

## CIRCUIT BREAKER

CLOSED-STATE

A screenshot of a web browser window. The address bar shows the URL `pranitha:8081/actuator/circuitbreakers`. The page title is "CIRCUIT BREAKER". The main content area displays a JSON object representing a circuit breaker's state:

```
{  
  "circuitBreakers": {  
    "questionServiceCircuitBreaker": {  
      "failureRate": "-1.0%",  
      "slowCallRate": "-1.0%",  
      "failureRateThreshold": "50.0%",  
      "slowCallRateThreshold": "100.0%",  
      "bufferedCalls": 0,  
      "failedCalls": 0,  
      "slowCalls": 0,  
      "slowFailedCalls": 0,  
      "notPermittedCalls": 0,  
      "state": "CLOSED"  
    }  
  }  
}
```

OPEN-STATE

A screenshot of a web browser window. The address bar shows the URL `pranitha:8081/actuator/circuitbreakers`. The page title is "CIRCUIT BREAKER". The main content area displays a JSON object representing a circuit breaker's state:

```
{  
  "circuitBreakers": {  
    "flightServiceCircuitBreaker": {  
      "failureRate": "90.0%",  
      "slowCallRate": "0.0%",  
      "failureRateThreshold": "50.0%",  
      "slowCallRateThreshold": "100.0%",  
      "bufferedCalls": 10,  
      "failedCalls": 9,  
      "slowCalls": 0,  
      "slowFailedCalls": 0,  
      "notPermittedCalls": 2,  
      "state": "OPEN"  
    }  
  }  
}
```

## HALF-OPEN STATE



A screenshot of a web browser window displaying a JSON response from a REST API endpoint. The URL is `pranitha:8081/actuator/circuitbreakers`. The response shows a single circuit breaker configuration with the state set to `HALF_OPEN`.

```
{  
  "circuitBreakers": {  
    "flightServiceCircuitBreaker": {  
      "failureRate": "-1.0%",  
      "slowCallRate": "-1.0%",  
      "failureRateThreshold": "50.0%",  
      "slowCallRateThreshold": "100.0%",  
      "bufferedCalls": 1,  
      "failedCalls": 1,  
      "slowCalls": 0,  
      "slowFailedCalls": 0,  
      "notPermittedCalls": 0,  
      "state": "HALF_OPEN"  
    }  
  }  
}
```