

ExpectID®

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Sandbox Testing Guide

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Introduction

This guide is a supplement to IDology's Integration Guide and is intended for IT teams responsible for integrating IDology's services into an existing web site or application. This guide is designed for testing the API and the communication between IDology and client applications.

During the testing phase, an Enterprise cannot access live data. For the client's convenience, IDology has included test data with specific examples on how to solicit specific responses from the API. Note that only the test data included in this guide will provide a response from the API.

Once testing has been completed, contact IDology to have the Enterprise switched from test mode to production.

Testing ExpectID

When testing ExpectID, the following test case may be used to generate most result codes. Entering this test case into the ID Credential window using the information below exactly as written will generate a clean ID without returning any ID Notes.

JOHN SMITH
222333 PEACHTREE PLACE
ATLANTA, GA 30318
DOB: 02/28/1975
SSN: 112-22-3333

Testing the ID Notes result codes, including Thin File and Single Address in File conditions, require individual test cases for each result code, which are discussed in the following section.

Triggering ID Notes / Result Codes

Each IDology client has a different policy related to our ID Notes feature and how transactions are handled. Some clients are not concerned about the contents of ID Notes and focus solely on the <results> that are returned in the XML response.

The following list includes ID Notes that are available for testing, which are enclosed in the <qualifiers> key as <qualifier> subkeys that can be returned during a search, as well as information on how to trigger each ID Note for testing. For a detailed business description of each ID Note, refer to the table included in the Integration Guide.

ID Note	API Result Code	First Name	Last Name	Address	City	State	ZIP	DOB	SSN4
COPPA Alert	resultcode.coppa.alert	JOHN	SMITH	222333 PEACHTREE PLACE	ATLANTA	GA	30318	Feb-09	3333
Address Does Not Match	resultcode.address.does.not.match	JOHN	SMITH	2240 MAGNOLIA	ATLANTA	GA	30318		3333
Street Name Does Not Match	resultcode.street.name.does.not.match	JOHN	SMITH	222333 MAGNOLIA	ATLANTA	GA	30318		3333
Street Number Does Not Match	resultcode.street.number.does.not.match	JOHN	SMITH	2240 PEACHTREE PLACE	ATLANTA	GA	30318		3333
Input Address is a PO Box	resultcode.input.address.is.po.box	JOHN	SMITH	PO BOX 123	ATLANTA	GA	30318		3333
ZIP Code Does Not Match	resultcode.zip.does.not.match	JOHN	SMITH	222333 PEACHTREE PLACE	ATLANTA	GA	30316	1975	3333
YOB Does Not Match	resultcode.yob.does.not.match	JOHN	SMITH	222333 PEACHTREE PLACE	ATLANTA	GA	30318	Feb-70	3333
YOB Does Not Match, Within Tolerance	resultcode.yob.within.one.year	JOHN	SMITH	222333 PEACHTREE PLACE	ATLANTA	GA	30318	Feb-76	3333
MOB Does Not Match	resultcode.mob.does.not.match	JOHN	SMITH	222333 PEACHTREE PLACE	ATLANTA	GA	30318	May-75	3333
Newer Record Found	resultcode.newer.record.found	JOHN	SMITH	3612 ANY ST	ATLANTA	GA	30318		3333
SSN Does Not Match	resultcode.ssn.does.not.match	JOHN	SMITH	222333 PEACHTREE PLACE	ATLANTA	GA	30318		3345
SSN Does Not Match, Within Tolerance	resultcode.ssn.within.one.digit	JOHN	SMITH	222333 PEACHTREE PLACE	ATLANTA	GA	30318		3334
State Does Not Match	resultcode.state.does.not.match	JOHN	SMITH	222333 PEACHTREE PLACE	ATLANTA	AL	30318		3333
Single Address in File	resultcode.single.address.in.file	JANE	SMITH	5432 ANY PLACE	LA CRESCEN TA	CA	91214	1975	1111
Thin File	resultcode.thin.file	JOHN	BLACK	345 SOME AVE	ATLANTA	GA	30303		
DOB Not Available	resultcode.no.dob.available	JANE	BROWN	9000 ANY ST	LA CRESCEN TA	CA	91214		1010
SSN Not Available	resultcode.ssn.not.available	JANE	BLACK	12345 MAGNOLIA WAY	ATLANTA	GA	30303	Feb-75	
Subject Deceased	resultcode.subject.deceased	JAMES	WILLIAMS	5555 MOUNTAIN ROAD	ROCKMA RT	GA	30153		
SSN Issue Prior to DOB	resultcode.ssn.issued.prior.to.dob	WILLIAM	JAMES	5555 BEACH AVENUE	ROCKMA RT	GA	30153	Feb-75	257-00-6851
SSN Invalid	resultcode.ssn.not.valid	WILLIAM	JAMES	5555 BEACH AVENUE	ROCKMA RT	GA	30153	Feb-75	257-00-6851
Warm Address	resultcode.warm.address.alert	JANE	WILLIAMS	8888 ANY STREET	DALLAS	GA	30132	1975	3333

Testing ExpectID IQ

When testing ExpectID IQ, the following test case may be used to generate knowledge-based authentication questions.

JOHN SMITH
 222333 PEACHTREE PLACE
 ATLANTA, GA 30318
 DOB: 02/1975
 SSN9 112-22-3333

Below is a list of the available questions that can be triggered along with the valid answer for the test case, John Smith.

Question	Valid Answer
ID1: Which number goes with your address on [STREET]? (factual, recent addresses)	3612
ID1b: Which number goes with your address on [STREET]? (factual, older addresses)	5555
ID2: Which number goes with your address on [STREET]? (fictional)	NONE OF THE ABOVE
ID3: Which street have you lived on? (factual, recent addresses)	ANY
ID3b: Which street have you lived on? (factual, older addresses)	BEACH
ID4: Which street have you lived on? (fictional)	NONE OF THE ABOVE
ID6: In which city is [STREET]? (Previous city: fictional)	NONE OF THE ABOVE
ID7: In which city is [STREET]? (Oldest previous city: factual)	ATLANTA
ID8: In which city is [STREET]? (Oldest previous city: fictional)	NONE OF THE ABOVE
ID9: In which county was your [CITY] address? (factual)	FULTON
ID10: In which county was your [CITY] address? (fictional)	NONE OF THE ABOVE
ID13: What year is your [MODEL]? (factual)	2005
ID14: Which of the following people do you know? (factual)	ANTHONY BROWN
ID15: In which year were you born? (factual)	1975
ID17: What type of residence is [ADDRESS]? (factual)	SINGLE FAMILY RESIDENCE
ID18: In which month were you born? (factual)	FEBRUARY
ID19: In which county have you lived? (factual; located city will be presented as possible answer)	FULTON
ID20: In which county have you lived? (fictional; located city will be presented as possible answer)	NONE OF THE ABOVE
ID21: What are the last two digits of your Social Security Number? (factual)	33
ID22: At which of the following addresses have you lived? (fictional)	NONE OF THE ABOVE
ID23: Which person is not a relative or someone that you know? (factual)	The correct answer will be any name with the last name of "Smith"
ID25: With which name are you associated? (Last name: fictional; optimized for API)	NONE OF THE ABOVE
ID26: What are the first two digits of your Social Security Number? (factual)	11
ID27: What are the first two digits of your Social Security Number? (fictional)	NONE OF THE ABOVE
ID29: Which of the following phone numbers is related to you? (fictional)	NONE OF THE ABOVE
ID30: From whom did you purchase the property at [ADDRESS]? (factual)	JOE ANDERSON
ID31: How long have you been associated with the property at [ADDRESS]? (factual)	OVER 5 YEARS

ID32: What is the approximate square footage of the property at [ADDRESS]? (factual)	OVER 2,500
ID34: When did you purchase the property at [STREET]? (factual)	AUGUST 1999
ID35: From whom did you purchase the property at [ADDRESS]? (fictional)	NONE OF THE ABOVE
ID36: When did you purchase the property at [STREET]? (fictional)	NONE OF THE ABOVE
ID41: Between [YEAR_EARLY] and [YEAR_LATE], in which State did you live? (factual)	NEW YORK
ID42: When did you purchase or lease your [MODEL]? (factual)	DECEMBER 2006
ID44: With which name are you associated? (Last name: fictional; optimized for Portal)	NONE OF THE ABOVE
ID50: Which of the following people do you know? (fictional)	NONE OF THE ABOVE

Going Live

Remember that the Enterprise has been assigned to test mode. Once testing has been finished and the application is ready to launch, contact IDology's customer service team and request to be switched over to our production server.

IDology customer service can be contacted by:

1. Filling out the help request form located in the Resource Center.
2. Calling 866-520-1234.
3. Sending an email to customerservice@idology.com.