Things to know about burndown charts

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Reporting is engineering
Progress tracking as we know it

Simply designed to show the progress over time
Probably the simplest burndown chart in eazyBI
Time dimension and a couple of measures

<table>
<thead>
<tr>
<th>Date</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Feb 2009</td>
<td>5</td>
</tr>
<tr>
<td>Mar 2009</td>
<td>5</td>
</tr>
<tr>
<td>Apr 2009</td>
<td>21</td>
</tr>
<tr>
<td>May 2009</td>
<td>14</td>
</tr>
<tr>
<td>Jun 2009</td>
<td>15</td>
</tr>
<tr>
<td>Jul 2009</td>
<td>15</td>
</tr>
<tr>
<td>Sep 2009</td>
<td>17</td>
</tr>
<tr>
<td>Oct 2009</td>
<td>36</td>
</tr>
<tr>
<td>Nov 2009</td>
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<tr>
<td>Dec 2009</td>
<td>37</td>
</tr>
<tr>
<td>Jan 2010</td>
<td>82</td>
</tr>
<tr>
<td>Feb 2010</td>
<td>94</td>
</tr>
</tbody>
</table>

Options:
- Add calculated
- Select this
- Remove
- Order by
d- Top rows
- Bottom rows
- Filter rows
- Linear trend
- Average
- Median
- Min
- Max
- % of total
- Cumulative sum
Looks too simple?
Right...
Burnup vs. Burndown

Lines go up or down?
Let's dig into!
Task count vs task estimates
FIXED SCOPE

When the scope will be completed

FIXED TIME

How much from the scope will be completed
Time limits

- Measures
  - version date
  - sprint date

- Predefined
  - Other properties hide
    - Version start date = show
  - Agile hide
    - Sprint start date = show
    - Sprint end date = show
  - User defined
    - Time within version = edit
    - Time in project = edit
    - Time in epic = edit
... and even deeper
**Burndown measures**

**Burn-up measure of resolved**
Cumulative amount of resolved scope

**Burn-down measure of remaining**
Total scope subtracted by the resolved scope

- Resolved or Remaining
- Total scope
- Optimal burndown
- Effort spent
The size at some moment (start date or current date)
Historical tracking of the scope

- Burndown measures
  - Resolved or Remaining
  - Total scope
    - Optimal burndown
    - Effort spent

Story Points history: 26.00

D1 Sprint 9

Cumulative Story Points resolved
Arithmetic calculation of how the scope should be resolved over time to burn-down full scope
Burndown measures

Resolved or Remaining

Total scope

Optimal burndown

Effort spent

Cumulative hours spent on the issues within the burndown scope and within the burndown period
Forecast measures

Completion date and line

Arithmetic calculation of how much time is still needed, considering the previous resolution speed
Another version of the predicted burnup measure, with the out of the box calculation using the linear regression.
Another version of the predicted burnup measure, with the out of the box calculation using the linear regression.
Check the burndown charts on the dashboards of eazyBI Demo account!

https://eazybi.com/accounts/1000/dashboards

Sprints Overview

Versions Overview

Forecast and Management
Thank you!