

PA2 - CompositePhoneAppend

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This operation is a composite of [PhoneAppend](#) and [BusinessPhoneAppend](#). [CompositePhoneAppend](#) provides the convenience for developers to code to one operation and is able to append phone numbers for business and residential contacts. A parameter "IsBusiness" allows the client to specify whether the contact is a business or not. If left blank, the service can make the determination on its own, however, this increases the response time from the request.

[CompositePhoneAppend](#) makes use of additional name parsing logic when the IsBusiness parameter is not provided a value of True or False. This additional logic adds an increase in response time due to name-based logic that is performed on the inputs provided. It is recommended to specify a value for the IsBusiness parameter when used in applications that are time sensitive.

URL Endpoints

JSON: <https://trial.serviceobjects.com/PA2/api.svc/CompositePhoneInfo/{STATE}/{CITY}/{POSTALCODE}/{ADDRESS}/{NAME}/{ISBUSINESS}/{LICENSEKEY}?format=json>

XML: <https://trial.serviceobjects.com/PA2/api.svc/CompositePhoneInfo/{STATE}/{CITY}/{POSTALCODE}/{ADDRESS}/{NAME}/{ISBUSINESS}/{LICENSEKEY}?format=xml>

CompositePhoneAppend Inputs

Name	Type	Description
Name	String	The Name of the contact to return the telephone number.
Address	String	The Address of the contact to return the telephone number.
City	String	The City of the contact to return the telephone number.
State	String	The State of the contact to return the telephone number.
Postal Code	String	The Postal Code of the contact to return the telephone number.

IsBusiness	String	A determination of the type of contact to append a phone number to. Values to submit are either "True" , "False" or leave field blank to allow the service to make the determination on its own. We leave this up to the client to make the determination based on how they intend to use the service.
LicenseKey	String	Your license key to use the service. Sign up for a free trial key at https://www.serviceobjects.com/products/phone/phone-append

CompositePhoneAppend Outputs

If no errors are encountered a PhoneInfo element will be returned with the following information. If there is an error, an Error object will be returned (explained in the [Errors](#) page).

Name	Type	Description
Phone	String	The landline phone number matching the found contact.
Name	String	The Name of the person matching the found contact
Address	String	The Address of the person matching the found contact.
City	String	The City of the person matching the found contact.
State	String	The State of the person matching the found contact
PostalCode	String	The Postal Code of the person matching the found contact.
IsResidential	String	A determination of the matching contact is : business number or not.
Certainty	String	A rating scale of the accuracy of the matching contact given the supplied inputs. Values can be "Low" "Medium" or "High"
LineType	String	A determination of the phone carrier line type. Possible values are "Landline", "Wireless", "VOIP", or "Unknown". This operation favors landline results but does have the opportunity to return a small percentage of wireless numbers.
Debug	String	An internal field used for testing our service
Error	Error	See Errors

References