

```

digraph Automaton
{
    node[fontsize=20]      edge[fontsize=20, arrowhead = open]
    rankdir = LR;
    size = "10.000000, 8.000000";
    center = 1;
    nodesep = "0.2"
    rankdir = "TB"

    0 [shape=none, fontsize=20, margin=0, label="{0,2,5,6}"]
    1 [shape=none, fontsize=20, margin=0, label="{0,1,3,6}"]
    2 [shape=none, fontsize=20, margin=0, label="{0,1,3,4}"]
    6 [shape=none, fontsize=20, margin=0, label="{0,2,3,6}"]
    8 [shape=none, fontsize=20, margin=0, label="{0}"]
    9 [shape=none, fontsize=20, margin=0, label="{0,2}"]

    8 -> 9 [label="0"]
    9 -> 0 [label="0"]
    0 -> 0 [label="0"]
    0 -> 1 [label="1"]
    0 -> 2 [label="2...k"]
    1 -> 6 [label="0"]
    1 -> 2 [label="1...k-1"]
    2 -> 6 [label="0"]
    2 -> 2 [label="1...k-1"]
    6 -> 0 [label="0"]
    6 -> 1 [label="1"]
    6 -> 2 [label="2...k-1"]
}

```