

# tcp\_lcr\_automaton

## acceptor

### tcp\_acceptor\_automaton

*accept![acceptor](connection)*

*accept?(connection)*

*acceptor\_error?[acceptor](int)*

*error!(int)*

*retry\_acceptor*

## predecessor

### tcp\_connection\_automaton

*predecessor\_connected?[connection]*

*connected!*

*predecessor\_error?[connection](int)*

*error!(int)*

*receive![connection](string)*

*receive!(string)*

*receive\_lcr!(UID)*

*receive?(UID)*

*send\_lcr?(UID)*

*send!(UID)*

*leader\_lcr?(bool)*

*leader!(bool)*

*init\_lcr!*

*init?*

## connector

### tcp\_connector\_automaton

*connector\_error?[connector](int)*

*error!(int)*

*retry\_connector*

*create\_successor*

## successor

### tcp\_connection\_automaton

*successor\_connected?[connection]*

*connected!*

*successor\_error?[connection](int)*

*error!(int)*

*send![connection](string)*

*send?(string)*

*send\_complete?[connection]*

*send\_complete!*

*elect*

*token*