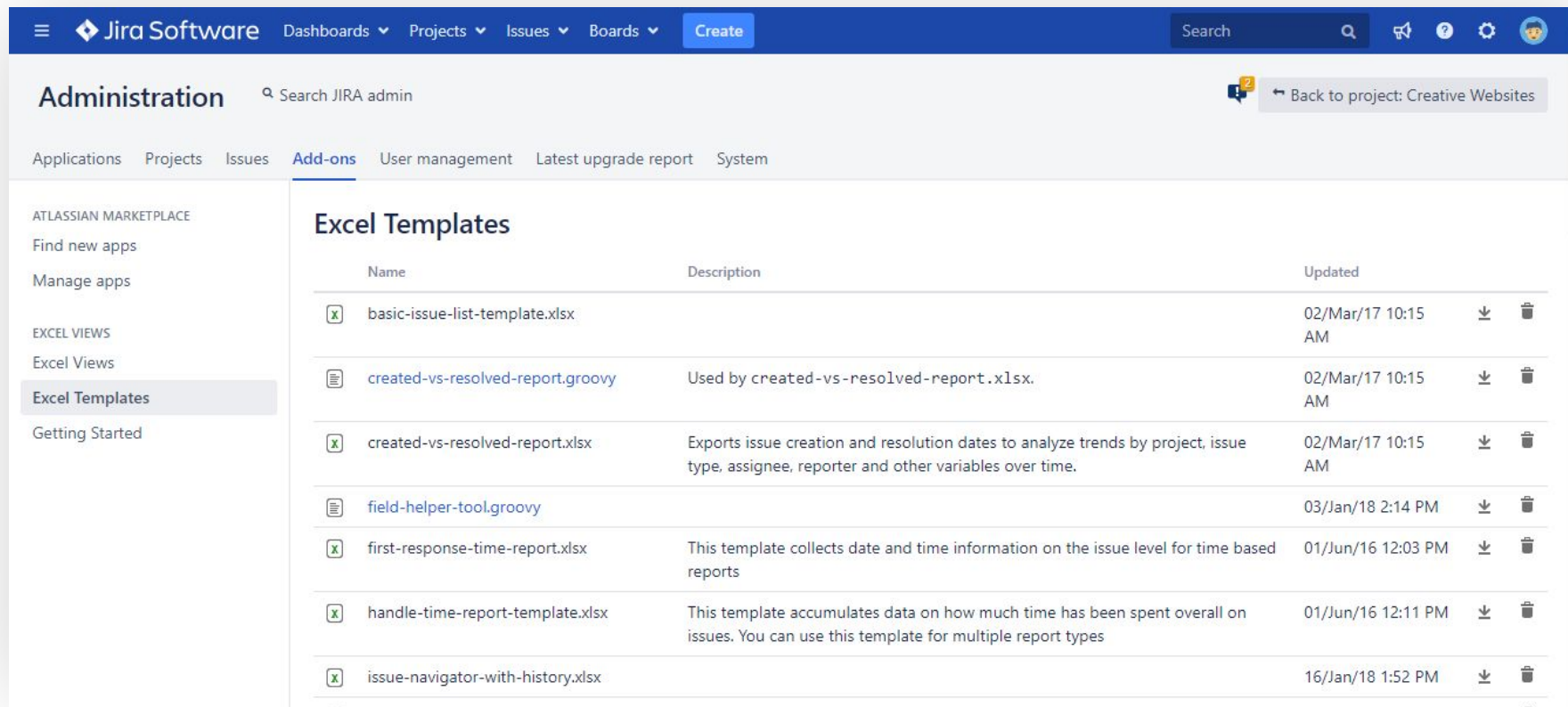
Just go to *Administration* → *Add-ons*, download the template XLSX file, and edit it in Excel.


























# Managing Excel templates

Excel templates and scripts are managed in the Jira admin interface

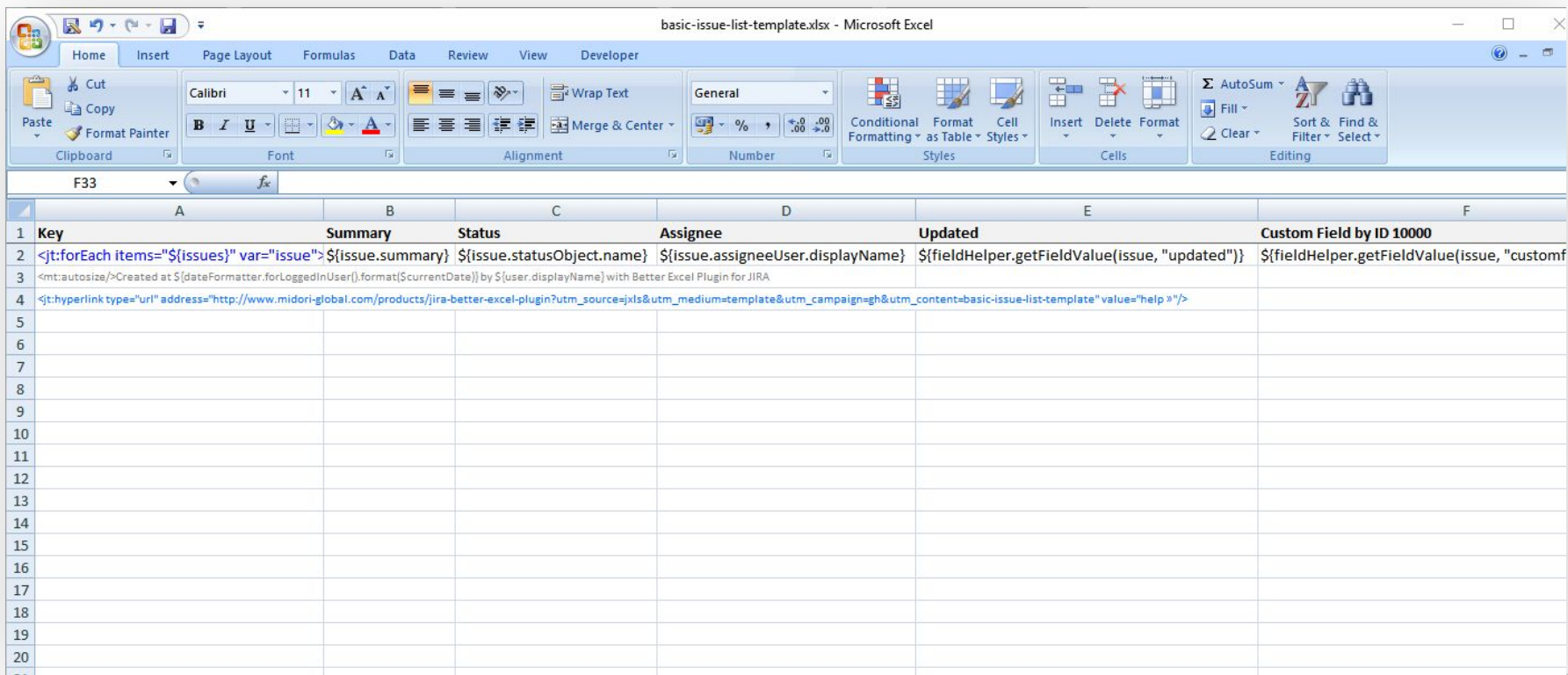


The screenshot shows the Jira Administration interface. The top navigation bar includes 'Jira Software', 'Dashboards', 'Projects', 'Issues', 'Boards', and a 'Create' button. A search bar is on the right. The main content area is titled 'Administration' and includes a search bar for 'Search JIRA admin'. A breadcrumb trail shows 'Back to project: Creative Websites'. The left sidebar lists navigation options: 'Applications', 'Projects', 'Issues', 'Add-ons', 'User management', 'Latest upgrade report', and 'System'. Under 'Add-ons', there are sub-sections: 'ATLASSIAN MARKETPLACE', 'Excel Views', and 'Excel Templates' (which is selected). The 'Excel Templates' section displays a table of installed templates.

Name	Description	Updated		
 basic-issue-list-template.xlsx		02/Mar/17 10:15 AM		
 created-vs-resolved-report.groovy	Used by created-vs-resolved-report.xlsx.	02/Mar/17 10:15 AM		
 created-vs-resolved-report.xlsx	Exports issue creation and resolution dates to analyze trends by project, issue type, assignee, reporter and other variables over time.	02/Mar/17 10:15 AM		
 field-helper-tool.groovy		03/Jan/18 2:14 PM		
 first-response-time-report.xlsx	This template collects date and time information on the issue level for time based reports	01/Jun/16 12:03 PM		
 handle-time-report-template.xlsx	This template accumulates data on how much time has been spent overall on issues. You can use this template for multiple report types	01/Jun/16 12:11 PM		
 issue-navigator-with-history.xlsx		16/Jan/18 1:52 PM		

# Editing Excel templates

Edit templates directly in Excel



The screenshot shows the Microsoft Excel interface with the following elements:

- File Name:** basic-issue-list-template.xlsx - Microsoft Excel
- Menu Bar:** Home, Insert, Page Layout, Formulas, Data, Review, View, Developer
- Home Tab Ribbon:**
  - Clipboard:** Paste, Cut, Copy, Format Painter
  - Font:** Calibri, 11, Bold (B), Italic (I), Underline (U), Text Color, Background Color
  - Alignment:** Wrap Text, Merge & Center
  - Number:** General, Percentage (%), Decimals (0.00, 0.0)
  - Styles:** Conditional Formatting, Format as Table, Cell Styles
  - Cells:** Insert, Delete, Format
  - Editing:** AutoSum, Fill, Clear, Sort & Filter, Find & Select
- Worksheet:**
  - Row 1 (Header):** A: Key, B: Summary, C: Status, D: Assignee, E: Updated, F: Custom Field by ID 10000
  - Row 2:** `<jt:forEach items="{issues}" var="issue"> ${issue.summary} ${issue.statusObject.name} ${issue.assigneeUser.displayName} ${fieldHelper.getFieldValue(issue, "updated")} ${fieldHelper.getFieldValue(issue, "customf`
  - Row 3:** `<mt:autosize/>Created at ${dateFormatter.forLoggedInUser().format($currentDate)} by ${user.displayName} with Better Excel Plugin for JIRA`
  - Row 4:** `<jt:hyperlink type="url" address="http://www.midori-global.com/products/jira-better-excel-plugin?utm_source=xls&utm_medium=template&utm_campaign=gh&utm_content=basic-issue-list-template" value="help" />`
  - Rows 5-20:** Empty rows for data entry.



# Edit Excel templates

Insert template expressions, formulas, charts, pivot tables, pivot charts, etc. to the templates

Special placeholders in the Excel template file come alive when you export your data

Use formulas, functions or other specific Excel capabilities. The export will show exactly the desired results

Key	Summary	Time Spent	Hours Spent	Assignee
B4B-12	MVP functionality	43200	12	Owen Klyed
B4B-13	Traditional market research	288000	80	Owen Klyed
B4B-14	Validation landing page	28800	8	Owen Klyed
B4B-15	Customer interviews	14400	4	Owen Klyed

Spent Hours

Spent Hours



# Use all Excel features

Create dynamic Excel spreadsheets with Visual Basic macros

The screenshot displays the Microsoft Excel interface with a spreadsheet titled "jira-vba-enabled-issue-export.xlsxm". The spreadsheet contains a table with the following columns: Key, Summary, Status, Assignee, Resolution Date, and Due Date. The data rows list various tasks and sub-tasks with their respective details. A modal dialog box titled "Microsoft Excel" is open in the center, displaying the message "12 overdue issues found!" and an "OK" button.

Key	Summary	Status	Assignee	Resolution Date	Due Date
WH-31	Task Nest Thermostat doesn't sync with Solar Store	Resolved	Medium Casey Ford	28-Dec-2016	4-Jan-2017
WH-30	Task Enphase micro-inverter dashboard crashed	Waiting for customer	Medium Dalia Lens		27-Dec-2016
WH-29	Task Billing portal is offline	Waiting for support	Low Robert Mongose		30-Dec-2016
WH-28	Sub-task Delay in providing me a PTO	Resolved	Medium Robert Mongose	1-Dec-2016	2-Feb-2017
WH-27	Task SREC reporting system doesn't load data	Waiting for customer	Low Levente Szabo		30-Jan-2037
WH-26	Task BGE changes out the meter instead of Solar Store	Waiting for support	Medium Robert Mongose		30-Jan-2037
WH-25	Story Chargebacks without a reason	Resolved	Medium Casey Ford	28-Dec-2016	4-Jan-2017
WH-24	Task How can I return items?	Waiting for customer	Medium Levente Szabo		27-Dec-2016
WH-23	Sub-task Order items haven't arrived after 3 weeks!!!	Waiting for support	Low Casey Ford		30-Dec-2016
WH-22	Task Purchase location sharing isn't working	Resolved	Medium Casey Ford	4-Jan-2017	2-Feb-2017
WH-21	Story Pre-order button is disabled	Waiting for customer	Low Casey Ford		30-Jan-2037
WH-20	Sub-task Can't change language of site	Waiting for support	Medium Dalia Lens		30-Jan-2037
WH-19	Sub-task Thanks for the great support!	Waiting for support	Low Robert Mon		17-Jan-2037
WH-18	Sub-task Upgrade option doesn't work from website	Waiting for support	Medium Robert Mon		5-Dec-2016
WH-17	Epic Internal POW#545435/2016 needs to be pushed through!	Awaiting approval	Medium Levente Sza		2-Jan-2017
WH-16	Sub-task Calendar not showing correct working hours	Resolved	Medium Robert Mon		9-Jan-2017
WH-15	Sub-task Failed credit card charges	Waiting for support	Medium Levente Szabo		28-Jan-2037
WH-14	Sub-task Messages feed doesn't respond when on mobile	Waiting for customer	Medium Dalia Lens		28-Jan-2037
WH-13	Task Item can't be set to "Sellable"	Waiting for support	Medium Robert Mongose		12-Dec-2016
WH-12	Sub-task Can't add items to Wishlist	Waiting for support	Medium Dalia Lens		20-Jan-2037
WH-11	Task Missing items from confirmation email	Resolved	Low Robert Mongose	28-Dec-2016	9-Nov-2016
WH-10	Task Credit card charges	Waiting for customer	Medium Robert Mongose		24-Nov-2016
WH-9	Task Password stolen	Waiting for customer	Medium Dalia Lens		30-Dec-2016
WH-8	Task Wrong item delivered	Waiting for customer	Highest Dalia Lens		19-Jan-2037
WH-7	Task Referral bonus problem	Waiting for customer	Medium Dalia Lens		19-Jan-2037
WH-6	Task Extra charges without reason	Resolved	Medium Dalia Lens	28-Dec-2016	26-Jan-2017
WH-5	Task Confirmation of order never arrived	Waiting for support	Medium Dalia Lens		2-Feb-2037
WH-4	Task Avatar update doesn't take effect	Resolved	High Dalia Lens	2-Feb-2017	10-Jan-2017
WH-3	Task Mobile app crashes every time I log in	Waiting for support	Highest Levente Szabo		21-Nov-2016
WH-2	Task Nothing happens when I click on "Place Order"	Waiting for support	Highest Dalia Lens		10-Nov-2016
WH-1	Task Can't create account	Waiting for support	Highest Robert Mongose		9-Nov-2016



# How to export custom Excel reports from Jira

Comparison of Jira Excel export options

Exporting a list of issues to Excel

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Managing Excel templates

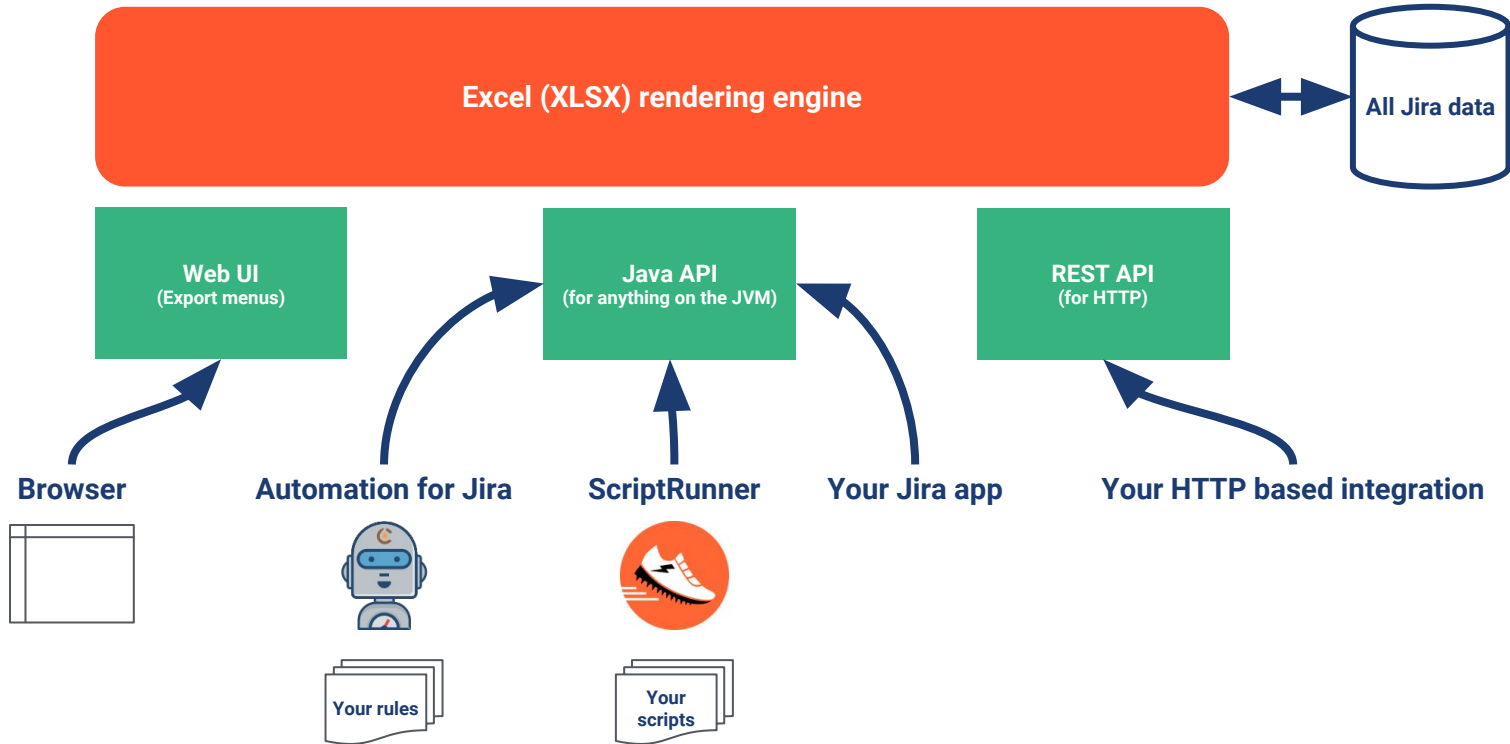
API, REST API, Automation

Integrations with Jira apps



# API, REST API, Automation

Multiple ways to automate Excel exporting and integrate that to your processes



# Better Excel Automation for Jira

Free app bridging Better Excel Exporter and Automation for Jira

The screenshot displays the Jira Administration interface. The top navigation bar includes 'Dashboards', 'Projects', 'Issues', 'Tempo', 'Boards', 'Commits', and a 'Create' button. The main content area is titled 'Administration' and contains a sidebar with categories like 'General configuration', 'TROUBLESHOOTING AND SUPPORT', 'SECURITY', and 'AUTOMATION FOR JIRA'. The 'Automation' section is active, showing a list of rules. The 'Invoice reminder' rule is highlighted, and its configuration is shown in a modal window. The rule is 'ENABLED' and has the following configuration:

- Name:** Invoice reminder
- When:** Rule is triggered on
  - Issue Resolved
  - Issue Closed
- Then:** Add comment to issue
  - Order shipped, send electronic invoice to customer!

The modal also includes a 'Comment on issue' section with a text area containing the comment text and a 'Prevent duplicates' checkbox. The 'More options' section is expanded, showing 'How do I access issue data in my comment?'.



# Better Excel Automation for Jira

Free app bridging Better Excel Exporter and Automation for Jira

The screenshot shows the Jira Administration interface. The left sidebar contains navigation menus for 'Administration' (General configuration, Troubleshooting and Support, Instrumentation, etc.), 'SECURITY', and 'AUTOMATION FOR JIRA'. The main content area is titled 'Automation' and shows a list of rules. The selected rule is 'Distribute sprint retrospective report', which is 'ENABLED'. The rule details show it is a 'When: Scheduled' rule that searches for issues with 'project=BFB and Sprint in closed Sprints()' every 30 days. The 'Then' action is 'Send Excel in email to', which sends an Excel report to a list of email addresses. A configuration modal for 'Send Excel' is open, showing fields for 'Template name' (retrospective-report.xlsx), 'Excel title' (Sprint Retrospective Report - #cfValue(\${issues.get(0)} 10220)), 'To' (a list of email addresses), and 'Email subject' ([Project Beem] Sprint Retrospective Report - \${date.get('yyyyMMdd-HH:mm')}).

**Administration** Search JIRA admin

Applications Projects Issues Add-ons User management **System**

General configuration  
Find more admin tools

TROUBLESHOOTING AND SUPPORT  
System info  
Instrumentation  
Database monitoring  
Integrity checker  
Logging and profiling  
Scheduler details  
Support Tools  
Audit Log

SECURITY  
Project roles  
Global permissions  
Password Policy  
User sessions  
Remember my login  
Whitelist  
Issue collectors

AUTOMATION FOR JIRA  
**Automation rules**  
Getting started (PDF)

**Automation** ENABLED

**Distribute sprint retrospective report**

- Rule details
- Audit log
- When: Scheduled**  
Searches with:  
project=BFB and Sprint in closed Sprints()  
every 30 Days
- Then: Send Excel in email to**  
\${issues.get(0).assignee.emailAddress},  
dalia.lens@bfb.com,  
owen.klyed@bfb.com,  
robert.mongose@ (retrospective-report.xlsx)
- Add component

**Send Excel** THIRD PARTY EXTENSION

Select the Excel template, some document properties and the recipient the generated Excel file should be emailed to.

Template name\*  
retrospective-report.xlsx

Name of the Excel template to use.  
Example: issue-navigator.xlsx

Excel title\*  
Sprint Retrospective Report - #cfValue(\${issues.get(0)} 10220)

Title of the generated Excel file, typically displayed in its header or front page. (This value is frequently overridden by the template code.)  
Tip: use [template variables](#).  
Example: \${issues.get(0).summary}

To\*  
\${issues.get(0).assignee.emailAddress}, dalia.lens@bfb.com, owen.klyed@bfb.com, robert.mongose@

You can enter multiple email addresses separated with comma.  
Tip: use [template variables](#).

Email subject\*  
[Project Beem] Sprint Retrospective Report - \${date.get('yyyyMMdd-HH:mm')}

Tip: use [template variables](#).

Email body\*  
Team, yesterday we successfully completed the #cfValue(\${issues.get(0)} 10220). Here is a quick retros;

Tip: use [template variables](#).

**NOTE: Why no multiple lines for "To" and "Email body"?**  
The current version of AtlasKit (the next generation user interface library by Atlassian) which is used here does not contain a textarea component (surprisingly). We will turn those two fields into textareas as soon as the component is available.

Save Cancel





# ScriptRunner

Write powerful workflow post-functions, services, etc. in Groovy to automate Excel generation



Adaptavist ScriptRunner

5.3.6

Google Custom Search



## Working With Midori Apps

### PDF View Plugin

- Emailing a PDF document from...
- Periodically run JQL and exp...

### Better Excel Plugin

- Emailing an Excel file after a ...
- Running a JQL search and ex...

## Structure

### SmartDraw Diagram of Issue

## Hierarchy

### Automation for Jira

## Statistics Collection

## Getting Help

## Interacting with other Atlassian Apps

### Via App Links

- Interacting with Confluence
- from JIRA

### Remote Events - BETA

### Remote Control - BETA

## Better Excel Plugin

ScriptRunner can be used with [Better Excel Plugin for JIRA](#) to create, email or locally save your JIRA issue exports or reports in native Excel format. Better Excel Plugin is deeply customizable and allows you to use the native Excel reporting features (pivot reports, pivot charts, functions, formulas) on your JIRA data. For more technical information about *Better Excel Plugin* and it's API, visit its [documentation here](#).

Below are two simple examples of emailing and saving a JIRA Excel export. You can, however, generate even the most complex Business Intelligence reports and more by scripting, thanks to the flexibility of ScriptRunner and Better Excel Plugin.

## Emailing an Excel file after a transition

This is a simple workflow postfunction example to export a transitioned issue to an Excel file and send that attached to a custom email.

```
> import ...
// XLSX configuration
def templateName = "issue-navigator.xlsx"
def title = "My sample Excel document"
// email configuration
def to = "adam@acme.com, bob@acme.com, cecil@acme.com" // can contain multiple addresses in a comma-separated list
def subject = "Post-function executed on ${issue.key}"
def body = "See the Excel document generated from \"${issue.summary}\" in the attachment!"
// render the XLSX
def user = ComponentAccessor.jiraAuthenticationContext?.user
def xlsApiClass = this.class.forName('com.midori.jira.plugin.betterexcel.api.XlsApi', true,
```



# REST API

Call RESTful endpoints and the Excel file will be returned in the HTTP response

## For issues:

[/xls/xls-view/{xls-view-id}/render](#)

[http://jira.mycompany.com/rest/.../xls/xls-view/7/render?context=ISSUE\\_NAVIGATOR&jql=project+%3D+DEMO&tempMax=100](http://jira.mycompany.com/rest/.../xls/xls-view/7/render?context=ISSUE_NAVIGATOR&jql=project+%3D+DEMO&tempMax=100)

## For menu items:

[/menu](#)

[http://jira.mycompany.com/rest/.../menu?context=SINGLE\\_ISSUE\\_VIEW&jql=key+%3D+DEMO-2](http://jira.mycompany.com/rest/.../menu?context=SINGLE_ISSUE_VIEW&jql=key+%3D+DEMO-2)

## – Learn more:

<http://www.midori-global.com/products/better-excel-exporter-for-jira/documentation/rest-api>



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# Integrations with Jira applications

Better Excel Exporter supports all Jira editions

 Jira Core

 Jira Software

 Jira Service Desk



# Integrations with Jira apps

Better Excel Exporter integrates with the most popular Jira apps

ScriptRunner



Zephyr



nFeed



Automation for Jira



Tempo Timesheets



Time to SLA



Insight



New integrations coming...

+more





**Thank you!**



**Levente Szabo • [levente.szabo@midori-global.com](mailto:levente.szabo@midori-global.com)**



## Try our other apps, too (free)!



### Better PDF Exporter

Easy emailing, sharing, archiving, printing for Jira data



### Archiving Plugin for Confluence

Usage tracking, expiration, review workflow, retention and clean-up for your Confluence pages



### Commit Policy Plugin for Jira

Verify the changes committed to Git, Bitbucket, GitHub, GitLab, Subversion & Mercurial against configurable rules