Diagram Abbreviations:

Use case: U

Class: C

Interaction: I

State: S

Activity: A

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Symbol** | **Name** | **Class** | ***Diagram*** | | | | | **Additional Information** |
|  | note | Object | *U* | *C* | *I* | *S* | *A* | rectangle with appearance of fold on top right corner  manilla colored  may be linked to with only one specified connector |
|  | note connector | connector | *U* | *C* | *I* | *S* | *A* | dotted line connector |
|  | boundary | object | *U* |  |  |  |  | rectangle with CAPS text box in top left corner   * this object allows objects drawn within its borders * is not linked to by connectors * connectors may cross border of boundary * objects may not rest on border of boundary? |
|  | actor | object | *U* |  | *I* |  |  | stick man symbol, with text box below |
|  | case | object | *U* |  |  |  |  | horizontal oval with text box below OR inside |
|  | extend | connector | *U* |  |  |  |  | dotted line with arrowhead text << extend>> right of center of line |
|  | include | connector | *U* |  |  |  |  | dotted line with arrowhead  text << include >> right of center of line |
|  | interaction | connector | *U* |  |  |  |  | solid black line with no arrowhead at either end |
|  | inheritance | connector | *U* |  |  |  |  | solid black line with hollow arrowhead |