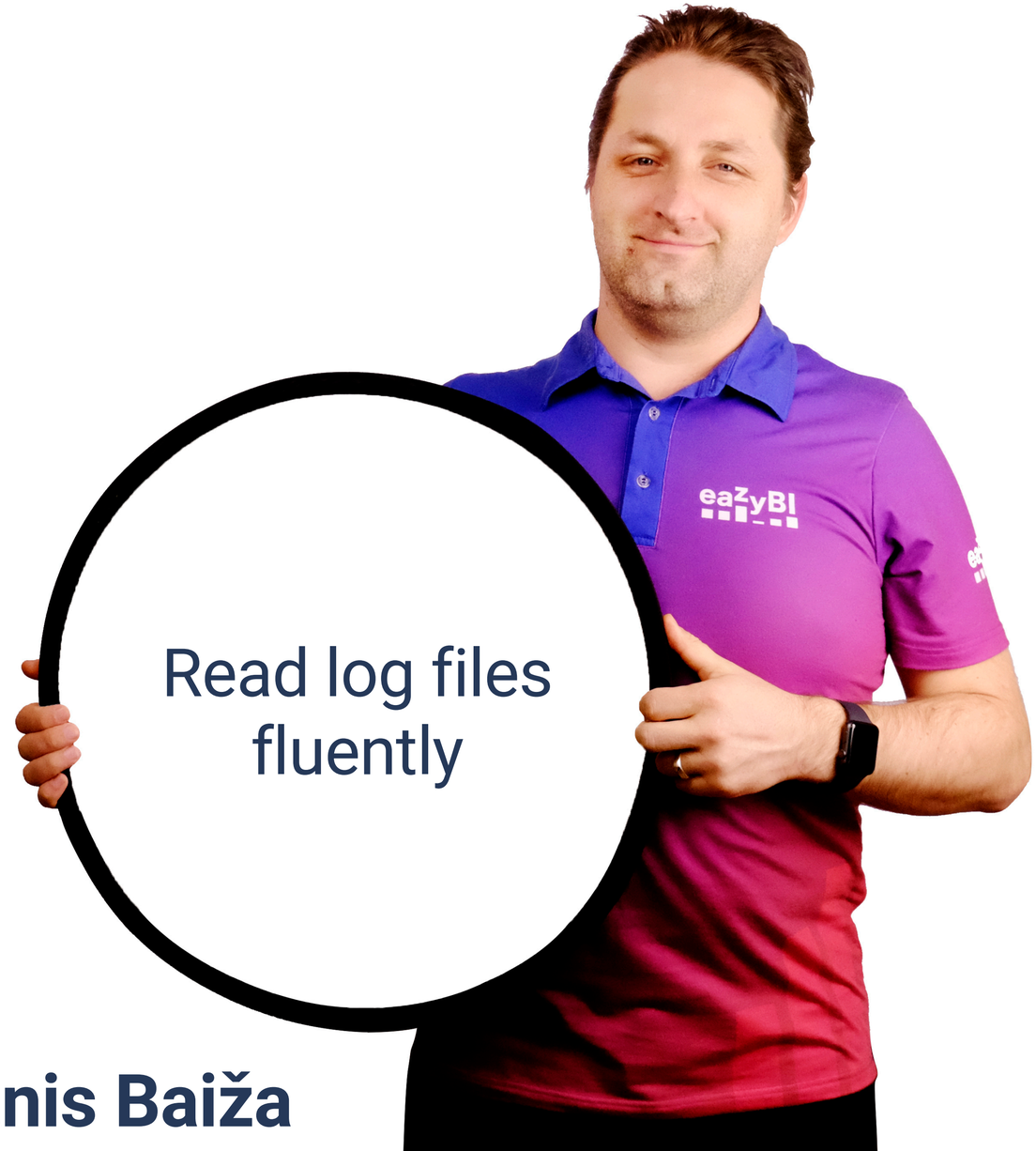
Usage Statistics: Analyze eazyBI Report Performance with eazyBI

Jānis Baiža



Jānis Baiža

Usage statistics

What is usage statistics

Report usage

What, how often, and how long time is executed

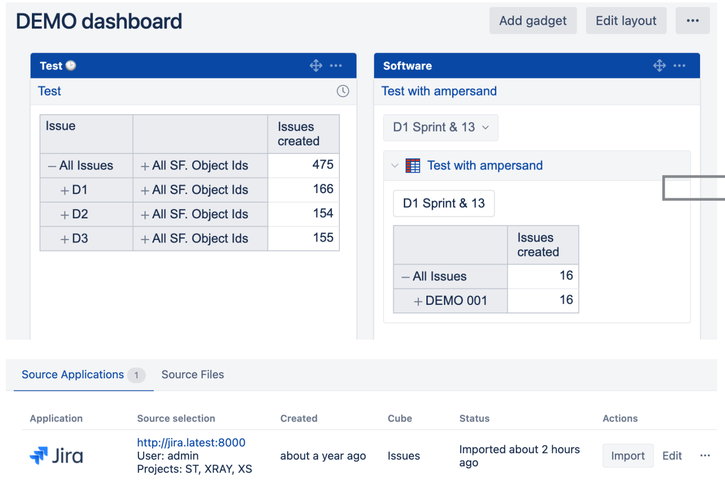
Import data

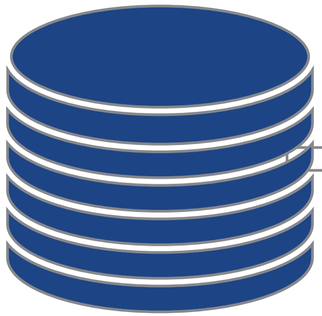
How often, how long, and how many errors

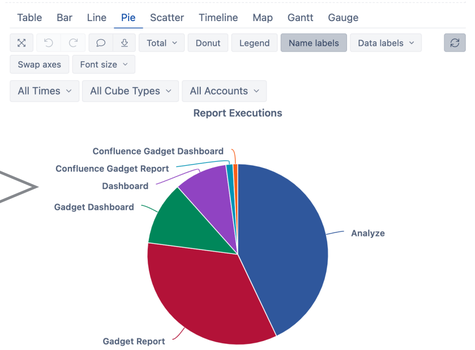
Administration

How to enable and administer

Usage statistics







Report executions & imports

eazyBI database

eazyBI

Analyze eazyBI with eazyBI

Usage statistics

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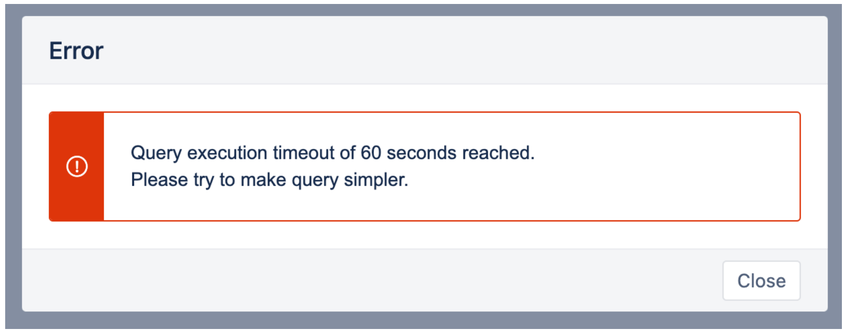
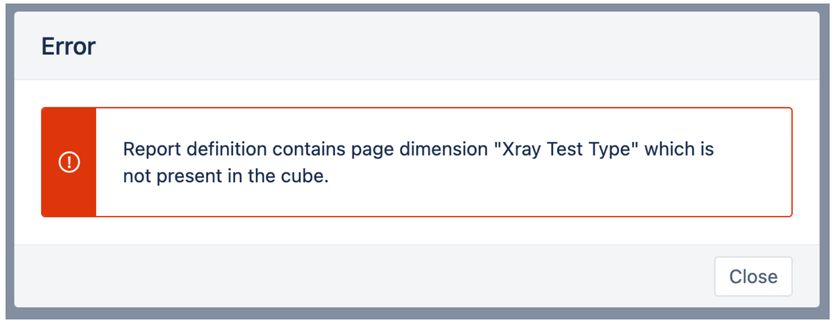
“

My reports are slow.

SAD CUSTOMER

I'm getting errors in my reports.





DISSAPOINTED CUSTOMER

“

Users are complaining that the Jira is getting slow. Maybe eazyBI is causing it?

CURIOUS CUSTOMER

“

We are migrating to Jira Cloud and would like to clean up eazyBI accounts.

CARING CUSTOMER

Top slow reports

Usage > Top slow reports

Table | Bar | Line | Pie | Scatter | Timeline | Map | Gantt | Gauge

Hide empty rows | Top 20 by Average Execution Duration | All others | Total | Freeze header

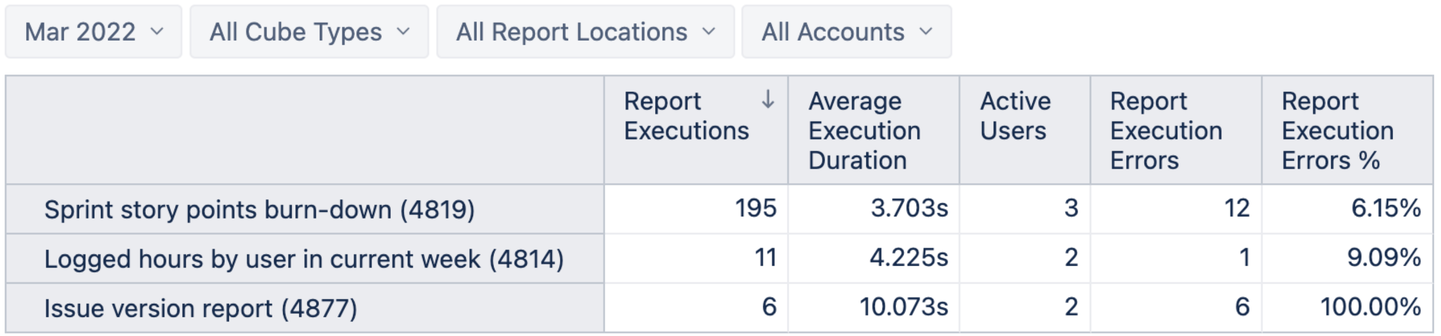
All Times | All Cube Types | All Report Locations | All Accounts

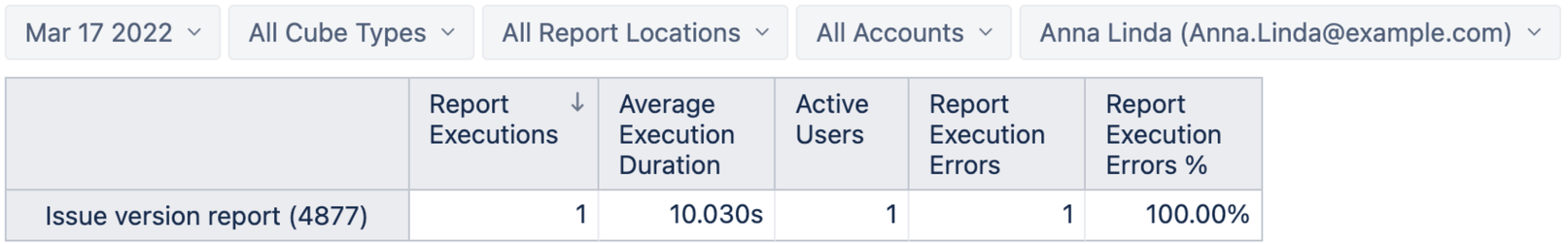
	Report Executions	Average Execution Duration	Active Users	Report Execution Errors	Report Execution Errors %
Issue version report (4877)	5	10.068s	1	4	80.00%
Logged hours by user in current week (4814)	11	4.225s	2	1	9.09%
Sprint story points burn-down (4819)	688	1.637s	3	14	2.03%
Sprint story points burn-down (4837)	15	0.452s	1		
Sprint issues by status category at sprint end (4815)					
Unresolved issues by assignee and status (4809)					
Logged hours by project and user over last weeks (4813)					
Sprint velocity chart (4835)					

All Times | All Cube Types | All Report Locations | All Accounts

	Report site or account	Report Executions	Average Execution Duration	Active Users	Report Execution Errors	Report Execution Errors %
Issue version report (4877)	Account regular (82)	6	10.073s	2	6	100.00%
Logged hours by user in current week (4814)	Account regular (82)	11	4.225s	2	1	9.09%
Sprint story points burn-down (4819)	Account regular (82)	688	1.637s	3	14	2.03%
Sprint story points burn-down (4837)	Account irregular (83)	15	0.452s	1		
Sprint issues by status category at sprint end (4815)	Account regular (82)	579	0.195s	3	1	0.17%
Unresolved issues by assignee and status (4809)	Account regular (82)	10	0.090s	2		

Reports with errors





Top executed reports

Usage > Top executed reports

Table | Bar | Line | Pie | Scatter | Timeline | Map | Gantt | Gauge

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All Times | All Cube Types | All Report Locations | All Accounts

	Report site or account	Report Executions ↓	Average Execution Duration	Active Users
Sprint story points burn-down (4819)	Account regular (82)	688	1.637s	3
Sprint issues by status category at sprint end (4815)	Account regular (82)	579	0.195s	3
Sprint report (4818)	Account regular (82)	435	0.037s	3
Sprint velocity chart (4817)	Account regular (82)	409	0.037s	3
Story points balance by sprints (4816)	Account regular (82)	403	0.046s	3
Sprint story points burn-down (4837)				
Estimated and logged hours in version (4812)				

Mar 2022 | All Cube Types | All Accounts

		Report site or account	Report Executions ↓	Average Execution Duration	Active Users
Sprint issues by status category at sprint end (4815)	Embed Dashboard	Account regular (82)	67	0.092s	1
Sprint report (4818)	Embed Dashboard	Account regular (82)	67	0.077s	1
Sprint story points burn-down (4819)	Embed Dashboard	Account regular (82)	67	3.764s	1
Sprint velocity chart (4817)	Embed Dashboard	Account regular (82)	67	0.088s	1
Story points balance by sprints (4816)	Embed Dashboard	Account regular (82)	66	0.097s	1
Sprint issues by status category at sprint end (4815)	Gadget Dashboard	Account regular (82)	40	0.020s	2

Active / inactive accounts

Usage > Top active accounts

Table | Bar | Line | Pie | Scatter | Timeline | Map | Gantt | Gauge

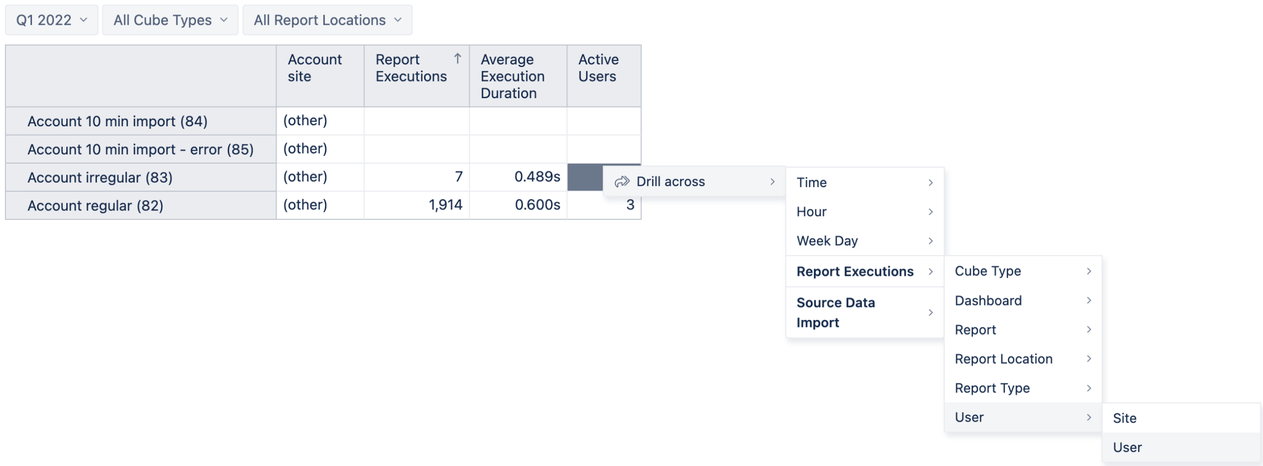
Hide empty rows | Top 20 by Report Executions | All others | Total

All Times | All Cube Types | All Report Locations

	Account site	Report Executions	Average Execution Duration	Active Users
Account regular (82)	(other)	2,653	0.528s	3
Account irregular (83)	(other)	17	0.407s	1

Q1 2022 | All Cube Types | All Report Locations

	Account site	Report Executions	Average Execution Duration	Active Users
Account 10 min import (84)	(other)			
Account 10 min import - error (85)	(other)			
Account irregular (83)	(other)	7	0.489s	1
Account regular (82)	(other)	1,914	0.600s	3



Q1 2022 | All Cube Types | All Report Locations

		Active Users
Account irregular (83)	Adam Mint ([redacted])	1

Unused reports

Hide empty | Bottom 20 by Report Executions | All others | Total | Freeze header

2022 | All Cube Types | All Report Locations | All Accounts

	Report site or account	Report Executions ↑	Average Execution Duration	Active Users
Sprint issues by status category at sprint end (4833)	Account irregular (83)			
Sprint velocity chart (4835)	Account irregular (83)			
Issue version report (4877)	Account regular (82)	6	10.073s	2
Sprint story points burn-down (4837)	Account irregular (83)	7	0.489s	1
Average resolution time and trend (Lead time) (4803)	Account regular (82)	10	0.032s	2
Average time in status (Cycle time) (4804)	Account regular (82)	10	0.058s	2
Created issues over time by current status (4805)	Account regular (82)	10	0.032s	2

How to continue

Optimize

Ask consultants, partners, eazyBI for a help with report optimization

Errors

Fix errors, make reports private, or delete them

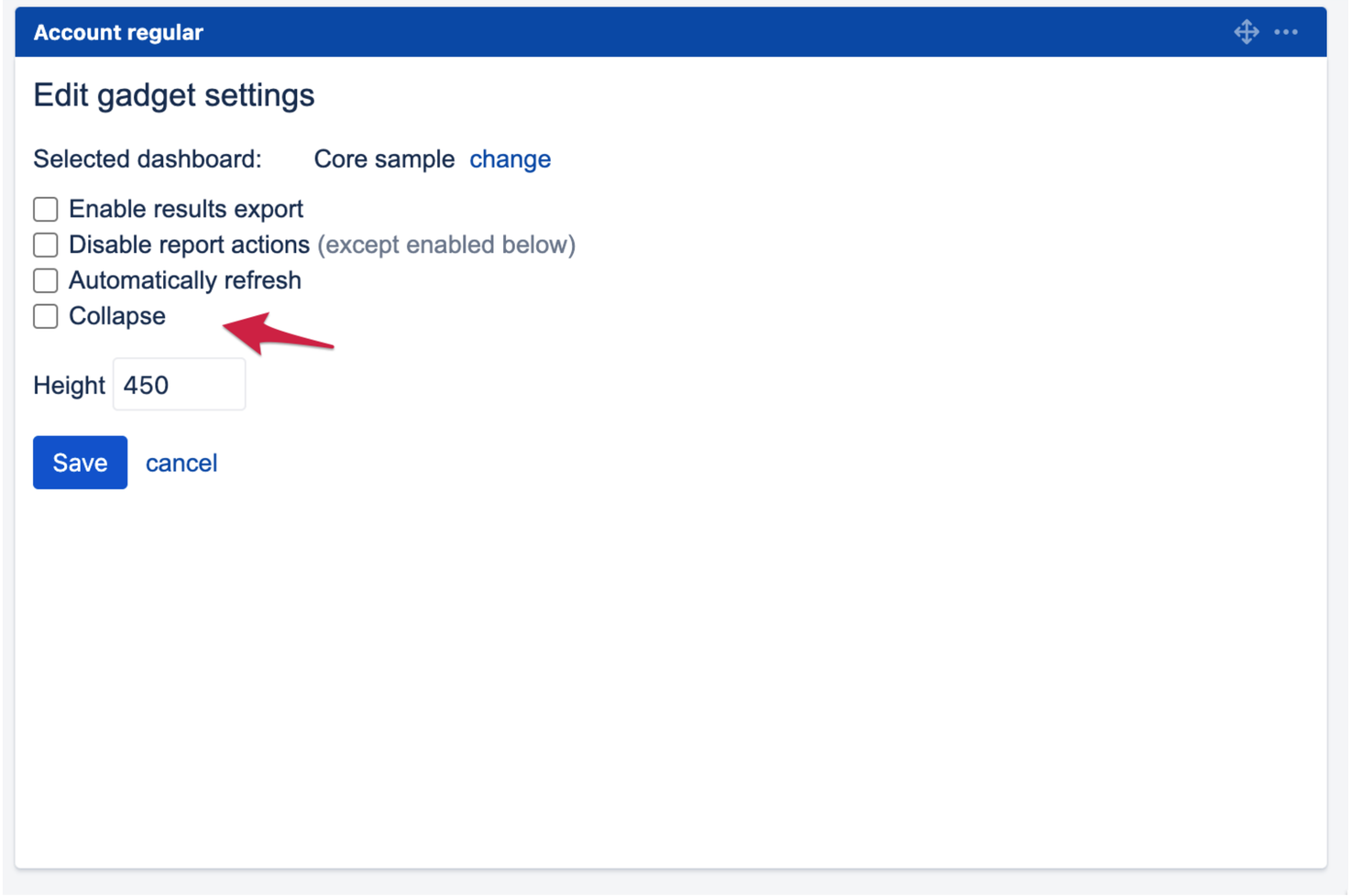
Most executed

Check whether reports should be on Jira dashboards

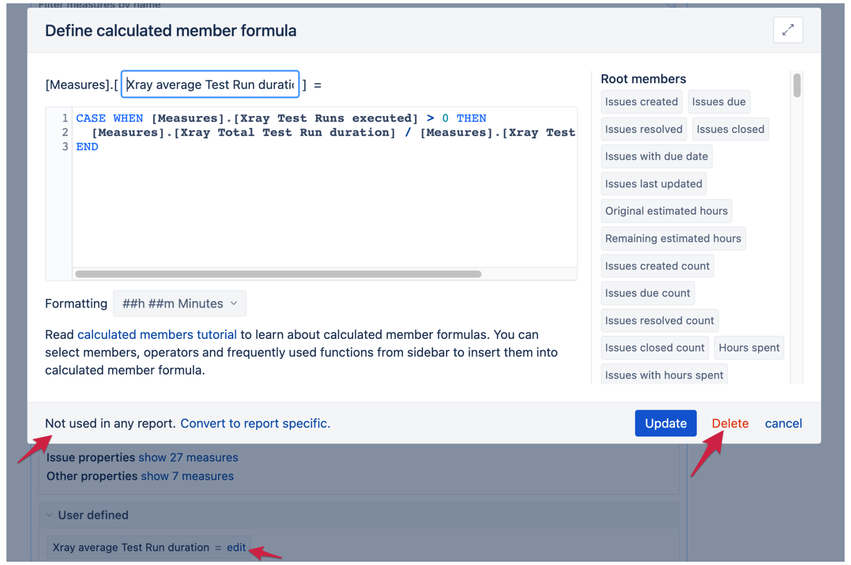
Unused

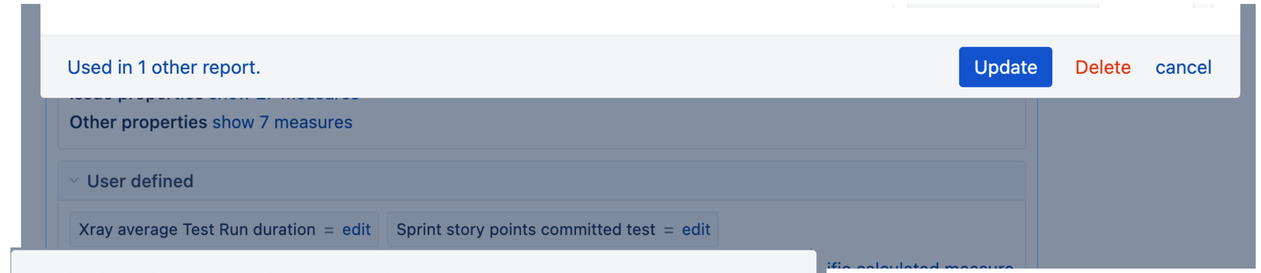
Delete unused accounts, reports, calculated members

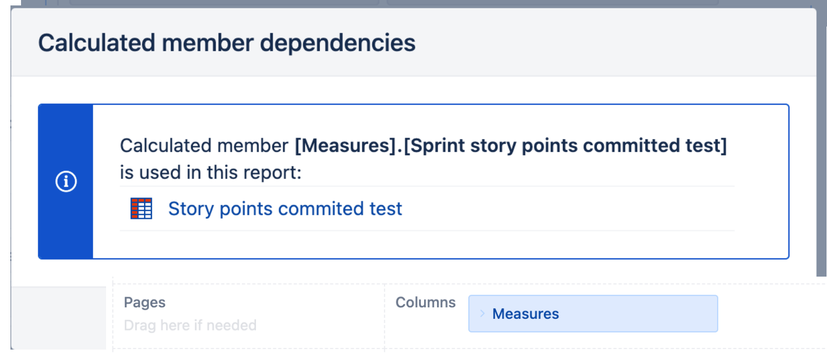
Collapse in Jira dashboards

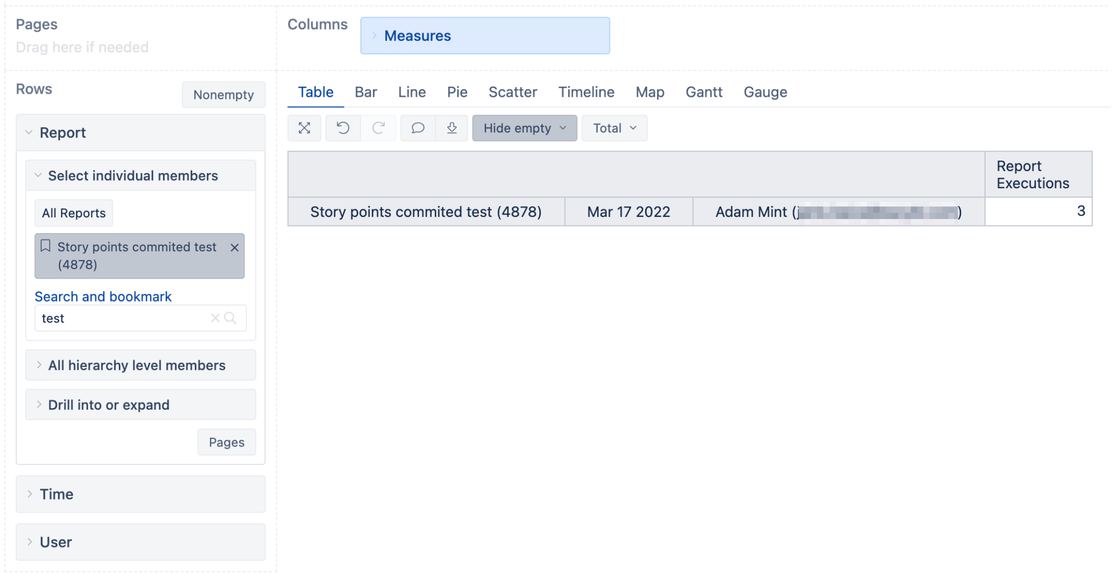


Unused calculated members









Analyze eazyBI with eazyBI

Usage statistics

What is usage statistics

Report usage

What, how often, and how long time is executed

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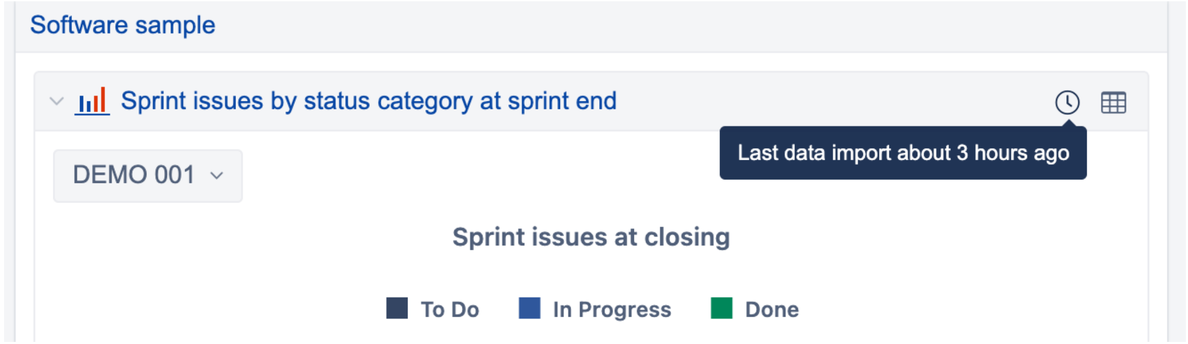
Administration

How to enable and administer

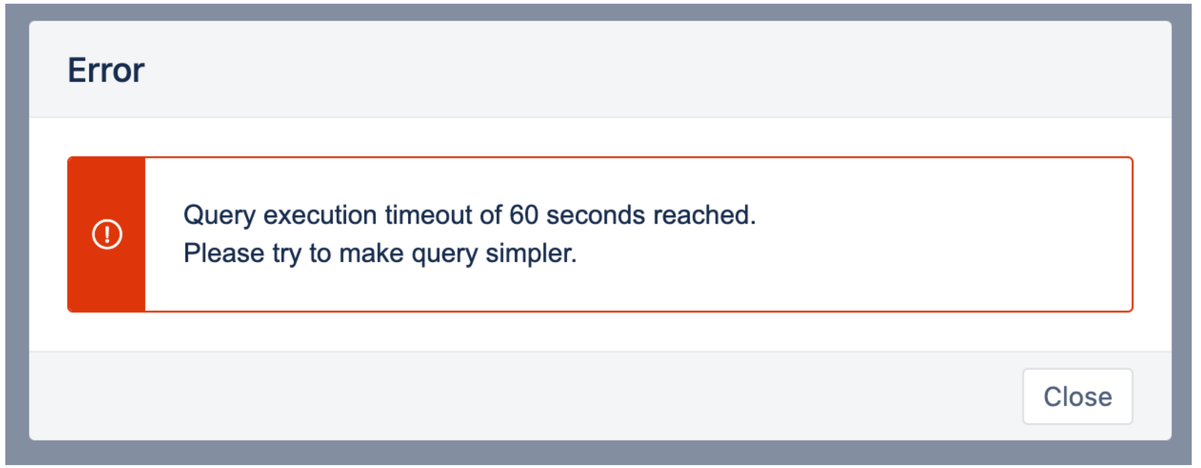
Our reports don’t show the latest issue changes!



FRUSTRATED CUSTOMER

“

I'm getting timeout errors in my overview reports from time to time.



DISAPOINTED CUSTOMER

“

It’s hard to see information about the import statuses in one place.

CONFUSED CUSTOMER

Import overview

Usage > Source Data Import > Source data import summary

Save | Save as | New | Open | ...

Show available dimensions

Pages — Nonempty
- Time
- Import Type
- Source Unit

Rows — Nonempty
- Account
- Source Type

Columns
- Measures

Table | Bar | Line | Pie | Scatter | Timeline | Map | Gantt | Gauge

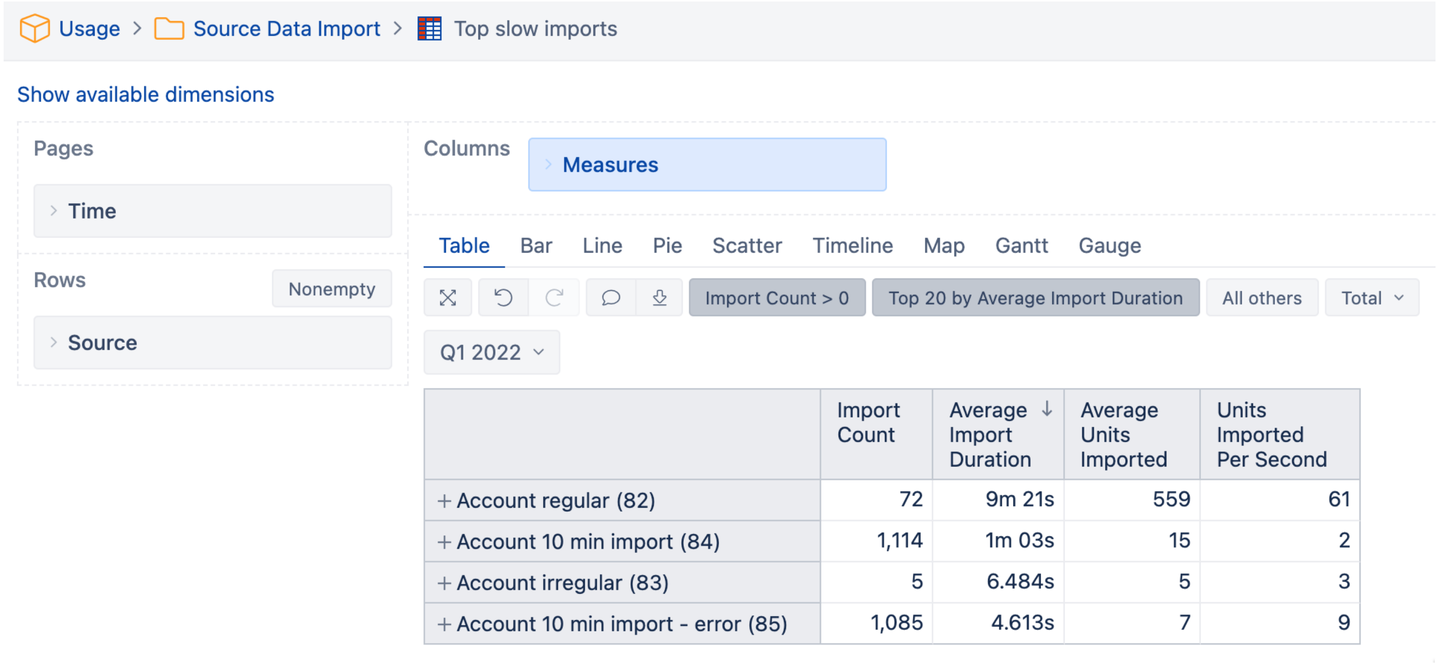
Hide empty rows | Import Count > 0 | All others | Total

All Times | All Import Types | All Source Units

		Import Count	Average Import Duration	Import Errors	Import Errors %	Import Canceled	Step Import Count	Average Step Import Duration	Units Imported	Average Units Imported	Units Imported Per Second	Account DWH size
Account 10 min import (84)	+ Jira	1,076	1m 05s				3,534	1.652s	16,283	15	2	35.50 MB
	SQL	40	1.339s						200	5	74	35.50 MB
Account 10 min import - error (85)	+ Jira	1,086	4.612s	164	15.10%		2,006	0.396s	7,246	7	9	17.08 MB
Account irregular (83)	+ Jira	13	1h 50m 53s				26	55m 24s	569	44	0	15.26 MB
Account regular (82)	+ Jira	99	7m 26s	2	2.02%	1	192	2.699s	40,945	414	58	136.77 MB

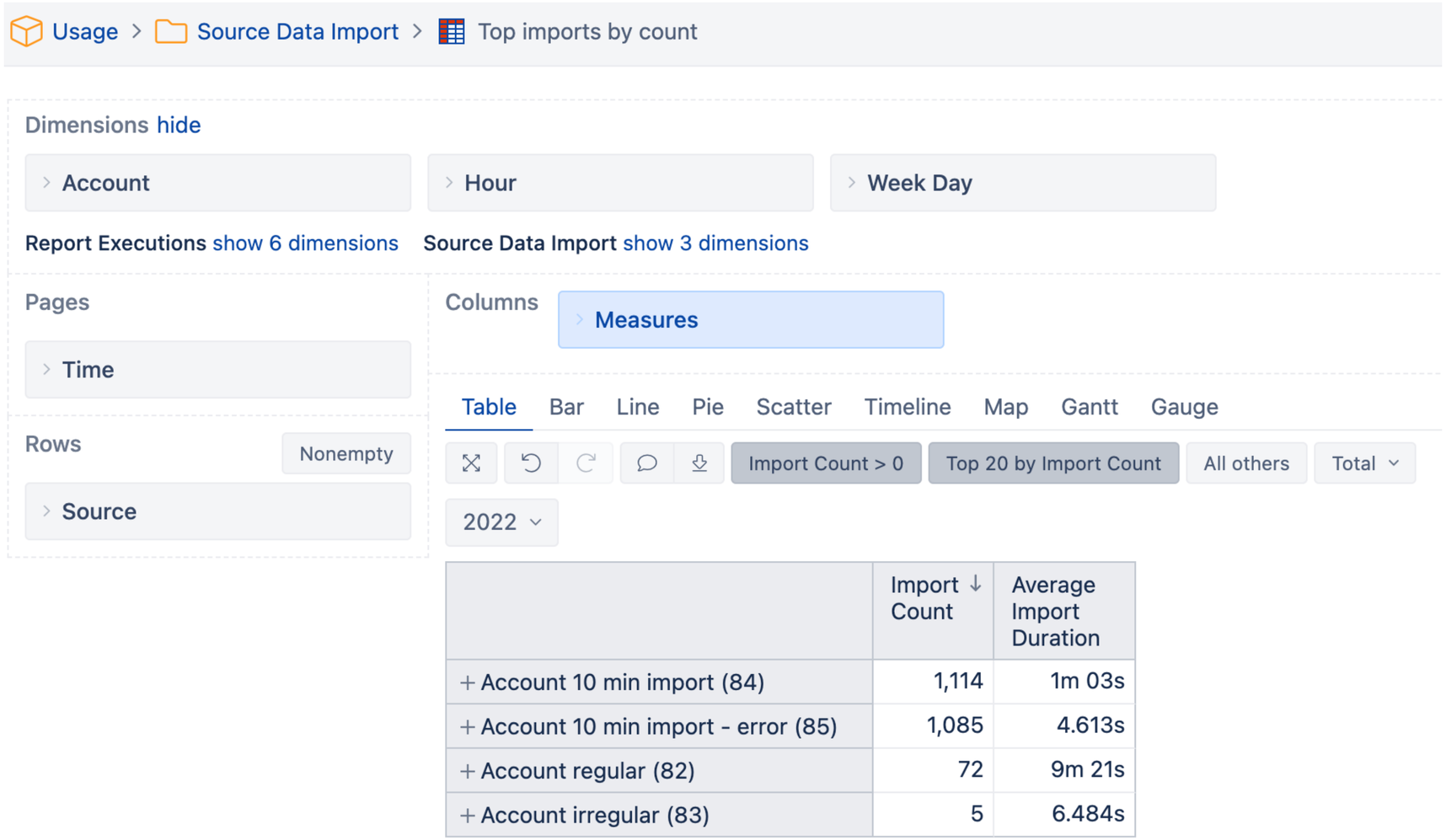
	Import Count	Average Import Duration	Import Errors	Import Errors %	Import Canceled	Step Import Count	Average Step Import Duration	Units Imported	Average Units Imported	Units Imported Per Second
− Jira	1,069	1m 05s				3,506	1.662s	16,073	15	2
Issues import						1,069	5.061s	4,352	4	1
Profields import						684	0.035s			
Projects import						1,069	0.078s	4,276	4	51
Tempo import								7,445	7	2
Xray import						684	0.449s	0		

Long running imports



	Import Count	Average Import Duration	Average Units Imported	Units Imported Per Second
+ Account regular (82)	72	9m 21s	559	61
+ Account 10 min import (84)	1,114	1m 03s	15	2
+ Account irregular (83)	5	6.484s	5	3
+ Account 10 min import - error (85)	1,085	4.613s	7	9

Frequently running imports



Imports with errors

Usage > Source Data Import > Imports with errors

Show available dimensions

Pages — Nonempty
- Time
- Import Type

Rows — Nonempty
- Account
- Source

Columns
- Measures

Table | Bar | Line | Pie | Scatter | Timeline | Map | Gantt | Gauge

Import Errors > 0 | All others | Total

All Times | All Import Types

		Import Errors ↓	Import Errors %	Import Canceled
Account 10 min import - error (85)	Jira (97)	164	15.10%	
Account regular (82)	Jira (94)	3	3.03%	1

Next steps

Slow imports

Frequency

Errors

- **Slow custom JavaScript calculations**
- **Slow Jira calculated custom fields**
- **Database performance issues**
- **Turn on profiling**

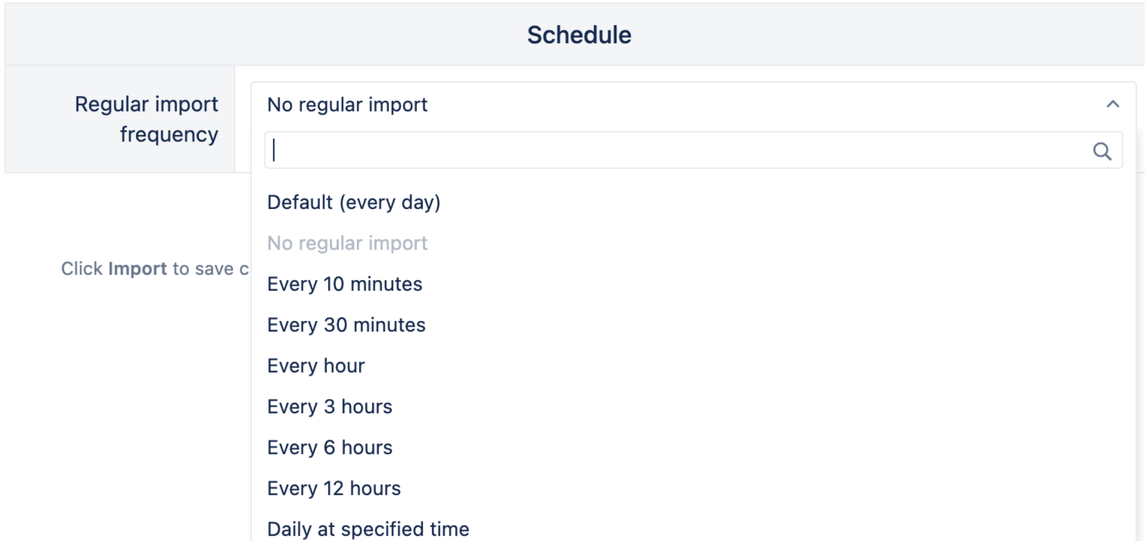
Next steps

Slow imports

Frequency

Errors

- **Reduce import frequency**



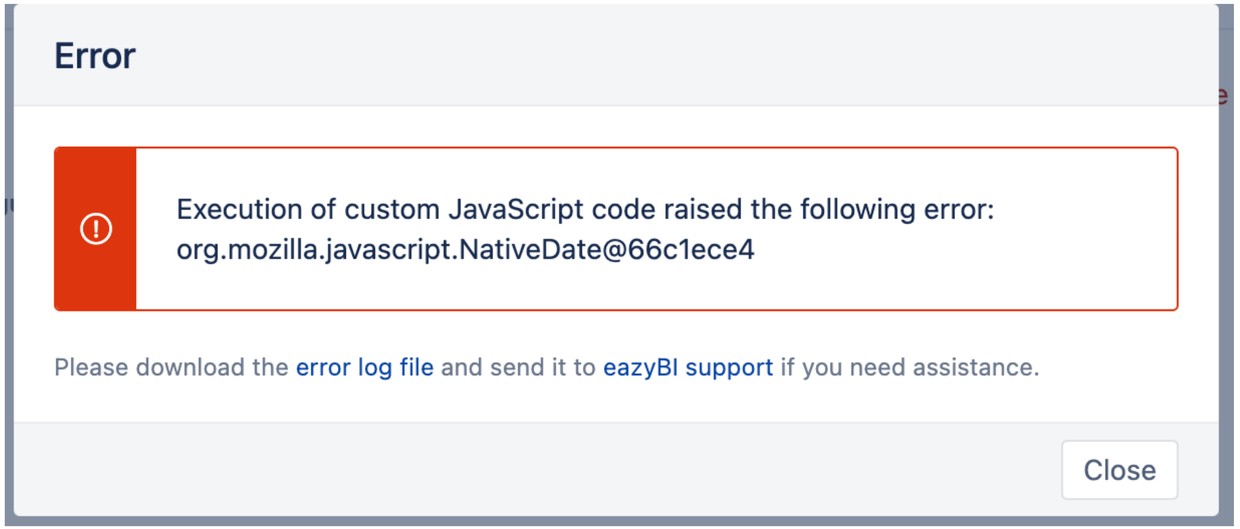
Next steps

Slow imports

Frequency

Errors

- **Fix errors**



- **Ask consultants, partners, eazyBI for a help**

Analyze eazyBI with eazyBI

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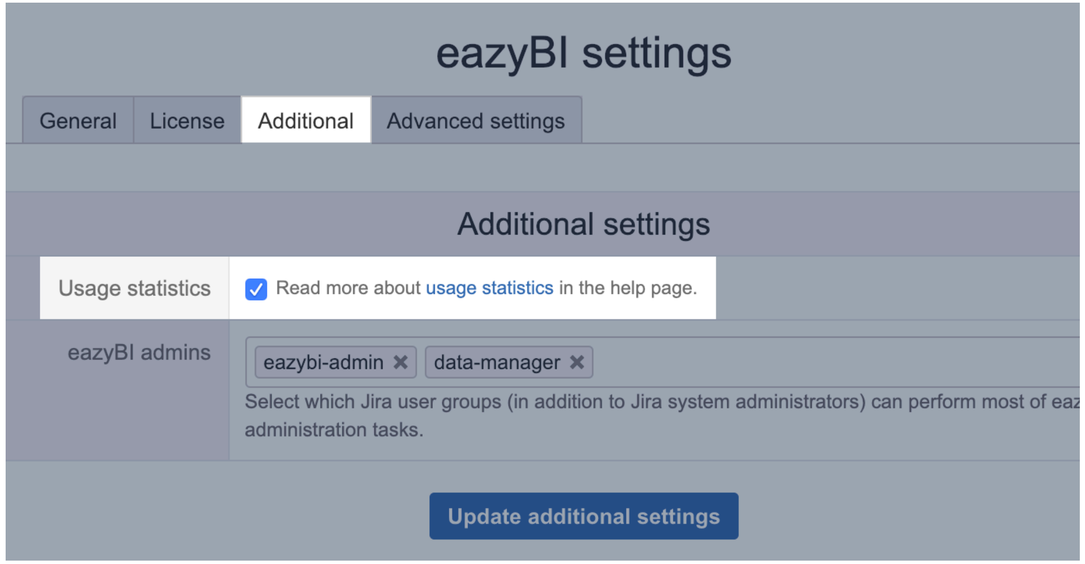
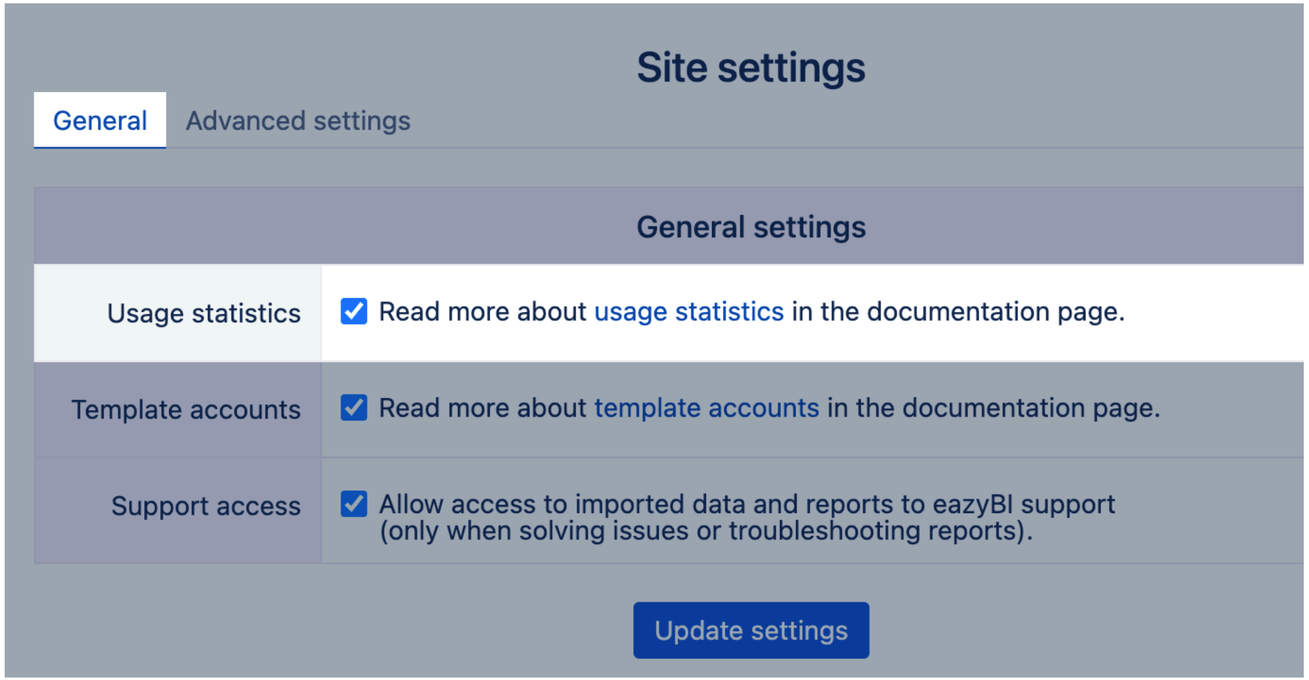
Enable

Account

Reports

Add users





Usage statistics

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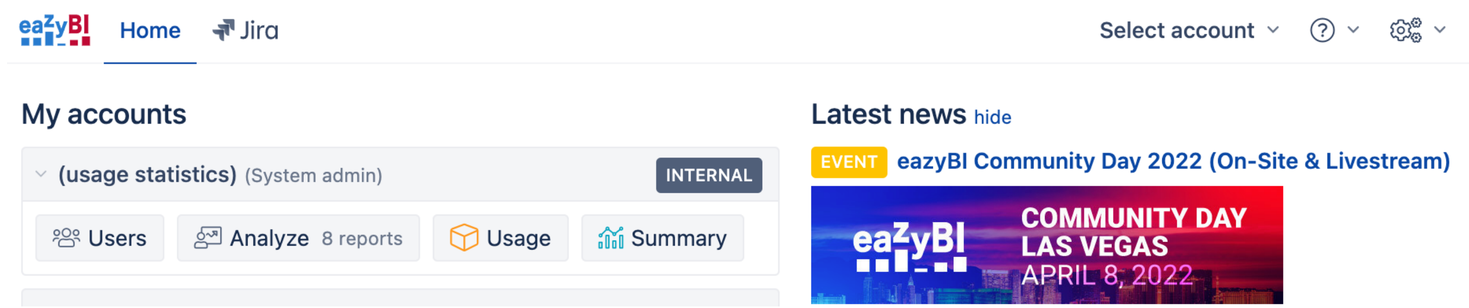

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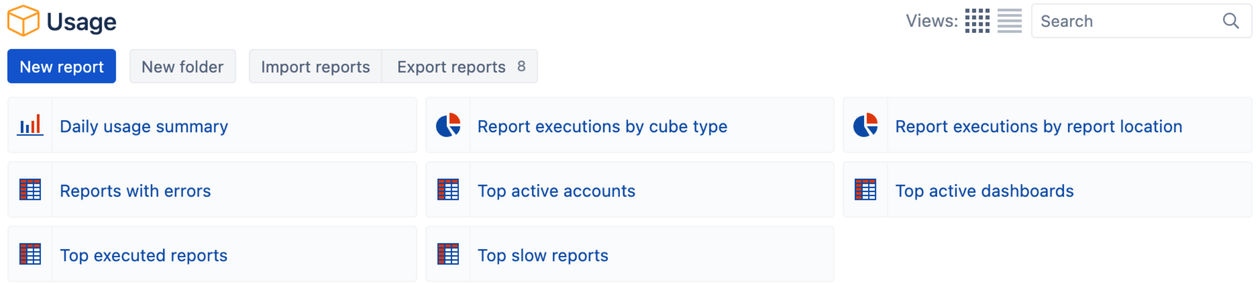

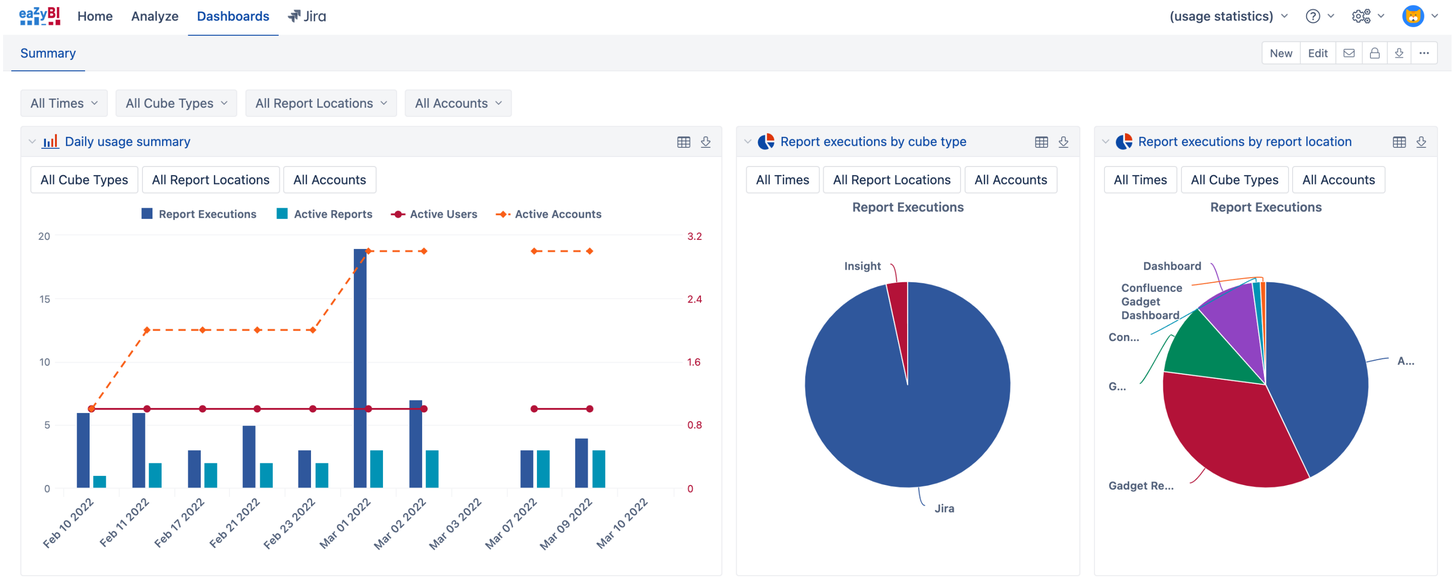

Usage statistics

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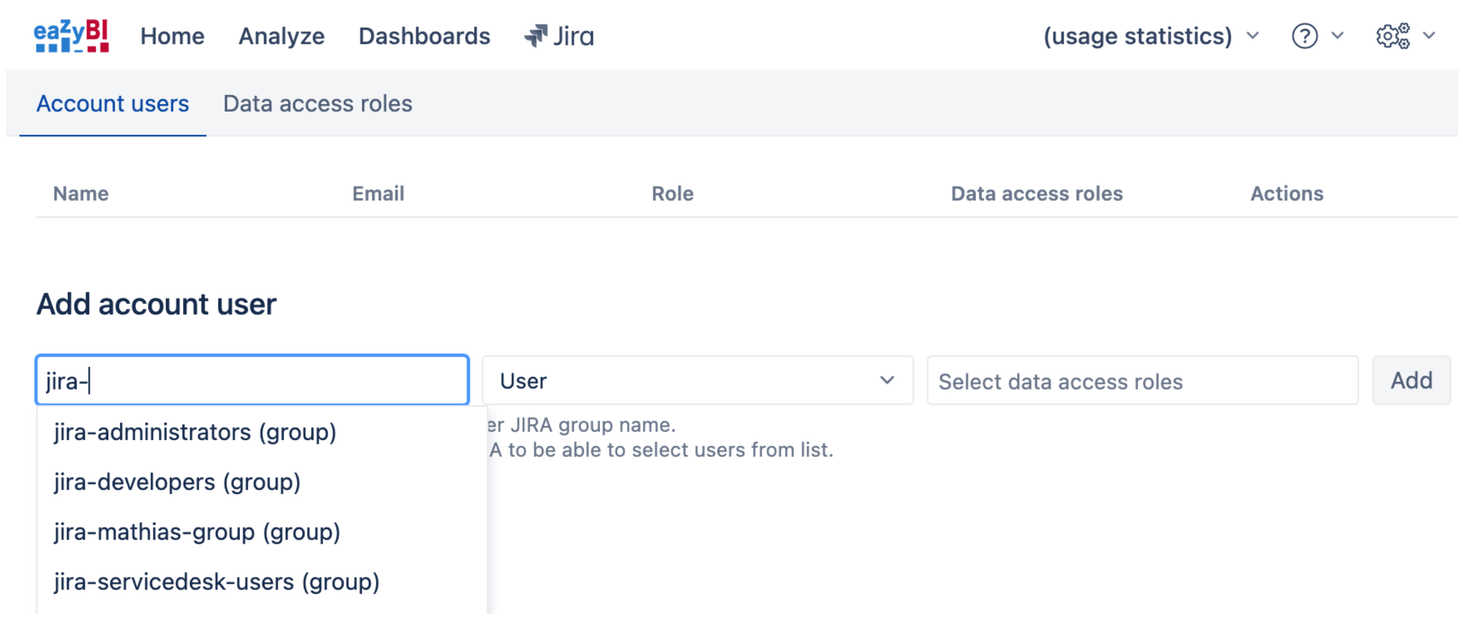
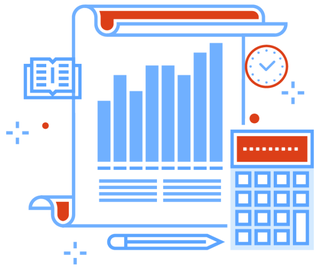


Find errors in reports and imports



Clean up your instance

Monitor import performance

Questions?

community.eazybi.com

support@eazybi.com

Thank you!