

## Diagram

Discussion [here](#) ↗. This was added to [Tiki19](#) as [PluginDiagram](#), and much improved in [Tiki20](#).

## Introduction

[+]

Bugs & Wishes

Open or Pending

No results for query.

+ Create Item

## Implementation plan

“

*mxGraph - An open source JavaScript diagramming component, started in 2005, that works on all major browsers, including touch devices.*

*draw.io - A web based diagramming application built on mxGraph, that integrates with Google Drive , OneDrive and Dropbox. draw.io is also a plugin for Atlassian's Confluence and JIRA.*

Source: <https://www.jgraph.com/> ↗

So we will also build upon mxGraph

## Deployment

- Deployed via [Packages](#) because of Apache [license](#)
- [Needs to be added to Packagist](#) ↗ or we use <https://asset-packagist.org/package/npm-asset/mxgraph> ↗

## PluginDiagram

2 modes for plugin:

**Option 1: store in file galleries, which can manage version history**

```
{diagram fileID=622}
```

**Option 2: store data in current wiki page**

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```

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```

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```

## To do soon

- Diagrams on existing images. Text and arrows mostly

## Keep in mind for the future

- Adding hyperlinks to Tiki objects (wiki pages, trackers items, etc.) or external URL
  - Add a visual indication of a hyperlink
  - Backlinks: so the hyperlinked object can indicate it is part of a drawing
- [Realtime](#) collaboration like with [Google Drive](#) [↗](#)
  - <https://github.com/igniterealtime/Pade/issues/73> [↗](#)
- Export / Print: [Converting dynamic JavaScript content into static assets](#)

## Related links

- <https://about.draw.io/how-to-make-infographics-in-draw-io/> [↗](#)
- <https://about.draw.io/use-draw-io-on-a-tablet/> [↗](#)
- <https://about.draw.io/organization-charts-and-mind-maps-in-draw-io/> [↗](#)
- <https://about.draw.io/what-makes-a-good-collaborative-diagramming-tool/> [↗](#)
- <https://about.draw.io/tag/bpmn-diagrams/> [↗](#)
- <https://about.draw.io/improving-business-processes-with-draw-io/> [↗](#)
- Ideas for integration: <https://about.draw.io/integrations/confluence-integration/> [↗](#)
- <https://github.com/jgraph> [↗](#)
- <https://github.com/jgraph/drawio-desktop> [↗](#)

Alias names for this page:

[Draw.io](#) | [mxGraph](#) | [Diagrams](#) | [PluginDiagram](#) | [Plugin Diagram](#)