

AMPLIFY Crash Analytics - HTTP Request /Response Information

The AMPLIFY Crash Analytics (ACA) API can be used to log requests. Using breadcrumbs, the REST API call's request/response information can be attached to crash events.

This sample code will automatically log the request time, response code, and response time in the breadcrumbs.

```
function request(type, url, opts) {
  const client = Ti.Network.createHTTPClient({
    onload: e => {
      aca.leaveBreadcrumb(`request.onload: ${e.source.status} -> ${url}`);
      opts && opts.onload && opts.onload(e);
    },
    onerror: e => {
      aca.leaveBreadcrumb(`request.onerror: ${e.source.status} (${e.error}) ->
${url}`);
      opts && opts.onerror && opts.onerror(e);
    },
    timeout: (opts && opts.timeout) || 5000
  });
  client.open(type, url);
  client.send();
  aca.leaveBreadcrumb(`request: ${url}`);
}

// Example request to Google.
request('GET', 'https://google.com/', {
  onload: e => {
    Ti.API.info(`onload: ${e.source.responseText}`);
  }
});
```

In the Dashboard , if you navigate to the Application's Crashes -> Crash Details -> Occurrences tab, you can view the breadcrumb by expanding a crash occurrence.

Session

— ddf33b9aeeb62b6c

- request: https://google.com/ Sep 18, 2019 13:51:44.296
- request.onload: 200 -> https://google.com/ +236ms