



**outer\_state**

The diagram consists of a large rounded rectangle with a black border. Inside this rectangle, centered horizontally and vertically, is a smaller rounded rectangle, also with a black border. The top portion of the outer rectangle is a header area, and the top portion of the inner rectangle is also a header area. The text 'outer\_state' is centered in the outer header, and 'inner\_state' is centered in the inner header. The remaining space in both rectangles is empty.

**inner\_state**