API Logs

View API log entries in the Developer Tab to review transactions and debug any errors.Suggest Edits

API Logs are transaction logs that enable you to view your API transaction history and debug API errors with no setup required. They show the most accurate representation of what Circle received and sent. When you send an API request, Circle stores it along with its associated response. On the API logs page, you can view these API logs for seven days after the request is sent and filter them to find the specific request you are looking for. You can use the API logs to debug API errors without having to log out of your system.

- To access the logs, go to Circle Sandbox or Circle Account and click on Developer Tab --> Logs.

API Log Data Elements

For each API request and response, Circle stores the following information, which you can retrieve and review in the Developer tab.

Field Description HTTP Status HTTP Status code for each request such as 200 or 400. Path The path excludes the base URL. Request ID The X-Request-Id in the header provided in the request or is generated plus by Circle and returned in the response. User Agent The User-Agent field in the request header. It is common that the HTTP library used will provide this field by default. Idempotency Idempotency Key sent in the request body. This is only found in POST requests. Origin Includes the protocol (HTTP/HTTPS), the domain or IP address, and the port number if applicable. Time Timestamp of when the request was received. Request Body The full request body. Response Body The full response body.

API Log Filtering

To filter your search, use the search fields and popup menus at the top of the Circle Sandbox or Circle Mint page.

Filter Name Description Search Filter by request ID, resource ID, or idempotency key ID. Date Range Filter results by date range. Status Filter results by succeeded and/or failed . Succeeded includes all 2## and failed includes all 4## and 5##. Method Filter results by HTTP Method. Supports POST , PUT , PATCH , DELETE , and/or GET . Path Filter results by the URL path such as /payments .

Data Redaction

Due to the sensitivity of some data provided to Circle, including financial payment methods and PII data, some values will be redacted from the request and response payloads. Values that are redacted are replaced with the value "[redacted]." If you need access to this sensitive data, reach out to your Circle customer success manager. Updated5 months ago *