

API For Fault-Tolerance (Output Collector)

- **Emit**(tuple, output)
 - Emits an output tuple, perhaps anchored on an input tuple (first argument)
- **Ack**(tuple)
 - Acknowledge that you (bolt) finished processing a tuple
- **Fail**(tuple)
 - Immediately fail the spout tuple at the root of tuple topology if there is an exception from the database, etc.
- Must remember to ack/fail each tuple
 - Each tuple consumes memory. Failure to do so results in memory leaks.

