Project Reporting in Jira

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“A customer advocate”

Each report starts with **a question**

Jira

Jira Software

Jira Service Desk

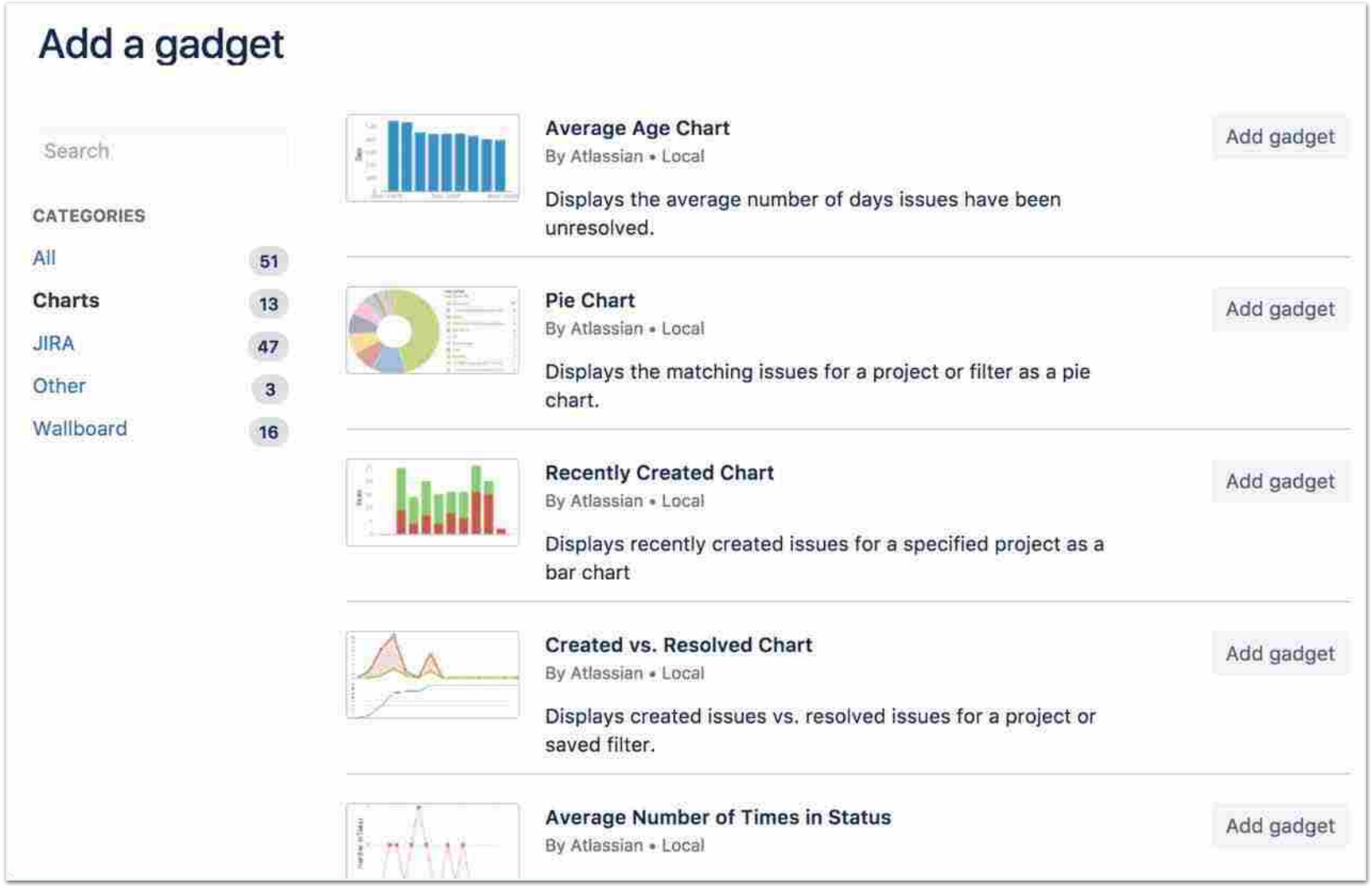
Jira Core

Built-in Reports

List

Limits

Predefined List of Reports



Built-in Reports

List

Limits

Limited Configuration Options

Created vs. Resolved Chart

Project or Saved Filter:*

No Filter/Project selected

Search

Project or saved filter to use as the basis for the graph.

Advanced Search

Period:*

Daily

The length of periods represented on the graph.

Days Previously*

30

Days in the past to collect data for the selected period.

Collection Operation*

Count

Progressively add totals (1.. 2.. 3), or show individual values (1.. 1.. 1).

Display the Trend of Unresolved*

No

Show the number of unresolved issues over time in a subplot.

Display Versions*

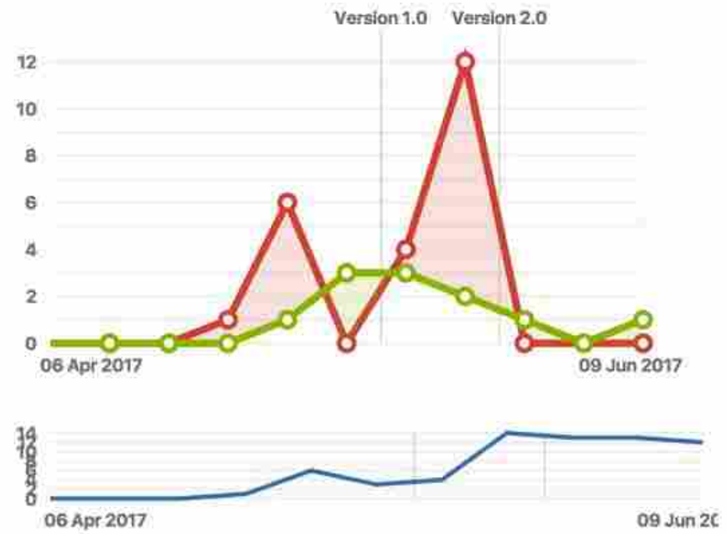
Only major versions

Show when versions were released on the chart.

Auto refresh

Update every 15 minutes

Created vs. Resolved Chart: Scrum2



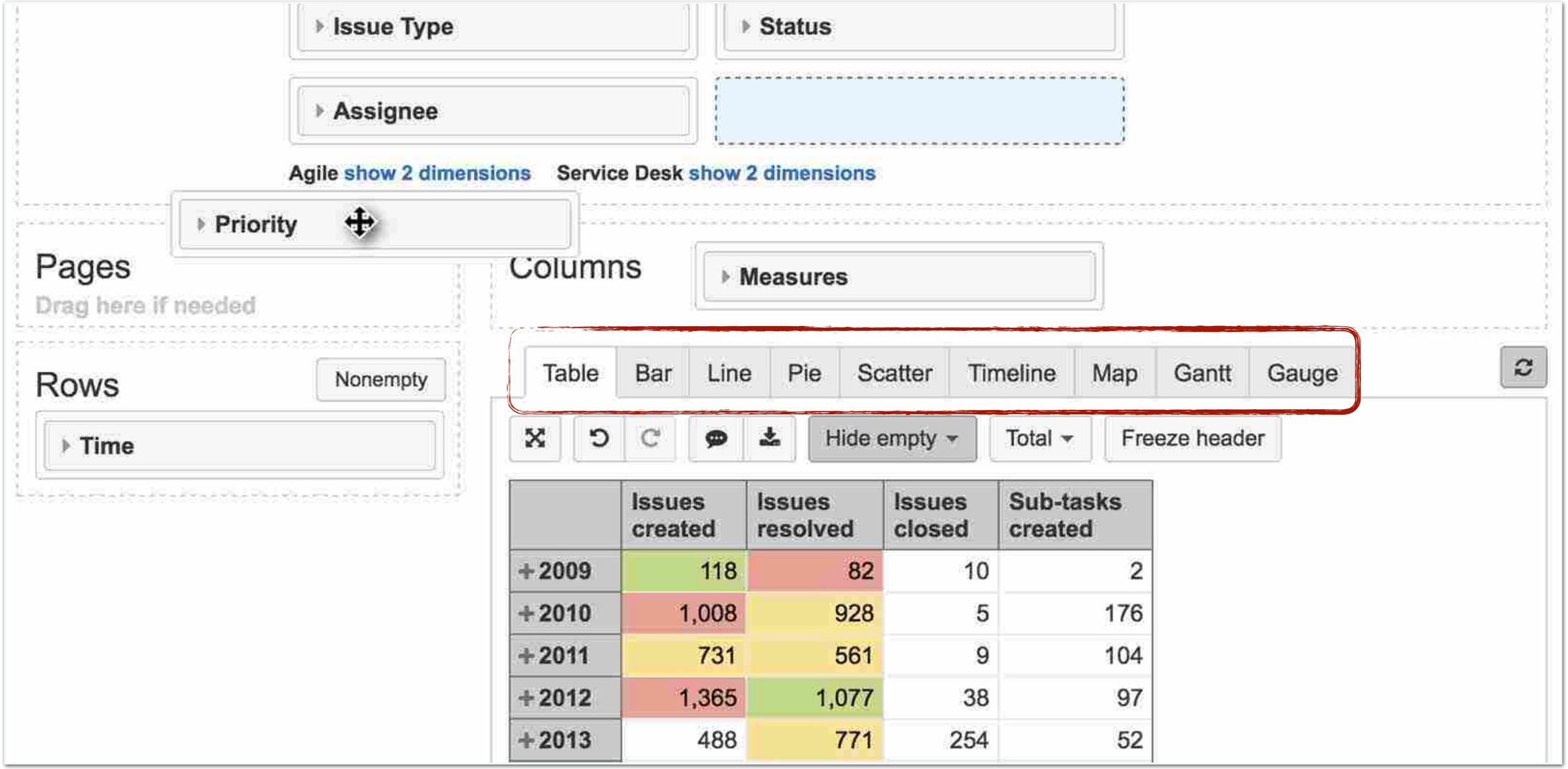
Issues in the last 60 days (grouped weekly) View in Issue navigator

Created issues (23)

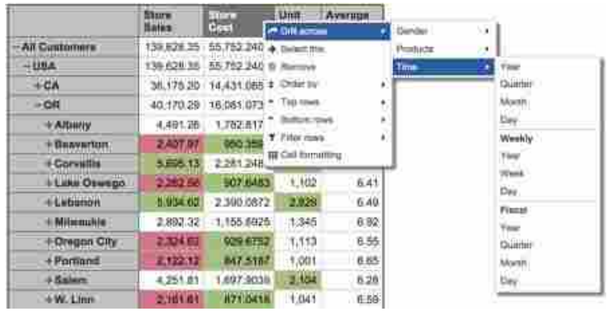
Resolved issues (11)

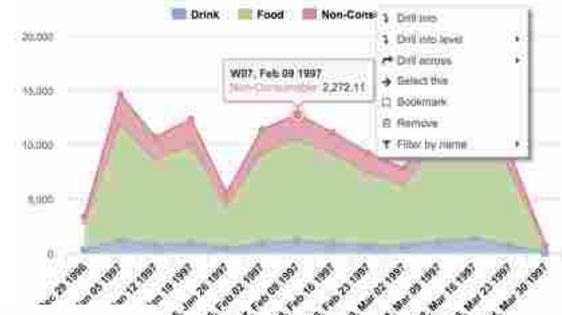
eaZyBI

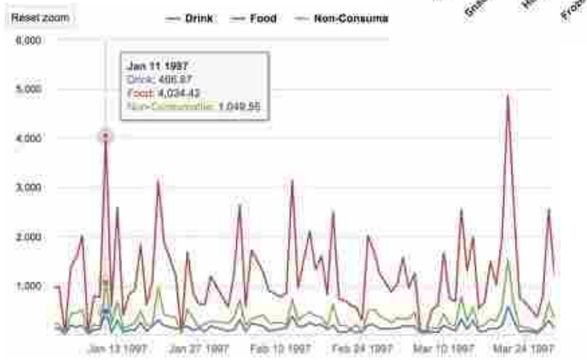
Drag-and-Drop Reports

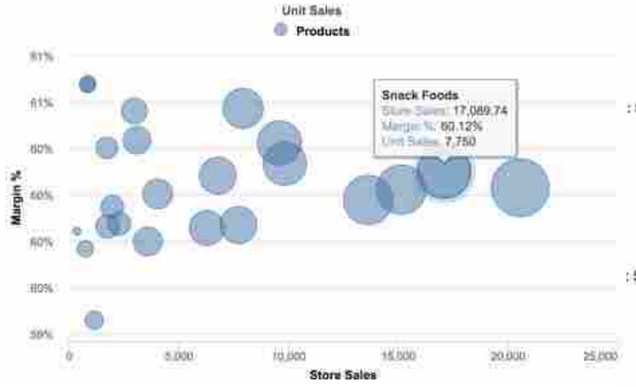


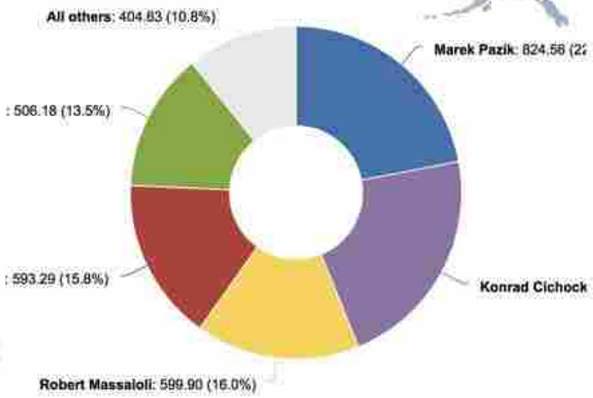
Many Chart Types

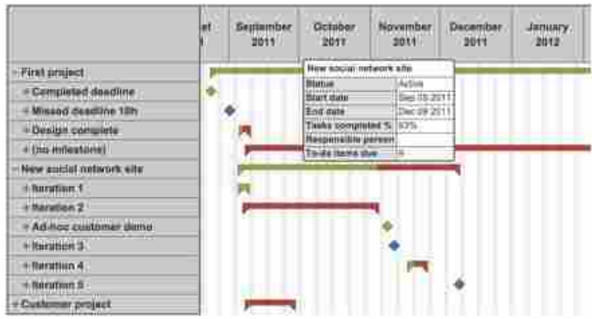




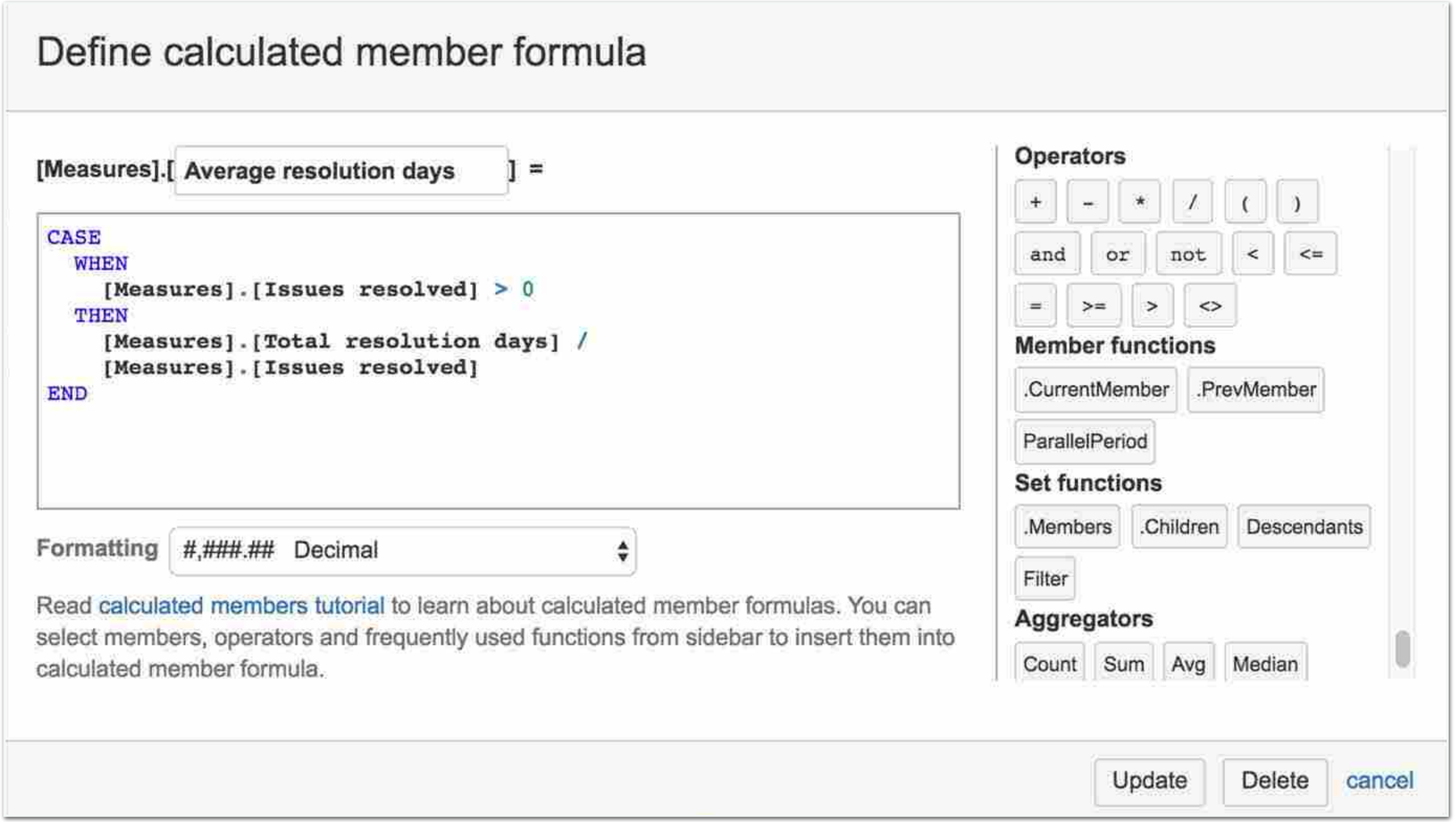








Powerful Calculations



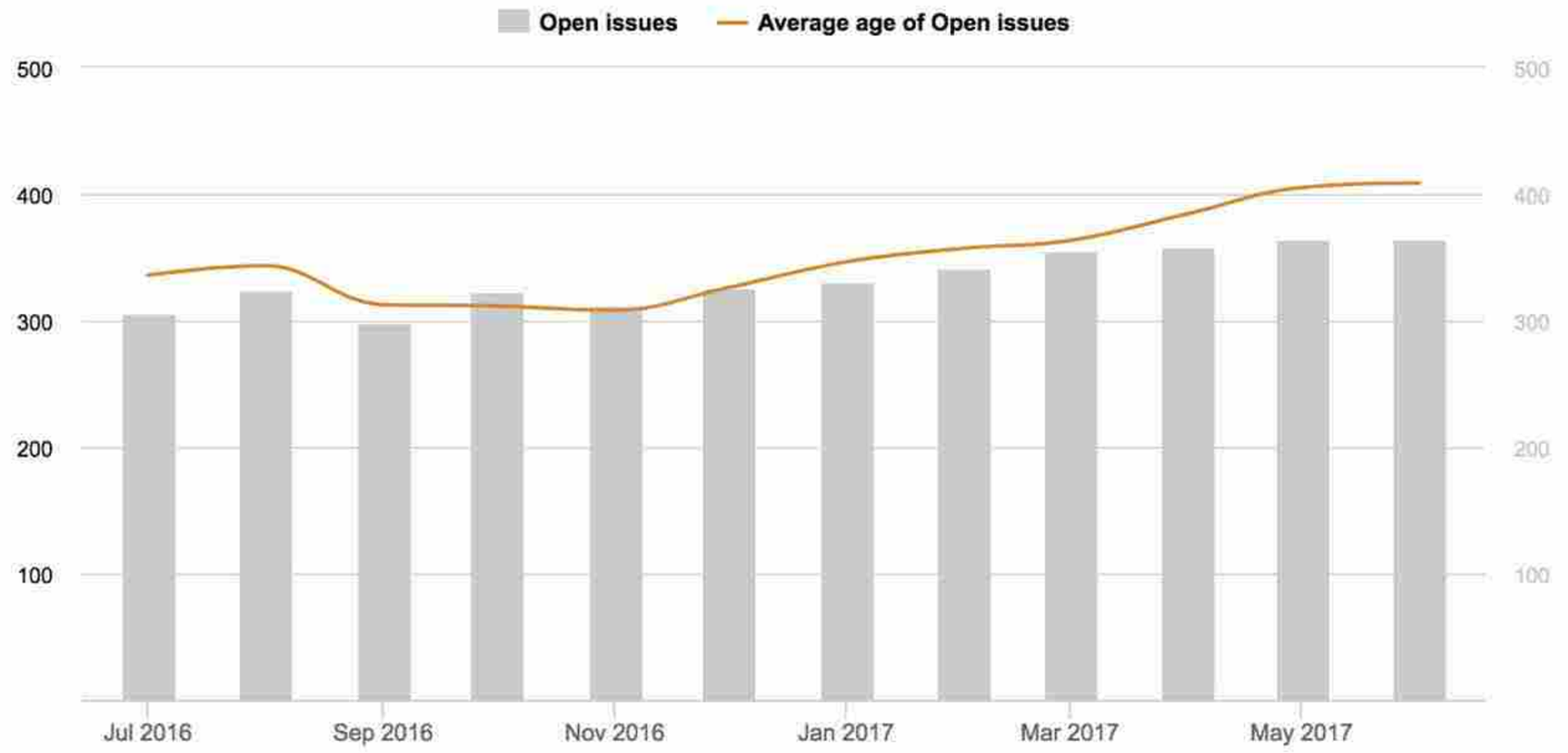
Data from Jira Apps and Custom Fields

Data Sources

Average Age Report

Average age of open issues

All Projects

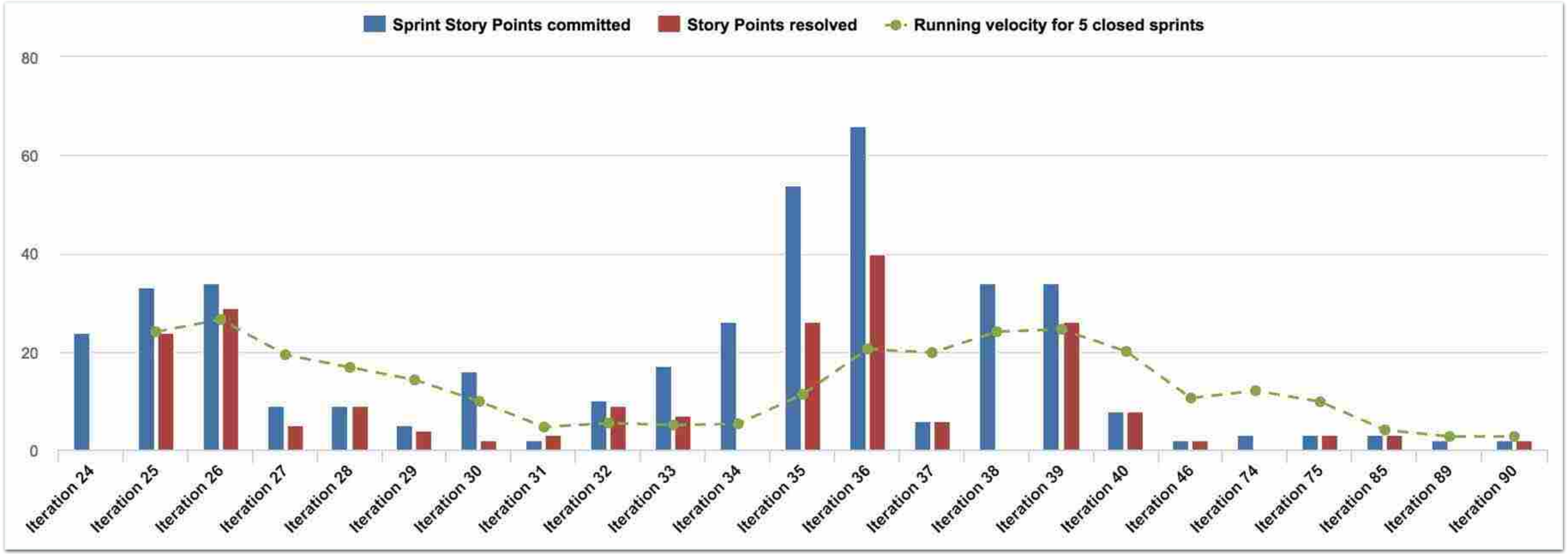


Average age of open issues ...

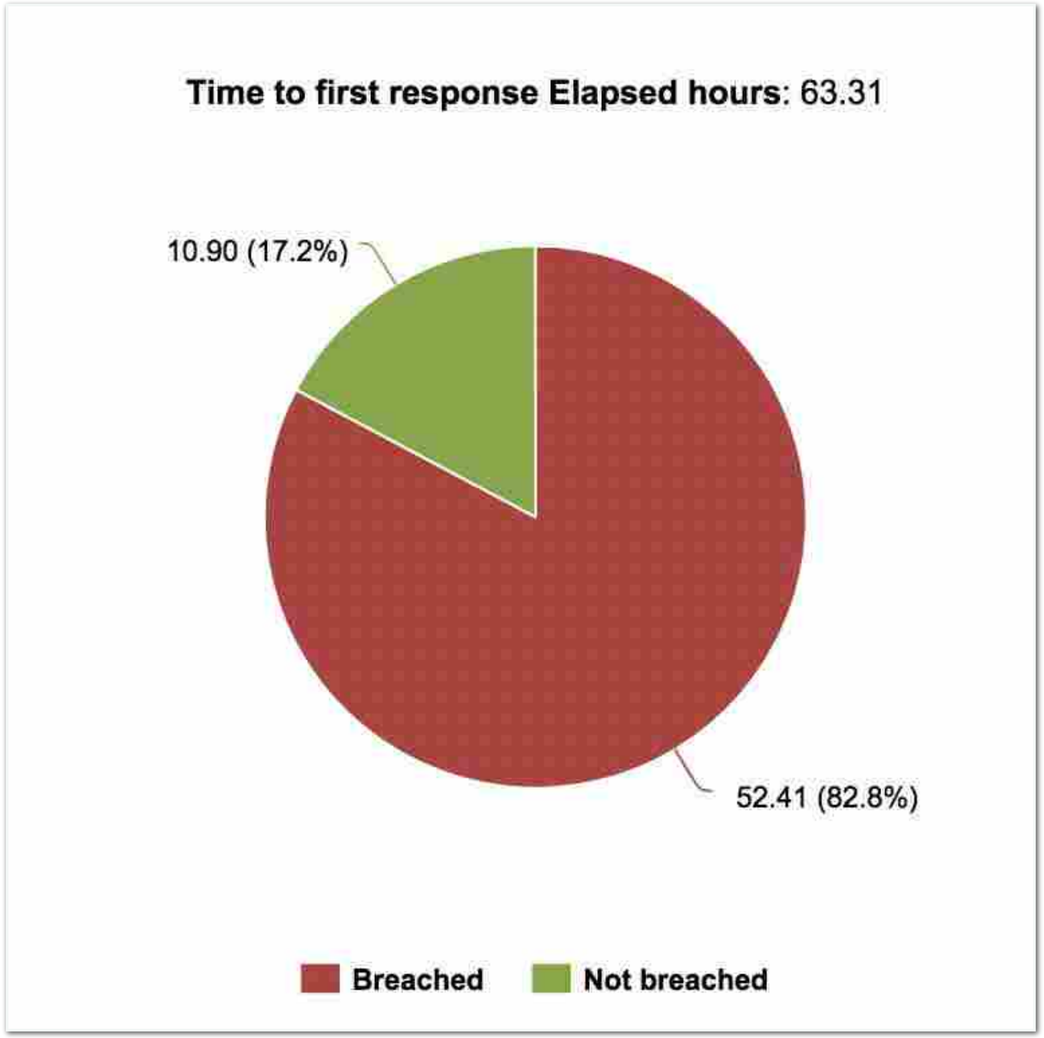
All Projects

	Open issues	Average age of Open issues
+ Jul 2016	306	335.86
+ Aug 2016	325	343.39
+ Sep 2016	298	312.59
+ Oct 2016	323	311.57
+ Nov 2016	313	308.17
+ Dec 2016	326	326.04
+ Jan 2017	331	346.45
+ Feb 2017	342	357.13
+ Mar 2017	355	363.29
+ Apr 2017	359	384.40
+ May 2017	364	405.24
+ Jun 2017	365	408.62

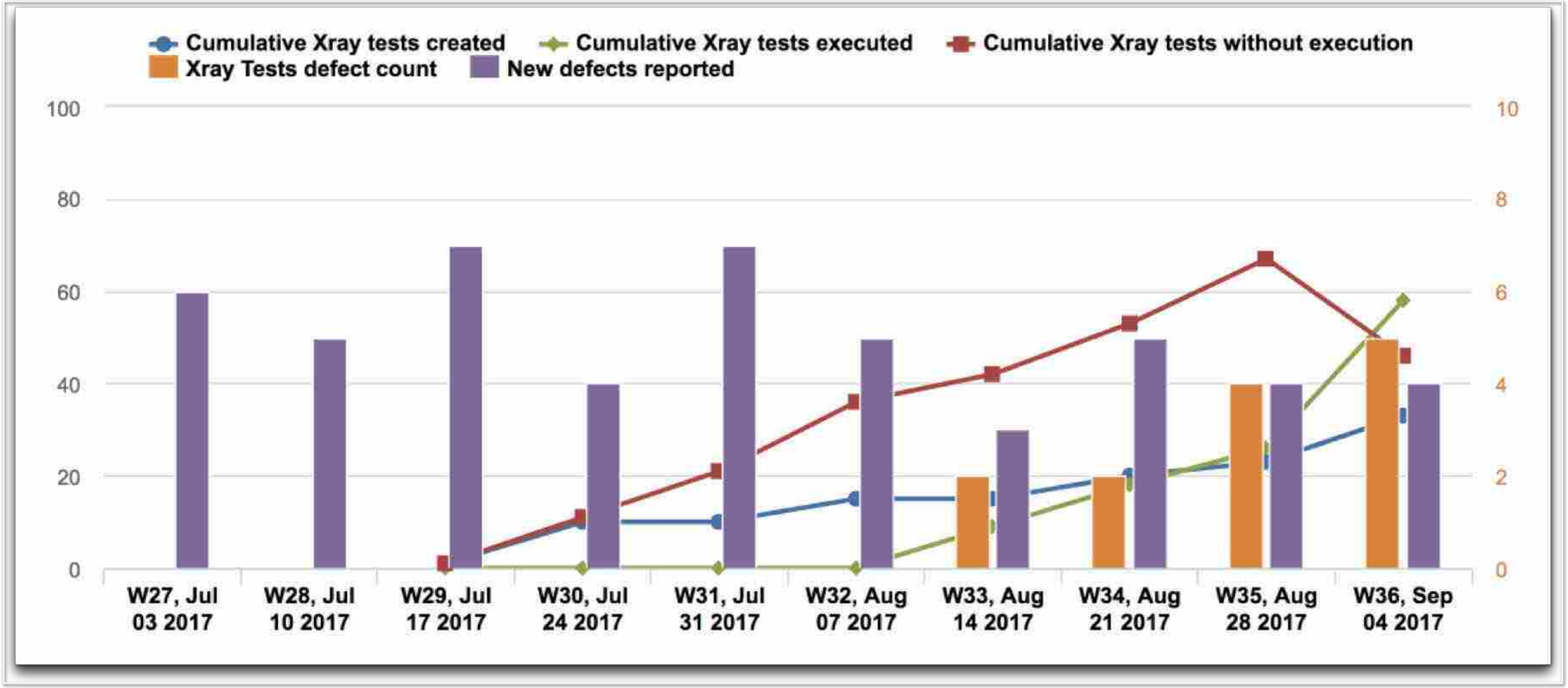
Sprint Velocity Chart



Time to Resolution Elapsed Hours



Executed Tests vs Found Defects



Insight Assess Overview

Asset

		Objects created	Object Asset Purchase date	Object Asset Warranty date	Object Asset Model	Object status
Ilze LA	**Adam Monitor**	1	Oct 10 2016	Oct 10 2018	24" Full HD LED	Active
	Adam Phone	1	Apr 01 2017	Apr 01 2018	Galaxy S7	Active
	Adam Laptop	1	Oct 10 2016	Oct 10 2018	ZenBook UX330UA	Active
Anna Linda	**Anna Monitor**	1	Feb 01 2016	Feb 01 2018	24" UHD LED IPS	Active
	Anna Laptop	1	Feb 01 2016	Feb 01 2018	Surface	In Service
	Anna Phone	1	Jun 10 2016	Jun 10 2018	iPhone 8 Plus	Active
Cassy Rock	**Cassy laptop**	1	Apr 10 2016	Apr 10 2019	Apple MacBook Pro 13'	Active
Monica Walker	**Monica phone**	1	Jun 15 2016	Jun 15 2018	iPhone 7	Active
	Monica laptop	1	Jun 01 2016	Jun 01 2018	Apple MacBook Air	Active
Total		**9**				

How to think report-wise?

Remember:
start with the question

How to build a report?

Data

What data answers the question?

Representation

How to tell the story?

Implementation

How to build a report?

Data

What data answers the question?

Representation

How to tell the story?

Implementation

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Data

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How to build a report?

Data

What data answers the question?

Representation

How to tell the story?

Implementation

Data

Content

Availability

What is “actual work”?

Hours spent. Remaining estimated hours.
Days in status.

Data

Content

Availability

What is “actual work”?

What does “team” mean?

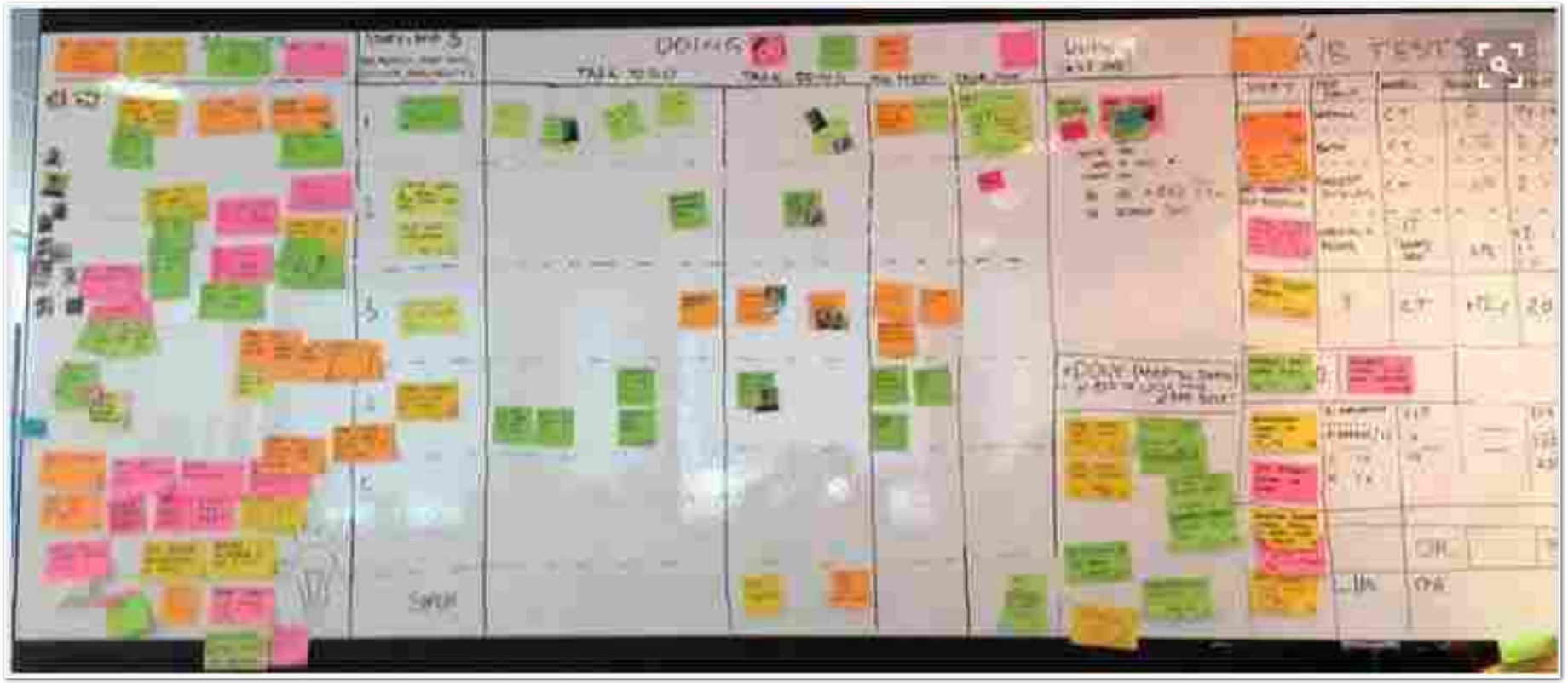
Project. Jira user group. Custom field.
Dedicated users.

Data

Content

Availability

Do we record the data accurately?



Data

Content

Availability

Do we record the data accurately?

Where those data are stored?

Probably, I could import them additionally?

How to build a report?

Data

What data answers the question?

Representation

How to tell the story?

Implementation

Representation

Viewpoint

Numbers

Filters

Questions to answer

Who will use the report?
Overview in time or a snapshot?

Probably, there are several reports!

Representation

Viewpoint

Numbers

Filters

What should be in cells?

Issue count. Transition count.
Logged hours.
Total or average days.
Ratio.
Max/min value.

Representation

Viewpoint

Numbers

Filters

What should be in cells?

How to get a countable outcome from the input data?

Create examples.
Use mathematics.

Representation

Viewpoint

Numbers

Filters

What is the report context?

Defects and bugs.
Reopened issues only.

Representation

Viewpoint

Numbers

Filters

What is the report context?

How other users would like to filter the report?

Different time periods.
Projects.
Current user.

How to build a report?

Data

What data answers the question?

Representation

How to tell the story?

Implementation

How **much takes** to develop issues for each team?

Has it **changed** during time?

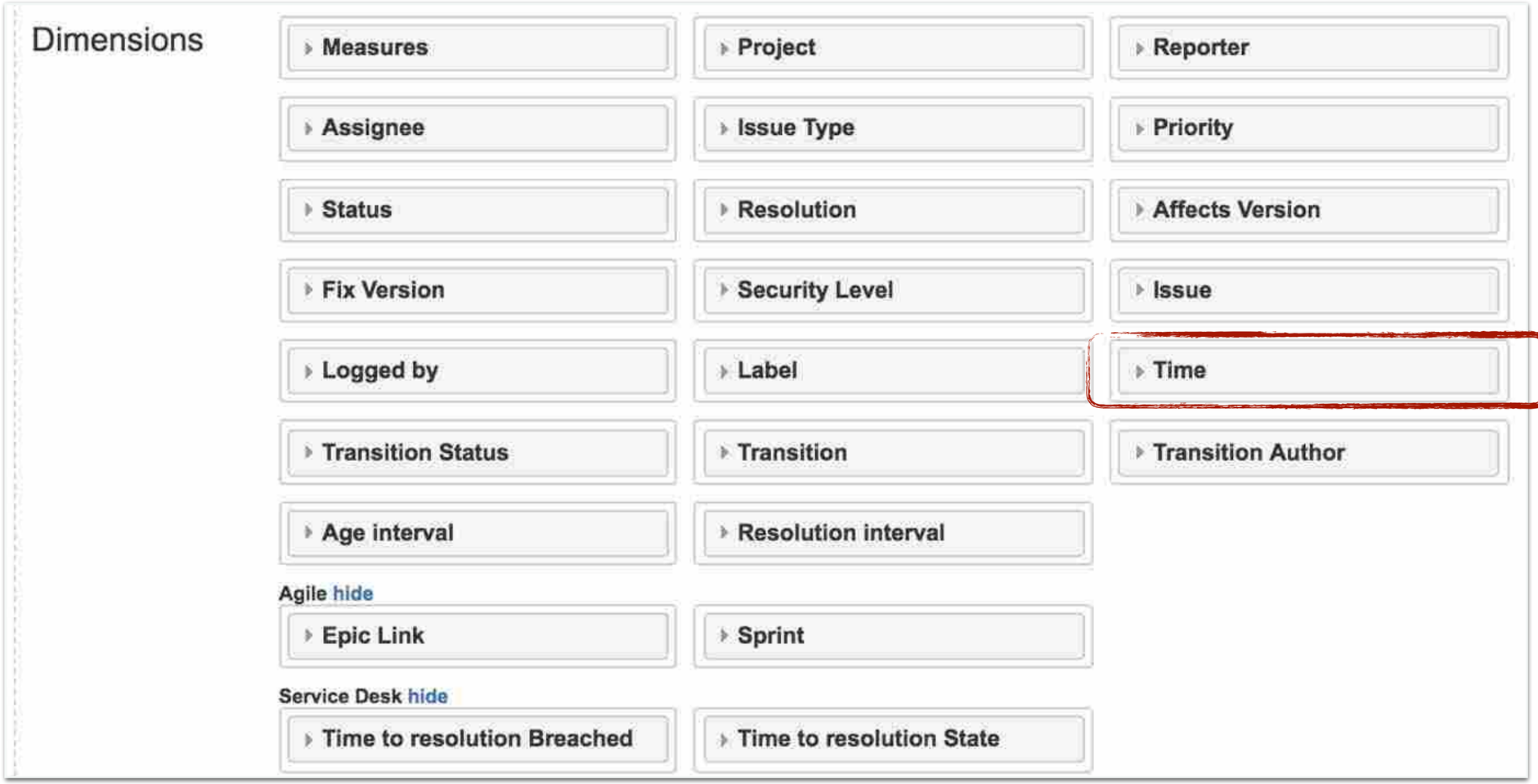
Implementation

Viewpoint

Numbers

Filter

Dimensions in eazyBI



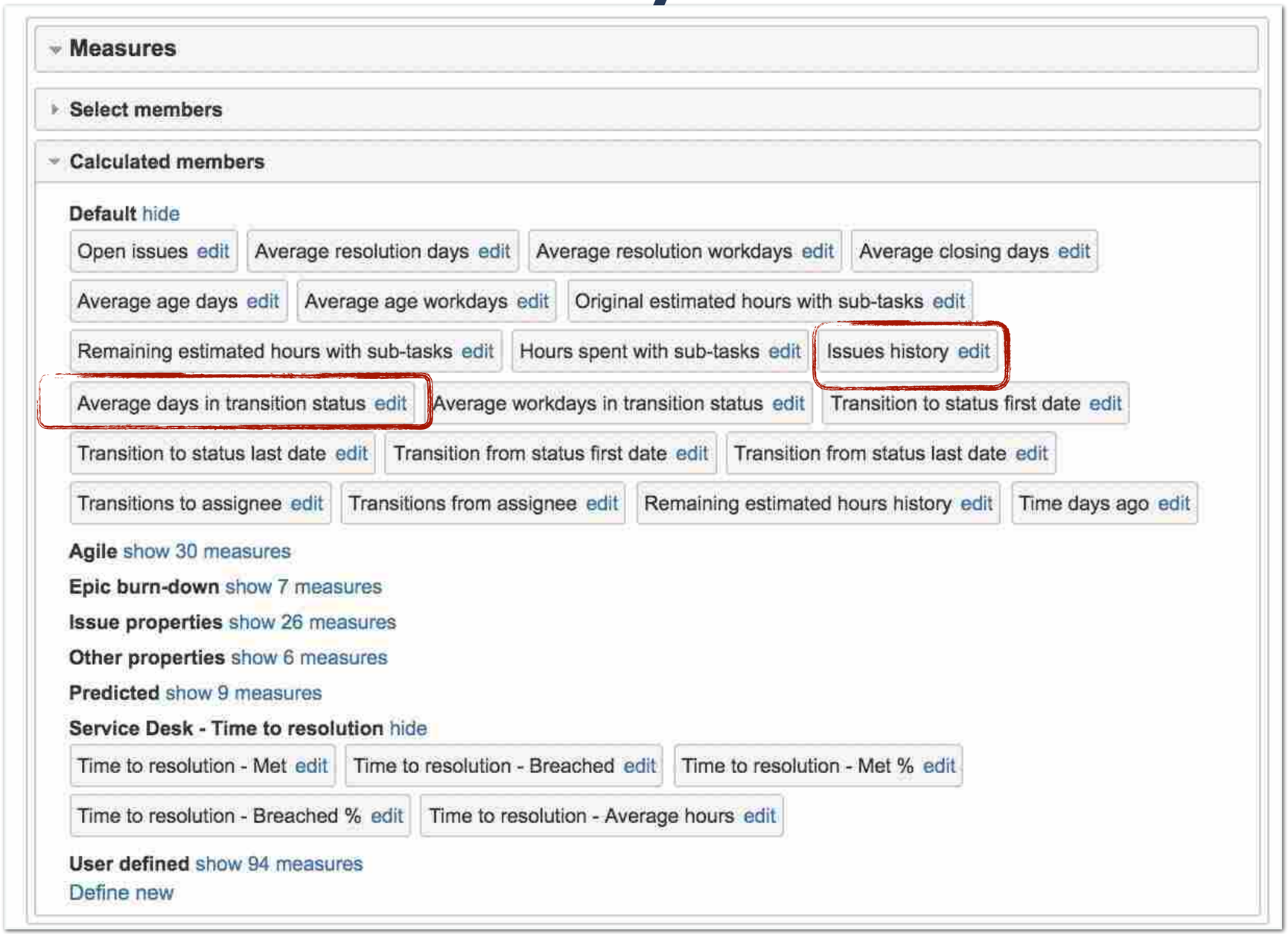
Implementation

Viewpoint

Numbers

Filter

Measures in eazyBI



Implementation

Viewpoint

Numbers

Filter

Pages in eazyBI

Days In Progress on Timeline (table)

Pages

- Transition Status
- Project
- Issue Type

Rows — Nonempty

- Time

Columns

- Measures

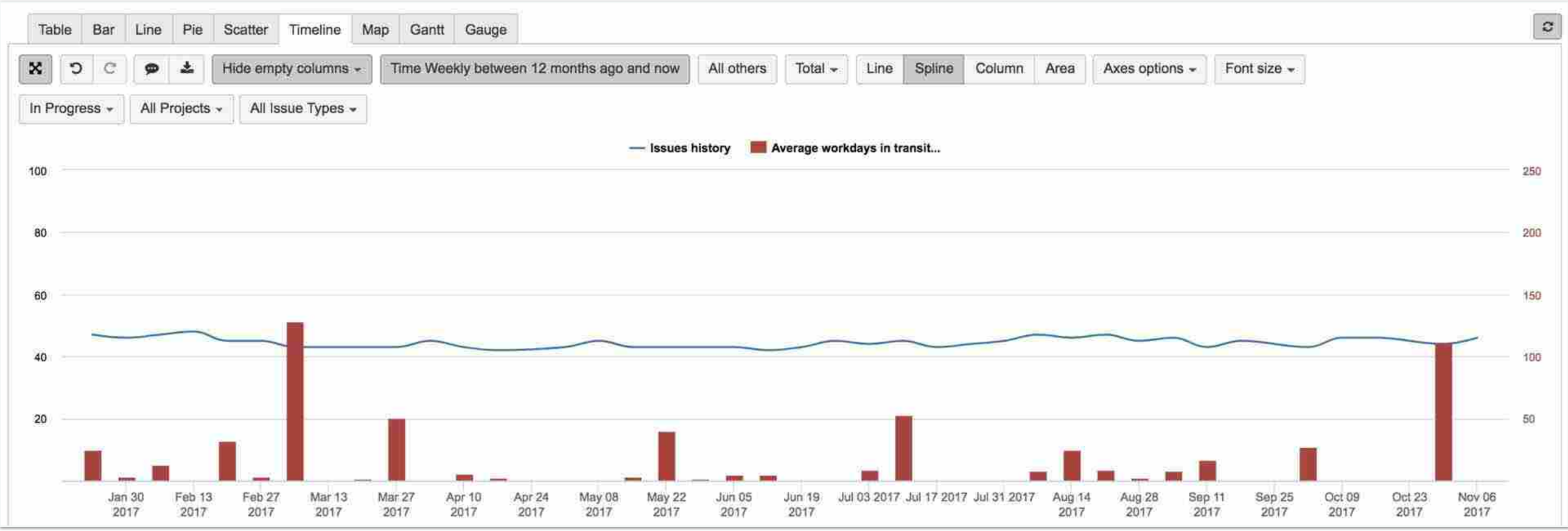
Table | Bar | Line | Pie | Scatter | Timeline | Map | Gantt | Gauge

Hide empty columns | Time Weekly between 12 months ago and now | All others | Total | Freeze header

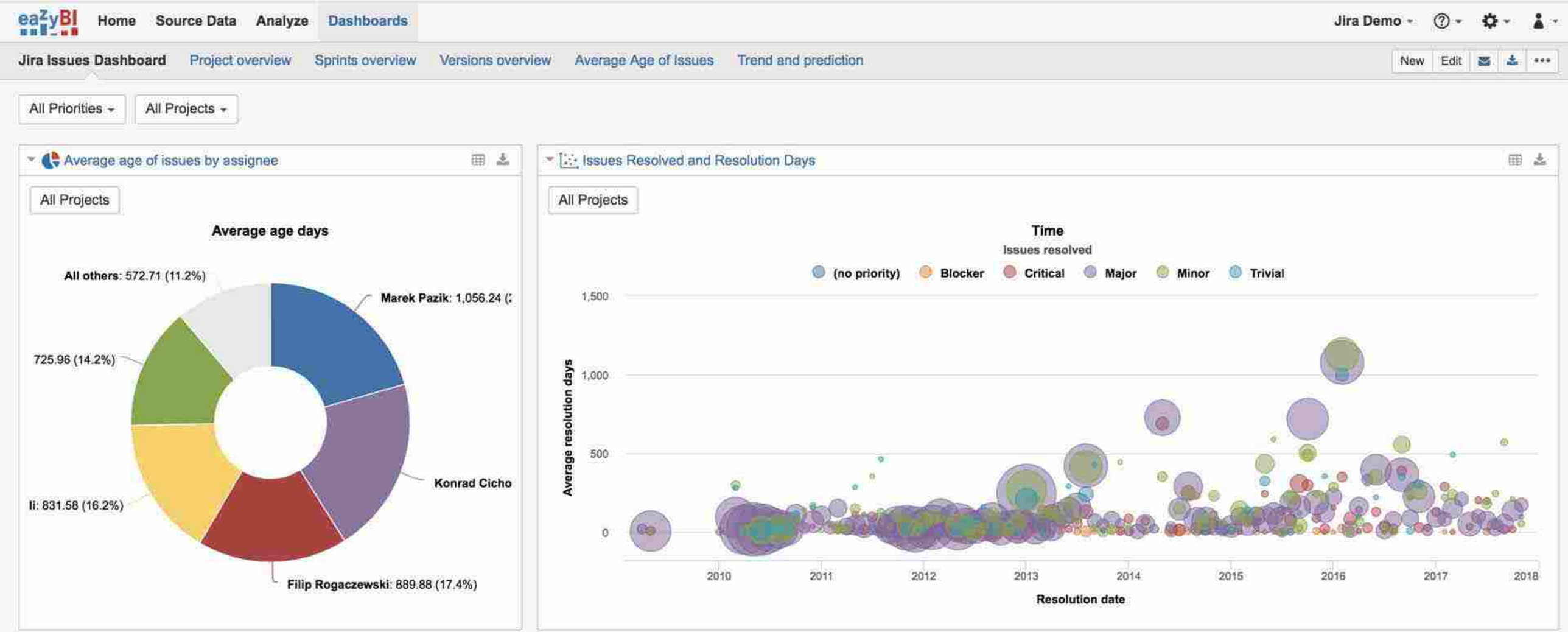
In Progress | All Projects | All Issue Types

	Issues history	Average workdays in transition status
+ W04, Jan 23 2017	47	24.99
+ W05, Jan 30 2017	46	3.50
+ W06, Feb 06 2017	47	12.44
+ W07, Feb 13 2017	48	
+ W08, Feb 20 2017	45	31.82
+ W09, Feb 27 2017	45	3.58
+ W10, Mar 06 2017	43	128.50
+ W12, Mar 20 2017	43	1.71
+ W13, Mar 27 2017	43	50.78
+ W14, Apr 03 2017	45	0.00
+ W15, Apr 10 2017	43	5.74
+ W16, Apr 17 2017	42	2.76
+ W18, May 01 2017	43	

Days in Progress on Timeline (chart)



eazyBI Demo Account



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