

champsim::circular
_buffer< PACKET >::empty

champsim::circular
_buffer< PACKET >::full

champsim::circular
_buffer< PACKET >::max_size

champsim::circular
_buffer::operator[]

```
graph LR; A[champsim::circular_buffer< PACKET >::empty] --> D[champsim::circular_buffer::operator[]]; B[champsim::circular_buffer< PACKET >::full] --> D; C[champsim::circular_buffer< PACKET >::max_size] --> D;
```

The diagram consists of three rectangular boxes on the left, each containing a C++ code snippet. Three blue arrows originate from the right side of these boxes and point towards a single rectangular box on the right. The box on the right is shaded gray and contains another C++ code snippet. The boxes on the left have black borders, while the box on the right has a gray fill and a black border.