|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Interactively redirect edge connections | Restrict edges not to cross nodes | Undo/Redo | Zooming | Layout | Edge crossings reduction | serialization/  deserialization to/from JSON | Flow direction |
| JDElite Diagram editor | yes | yes | yes | yes | grid (nodes and edges) for large-scale complexity | yes | yes | Horizontal or vertical, can be switched |
| jsPlumb (Flowchart Builder) | no | no | yes | yes | gridless | no | yes | mixed |
| LucidChart (Process Flow) | no | no | yes | yes | gridless | no | yes | fixed |
| mxGraph (Flowchart) | no | no | yes | yes | gridless | no | yes | fixed |
| Draw.io (based on mxGraph) | no | no | yes | yes | gridless | no | yes | fixed |
| MindFusion (Flowchart) | no | no | yes | yes | gridless | no | yes | fixed |
| Rappid / JointJS (Flowchart) | no | no | yes | yes | gridless | no | yes | fixed |
| GoJS (Flowchart) | yes | no | yes | yes | gridless | no | yes | fixed |
| yFiles (Flowchart: yEd) | no | yes | yes | yes | partial | partial | yes | fixed |
|  |  |  |  |  |  |  |  |  |

The comparison chart below includes some of the most popular online interactive diagramming tools with support for drawing graph flowcharts. This comparison includes the flowchart functionalities. All these tools, including JDElite diagram editor, provide some common features as shown in the chart. What makes the JDElite Diagram editor stand out from all current tools is the superior readability of complex diagrams. This is achieved by the proprietary techniques for orthogonal edge routing of directed graph diagrams with highly efficient edge crossings reduction (patent No. US 10,424,096)

JDElite is a new Web graph diagram editor. The core JDElite Diagram Builder is based on JavaScript and HTML5. It shares the common features available in most of the current flowcharting tools. What makes the JDElite Diagram editor stand out from all these tools is the superior readability of the complex diagrams. This is achieved by the proprietary techniques for orthogonal edge routing of directed graph diagrams with highly efficient edge crossings reduction (patent pending). JDElite Diagram editor can be integrated easily to most Web diagramming applications of any complexity. Open the real-time demo in your browser (Chrome or Firefox) using the link below and select Help->Overview to learn more about this editor. You can open some sample diagrams or create new diagrams and explore the rich editing features.