# Bank Contact

Use the sample bank contact test data below to test varying outcomes. The data with the positive response has been preloaded into the sandbox and should return a successful outcome of **200** if used correctly in the API.

## Bank Contact API Test Data

<table>
<thead>
<tr>
<th>Bank ID [ABA RTN]</th>
<th>Name</th>
<th>Phone Number</th>
<th>Email</th>
<th>Contact Reason</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>061103852</td>
<td>John Q. Public</td>
<td>555-123-5678</td>
<td><a href="mailto:John.Public@TestBank.com">John.Public@TestBank.com</a></td>
<td>ACH_FRAUD</td>
<td>Positive</td>
</tr>
<tr>
<td>061103853</td>
<td>Jane Smith</td>
<td>555-123-5679</td>
<td><a href="mailto:Jane.Smith@TestBank.com">Jane.Smith@TestBank.com</a></td>
<td>ACH_FRAUD</td>
<td>Negative</td>
</tr>
<tr>
<td>061103852</td>
<td>John Q. Public</td>
<td>555-123-5678</td>
<td><a href="mailto:John.Public@TestBank.com">John.Public@TestBank.com</a></td>
<td>WIRE_FRAUD</td>
<td>Negative</td>
</tr>
</tbody>
</table>

## Resource URL

Resource URL needs to be customized for the Bank Contact API. If you hover your mouse over `bankid`, you will find an explanation of the field. Edit and insert a 9-digit value in the Resource URL.

```
https://api.afinis.org/v1/banks/bankid/contact
```
Query Parameter

The reason for the inquiry is set in the Query Parameter. To simulate an error response, set the reason to “WIRE_FRAUD” or leave empty.

<table>
<thead>
<tr>
<th>Name</th>
<th>Values</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>reason</td>
<td>ACH_FRAUD</td>
<td>Reason for Inquiry * ACH_FRAUD - ACH fraud operations</td>
</tr>
</tbody>
</table>

Header Parameter

An optional Request_Id may be inserted for tracing purposes.

<table>
<thead>
<tr>
<th>Name</th>
<th>Values</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Request_Id</td>
<td>xyz</td>
<td>Optional Request ID allows application developer to trace requests through the systems logs</td>
</tr>
<tr>
<td>Content-Type</td>
<td>application/json</td>
<td>(required)</td>
</tr>
</tbody>
</table>
Also, remember to set the apikey before sending the API request.

Response

A successful outcome will return a 200 response that contains the information about the bank contact.

```
HTTP/1.1 200
Connection: keep-alive
Content-Type: application/json; charset=UTF-8
Date: Fri, 03 Jan 2020 16:16:49 GMT
Request_Id: Set-Cookie: JSESSIONID=81C2A0CD9626B0D3A591C57ED33B43F1;path=/;
            Secure;HttpOnly
Transfer-Encoding: chunked

{
    "contactDetails": {
        "name": "John Q. Public",
        "phoneNumber": "555-123-5678",
        "emailAddress": "John.Public@TestBank.com"
    }
}
```
A test call that does not include one or more of the required values, or a test call that provides an invalid value, will return an appropriate error response. When there is a 4XX error, additional description will help debug errors.

Example of an error response with an incorrect or empty bank ID (i.e., bank transit routing number):

```
HTTP/1.1 400
Connection: keep-alive
Content-Length: 119
Content-Type: application/json; charset=UTF-8
Date: Fri, 03 Jan 2020 16:17:31 GMT
Request_Id: 7L8GPU4652
Set-Cookie: JSESSIONID=BA261FBA6334547A7CA046ED2DDEFF7D; path=/;
Secure;HttpOnly

{
    "detail": [
        {
            "errorcode": "2004",
            "message": "bankID cannot be more or less than 9 characters."
        }
    ]
}
```
An error response for an invalid bank id:

```
HTTP/1.1 404
Connection: keep-alive
Content-Length: 24
Content-Type: application/json; charset=UTF-8
Date: Fri, 03 Jan 2020 16:50:46 GMT
Request_Id: Set-Cookie: JSESSIONID=D9435C6C20439F6528537B06340C0E86;path=/;
            Secure;HttpOnly

"Resource was not found"
```