

Publication	Task	Events	Gateways	Roles	Data
[18]			not specified		
[19]	Task	Start, End	XOR	-	-
[22]	Task (+type)	Events (+type)	XOR, +, Event-based	Pools, Lanes	-
[36]	Task	Events	XOR, OR, +	Pools, Lanes	Object, Store
[37]	Task	Start, End	XOR	Pools, Lanes	-
[14]	Task	Start, End	XOR, OR, +	-	-
[21]	Task (+type)	Events (+type)	XOR, +, Event-based	Pools, Lanes	-
[27]	Task	Start, End	XOR	-	-
[28]	Task	Start, End	XOR, +	-	-
[41]	Task	Start, End	XOR, +	Pools, Lanes	-
[32]	Task	Start, End	XOR, OR, +	-	-

Table 6: Supported BPMN elements by the proposed solutions

Publication	Automation Degree	Generation method	Output file types	Visualisation library
[18]	hybrid	UPROM[7]	not specified	UPROM[7]
[19]	automated	library ( <code>bpmn-python</code> <sup>9</sup> )	XML	-
[3]	manual	-	-	-
[33]	manual	-	-	-
[1]	manual	-	-	-
[21]	automated	process mining, rule-based	not specified	not specified
[4]	manual	-	-	-
[10]	manual	-	-	-
[36]	hybrid	rule-based	not specified	not specified
[22]	automated	process mining, rule-based	image, XML	<b>dagre-d3</b> <sup>10</sup>
[37]	automated	rule-based	-	not specified
[27]	automated	library ( <code>pm4py</code> <sup>11</sup> )	image, XML	<b>pm4py</b> <sup>11</sup>
[28]	automated	library ( <code>pm4py</code> <sup>11</sup> )	image, XML	<b>pm4py</b> <sup>11</sup>
[14]	automated	rule-based	XML	not specified
[11]	manual	-	-	-
[32]	automated	rule-based	not specified	<b>bpmn.io</b> <sup>13</sup>
[41]	automated	LLM	image, XML	<b>bpmn-js</b> <sup>12</sup>

Table 7: BPMN model generation methods and output