



## Explore API Documentation

# SelfService\_Estimate\_Contact

Version 1.0

Last Modified: 11/14/2023

Last Modified By: Natalie Takacs



## Change Log

This changelog only contains significant or notable changes to the revision. Any editorial type changes or minor changes are not included.

Revision	Change Date	Description	Modified By
1.0	3/18/2022	Initial draft	Natalie Takacs

## Contents

Change Log.....	2
Overview.....	3
Relationships and Dependencies.....	3
API Detail.....	3
Supported Filters.....	4
Fields.....	4
Field Descriptions.....	6
Sample.....	9

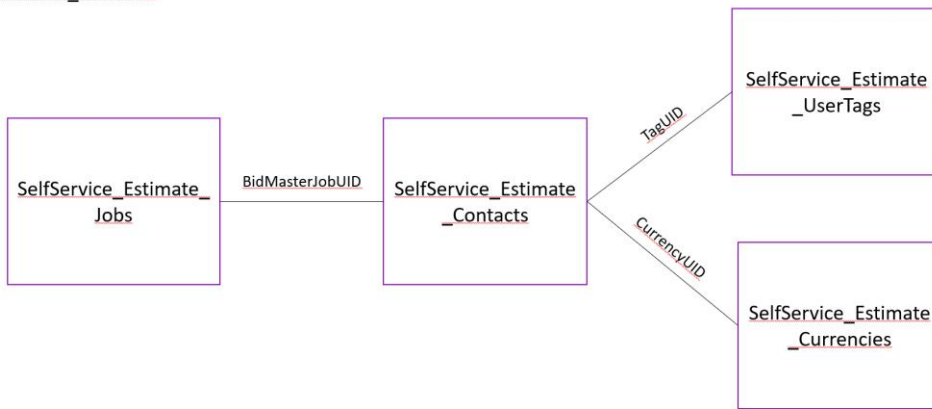
### Overview

The **SelfService\_Estimate\_Contacts** API is intended to represent an Address Book entry in the Estimate Application.

### Relationships and Dependencies

From: Table	To: Table	Relationship	Cardinality <sup>1</sup>	Comment
Contacts (C)	Jobs (J)	C.BidMasterJobUID=J. BidMasterJobUID	M:1	
Contacts (C)	UserTags(UT)	C.Tag1UID=UT.UID C.Tag2UID=UT.UID C.Tag3UID=UT.UID	M:1	There are 3 tag fields, each one of them looking up values in the same UserTags table
Contacts (C)	Currencies (CUR)	C.CurrencyUID=CUR.UID	M:1	

#### Estimate\_Contacts



### API Detail

Direction	From Project Suite
Pagination	50,000 Rows
Frequency	All Reporting APIs are used by calling a GET method at an interval determined by the customer. InEight suggests using these APIs on an infrequent basis (once per day) to avoid potential performance impact to live systems when the returned data set could be large.
Trigger Method(s)	All default OData filters are supported
Average Payload Size	Depends on date range selected

<sup>1</sup> 1:M = One to Many, 1:1 = One to One, M:1 = Many to one

APIM Name		SelfService_Estimate_Contact
Data Refresh/Delta/Incremental Loads		
Project Suite	Starting Version	21.5
	Ending Version	N/A

### Supported Filters

All default OData filters are supported by this API.

### Fields

Name	Type	CharMaxLen gth	NumericPrecisi on	DatePrecisi on	Produc t	P K
EstimateContactId	bigint	8	19	0	Estimate	X
EstimateContactUF	uniqueidentifier	16	0	0	Estimate	
EstimateContactUID	uniqueidentifier	16	0	0	Estimate	
BondAgent	nvarchar	400	0	0	Estimate	
BondCompany	nvarchar	400	0	0	Estimate	
BondPhoneNumber	nvarchar	50	0	0	Estimate	
BondRate	float	8	53	0	Estimate	
BusinessAddressCity	nvarchar	100	0	0	Estimate	
BusinessAddressCountry	nvarchar	100	0	0	Estimate	
BusinessAddressPostalCode	nvarchar	20	0	0	Estimate	
BusinessAddressState	nvarchar	60	0	0	Estimate	
BusinessAddressStreet	nvarchar	400	0	0	Estimate	
BusinessFaxNumber	nvarchar	50	0	0	Estimate	
BusinessPhoneNumber	nvarchar	50	0	0	Estimate	
CertificationComment	nvarchar	2000	0	0	Estimate	
CompanyName	nvarchar	400	0	0	Estimate	
ContactDescriptor	nvarchar	500	0	0	Estimate	
EstimateCurrencyUID	uniqueidentifier	16	0	0	Estimate	
DBENumber	nvarchar	400	0	0	Estimate	

DoNotUse	bit	1	1	0	Estimate
Email	nvarchar	150	0	0	Estimate
FirstName	nvarchar	60	0	0	Estimate
InsuranceAgent	nvarchar	400	0	0	Estimate
InsuranceCompany	nvarchar	400	0	0	Estimate
InsurancePhoneNumber	nvarchar	50	0	0	Estimate
IsContactActive	bit	1	1	0	Estimate
IsBonded	bit	1	1	0	Estimate
IsDBE	bit	1	1	0	Estimate
IsInsured	bit	1	1	0	Estimate
IsLicensed	bit	1	1	0	Estimate
IsMBE	bit	1	1	0	Estimate
IsOtherCertification1	bit	1	1	0	Estimate
IsOtherCertification2	bit	1	1	0	Estimate
IsOtherCertification3	bit	1	1	0	Estimate
IsOtherCertification4	bit	1	1	0	Estimate
IsOtherCertification5	bit	1	1	0	Estimate
IsOtherCertification6	bit	1	1	0	Estimate
IsOtherCertification7	bit	1	1	0	Estimate
IsWBE	bit	1	1	0	Estimate
LastName	nvarchar	100	0	0	Estimate
LicenseClass	nvarchar	400	0	0	Estimate
LicenseID	nvarchar	400	0	0	Estimate
Licensor	nvarchar	400	0	0	Estimate
MBENumber	nvarchar	400	0	0	Estimate
MobilePhoneNumber	nvarchar	50	0	0	Estimate
Notes	nvarchar	4000	0	0	Estimate

OtherCertification1Number	nvarchar	400	0	0	Estimate
OtherCertification2Number	nvarchar	400	0	0	Estimate
OtherCertification3Number	nvarchar	400	0	0	Estimate
OtherCertification4Number	nvarchar	400	0	0	Estimate
OtherCertification5Number	nvarchar	400	0	0	Estimate
OtherCertification6Number	nvarchar	400	0	0	Estimate
OtherCertification7Number	nvarchar	400	0	0	Estimate
OutlookEntryID	nvarchar	400	0	0	Estimate
ReferenceNumber	nvarchar	200	0	0	Estimate
SaveID	int	4	10	0	Estimate
EstimateTag1UID	uniqueidentifier	16	0	0	Estimate
EstimateTag2UID	uniqueidentifier	16	0	0	Estimate
EstimateTag3UID	uniqueidentifier	16	0	0	Estimate
WBENumber	nvarchar	400	0	0	Estimate
WebSiteURL	nvarchar	400	0	0	Estimate
BidMasterJobUID	uniqueidentifier	16	0	0	Estimate
LastUpdateID	int	4	10	0	Estimate
IsActive	bit	1	1	0	Report
CreatedById	bigint	8	19	0	Report
CreatedDate	datetimeoffset	10	34	7	Report
ModifiedById	bigint	8	19	0	Report
ModifiedDate	datetimeoffset	10	34	7	Report
ContactId	bigint	8	19	0	Estimate

## Field Descriptions

Name	Description	Example
EstimateContactId	Unique identifier assigned to each record in the table	1
EstimateContactUF	System generated field, for internal use only	N/A
EstimateContactUID	Unique identifier for Address Book entries in the Estimate Library, not unique in this	19EF0B69-48B0-4FCF-8B98-19F1CF1356E3

	table but unique to an instance of a Job. Not visible in the interface.	
BondAgent	For internal use only, slated for deprecation in a future release	NULL
BondCompany	For internal use only, slated for deprecation in a future release	NULL
BondPhoneNumber	For internal use only, slated for deprecation in a future release	NULL
BondRate	For internal use only, slated for deprecation in a future release	NULL
BusinessAddressCity	For internal use only, slated for deprecation in a future release	NULL
BusinessAddressCountry	For internal use only, slated for deprecation in a future release	NULL
BusinessAddressPostalCode	For internal use only, slated for deprecation in a future release	NULL
BusinessAddressState	For internal use only, slated for deprecation in a future release	NULL
BusinessAddressStreet	For internal use only, slated for deprecation in a future release	NULL
BusinessFaxNumber	For internal use only, slated for deprecation in a future release	NULL
BusinessPhoneNumber	For internal use only, slated for deprecation in a future release	NULL
CertificationComment	For internal use only, slated for deprecation in a future release	NULL
CompanyName	For internal use only, slated for deprecation in a future release	NULL
ContactDescriptor	For internal use only, slated for deprecation in a future release	NULL
EstimateCurrencyUID	For internal use only, slated for deprecation in a future release	NULL
DBENumber	For internal use only, slated for deprecation in a future release	NULL
DoNotUse	For internal use only, slated for deprecation in a future release	NULL
Email	For internal use only, slated for deprecation in a future release	NULL
FirstName	For internal use only, slated for deprecation in a future release	NULL
InsuranceAgent	For internal use only, slated for deprecation in a future release	NULL
InsuranceCompany	For internal use only, slated for deprecation in a future release	NULL
InsurancePhoneNumber	For internal use only, slated for deprecation in a future release	NULL
IsContactActive	For internal use only, slated for deprecation in a future release	NULL
IsBonded	For internal use only, slated for deprecation in a future release	NULL
IsDBE	For internal use only, slated for deprecation in a future release	NULL
IsInsured	For internal use only, slated for deprecation in a future release	NULL

IsLicensed	For internal use only, slated for deprecation in a future release	NULL
IsMBE	For internal use only, slated for deprecation in a future release	NULL
IsOtherCertification1	For internal use only, slated for deprecation in a future release	NULL
IsOtherCertification2	For internal use only, slated for deprecation in a future release	NULL
IsOtherCertification3	For internal use only, slated for deprecation in a future release	NULL
IsOtherCertification4	For internal use only, slated for deprecation in a future release	NULL
IsOtherCertification5	For internal use only, slated for deprecation in a future release	NULL
IsOtherCertification6	For internal use only, slated for deprecation in a future release	NULL
IsOtherCertification7	For internal use only, slated for deprecation in a future release	NULL
IsWBE	For internal use only, slated for deprecation in a future release	NULL
LastName	For internal use only, slated for deprecation in a future release	NULL
LicenseClass	For internal use only, slated for deprecation in a future release	NULL
LicenseID	For internal use only, slated for deprecation in a future release	NULL
Licensor	For internal use only, slated for deprecation in a future release	NULL
MBENumber	For internal use only, slated for deprecation in a future release	NULL
MobilePhoneNumber	For internal use only, slated for deprecation in a future release	NULL
Notes	For internal use only, slated for deprecation in a future release	NULL
OtherCertification1Number	For internal use only, slated for deprecation in a future release	NULL
OtherCertification2Number	For internal use only, slated for deprecation in a future release	NULL
OtherCertification3Number	For internal use only, slated for deprecation in a future release	NULL
OtherCertification4Number	For internal use only, slated for deprecation in a future release	NULL
OtherCertification5Number	For internal use only, slated for deprecation in a future release	NULL
OtherCertification6Number	For internal use only, slated for deprecation in a future release	NULL
OtherCertification7Number	For internal use only, slated for deprecation in a future release	NULL
OutlookEntryID	For internal use only, slated for deprecation in a future release	NULL
ReferenceNumber	For internal use only, slated for deprecation in a future release	NULL
SaveID	Field for internal use only	282
EstimateTag1UID	For internal use only, slated for deprecation in a future release	NULL

**Commented [AC1]:** this field may be a dual purpose field used to either key on the outlook contact entry or to flag any potential changes between the library and the job

**Commented [AC2]:** used to determine if a record has changed and needs to be updated when a save is invoked, prevents updating all data on a save event





EstimateTag2UID	For internal use only, slated for deprecation in a future release	NULL
EstimateTag3UID	For internal use only, slated for deprecation in a future release	NULL
WBENumber	For internal use only, slated for deprecation in a future release	NULL
WebSiteURL	For internal use only, slated for deprecation in a future release	NULL
BidMasterJobUID	Job identifier of the Address Book entry from the Jobs table, not unique in this table but unique to an instance of a Job. Not visible in the interface.	34C0CFBC-F8D8-4D1A-A12F-02B6FC068FE8
LastUpdateID	Field for internal use only	430
IsActive	Indicates if record is active. The record of a contact deleted from the Address Book will be retained in the Contacts table, will not be visible in the interface and this field will be 1.	1
CreatedById	System generated Id, will always represent the system, not actual users. This field is for internal use only.	1
CreatedDate	Date/timestamp record is entered	2022-02-21 17:47:05.4923658 +00:00
ModifiedById	System generated Id, will always represent the system, not actual users. This field is for internal use only.	1
ModifiedDate	Date/timestamp record is modified	2022-02-21 17:47:05.4923658 +00:00
ContactId	The Id for the record from Core Platform	NULL

Commented [AC3]: Similar to SaveID, but used across multiple jobs. May be used in the ODS sync to see if changes need to be pushed

Commented [AC4]: soft delete, only relative to the Library, not used in Contacts table in the Job

### Sample

```
{
  "EstimateContactId":1134,"EstimateContactUF":"895a9347-2503-0e0b-2029-bf887abae0f3",
  "EstimateContactUID":"01c026a2-c9df-48a2-9a36-345bbe64155c",
  "BondAgent":null,"BondCompany":null,"BondPhoneNumber":null,"BondRate":null,
  "BusinessAddressCity":null,"BusinessAddressCountry":null,"BusinessAddressPostalCode":null,
  "BusinessAddressState":null,"BusinessAddressStreet":null,"BusinessFaxNumber":null,
  "BusinessPhoneNumber":null,"CertificationComment":null,"CompanyName":null,
  "ContactDescriptor":null,"EstimateCurrencyUID":null,"DBENumber":null,"DoNotUse":null,
  "Email":null,"FirstName":null,"InsuranceAgent":null,"InsuranceCompany":null,
  "InsurancePhoneNumber":null,"IsContactActive":null,"IsBonded":null,"IsDBE":null,
  "IsInsured":null,"IsLicensed":null,"IsMBE":null,"IsOtherCertification1":null,
  "IsOtherCertification2":null,"IsOtherCertification3":null,"IsOtherCertification4":null,
  "IsOtherCertification5":null,"IsOtherCertification6":null,"IsOtherCertification7":null,
  "IsWBE":null,"LastName":null,"LicenseClass":null,"LicenseID":null,"Licensor":null,
  "MBENumber":null,"MobilePhoneNumber":null,"Notes":null,"OtherCertification1Number":null,
  "OtherCertification2Number":null,"OtherCertification3Number":null,"OtherCertification4Number":null,
  "OtherCertification5Number":null,"OtherCertification6Number":null,
  "OtherCertification7Number":null,"OutlookEntryID":null,"ReferenceNumber":null,
  "SaveID":400,"EstimateTag1UID":null,"EstimateTag2UID":null,"EstimateTag3UID":null,
  "WBENumber":null,"WebSiteURL":null,"BidMasterJobUID":"889ab5e5-ecdc-46a9-ba1f-8bd3c4def5af",
  "LastUpdateID":64,"IsActive":false,"CreatedById":1,"CreatedDate":"2022-02-21 17:47:05.4923658 +00:00"
}
```



```
3-05-10T17:36:29.8436977Z", "ModifiedById":1, "ModifiedDate": "2023-06-08T12:00:17.4897842Z", "ContactId":null}
```

### Data Validation

This data can be validated by opening the Address Book Register from the Setup menu in the Library or from the Quote Menu in any open job

Figure 1: Address Book Register

Last Name	First Name	Street	Company Name	City	State/Province	Postal Code	Country	Email	Business Phone	Mobile Phone	Business Fax	Web Site URL
	Rodger	111 S 5th St.	ABC Aggregates	Phoenix	AZ	85050						
	Ron	125 E. Commerce St.	ABC Steel Door	SAn Ma...	CA	94105	USA		(650) 555-1544		(650) 555-6519	
	Bertrand	9155 Starburst Blvd	Access Landscape	Atherton	CA	94877	USA		(925) 555-1515			
	Mark	1522 Brandon Ave	Ace Scaffold Co. Inc.	Vallejo	CA	94555	USA		(510) 555-1377		(510) 555-1436	
	Don	PO Box 11009	Action Barricade Co. Inc.	Phoenix	AZ	85061	USA		(602) 288-63		(602) 288-63	
	Marty	1522 Western Ave	Advanced Drywall Services	Richmond	CA	94322	USA		(510) 555-1522		(510) 555-9932	
	Jim	1256 West Acorn Ave	Advanced Plumbing	Walnut ...	CA	94872	USA		(510) 55-4832		(510) 555-5174	
	Gary	Aecon Address	Aecon	Aecon	CA		United Stat...					
	Gary	7455 W. Duven Dr.	Ary's Inc.	Tinley P...	IL	60477	USA	Jim.well...	(708) 429-0660		(708) 429-0795	
	Andrew	1000 East State Parkwa...	All Tech Energy, Inc.	Schaum...	IL	60173	United Stat...	genquis...	(847) 882-0500	(847) 344-4768		#http://
	Harold	22W940 Irving Park Rd	ALM Group	Medinah	IL	60157	USA	almgrou...	(630) 529-5386			
	Weston	15138 N Main St.	Alpha-Omega Engineering & Survey, Inc	Snowfla...	AZ	85937	USA		(928) 536-9571		(928) 536-9697	
	John	33 North LaSalle St, Sui...	Alpine Re Ic and Paradise Re Ic	Chicago	IL	60602	United Stat...					
	John	PO Box 809239	Altorfer Caterpillar - Power Systems	Chicago	IL	60680-9201	USA	Wes.oh...	(800) 736-8121	(630) 330-1662	(630) 530-1727	
	Andrew	825 N Cass Ave	American Underground Technologies, Inc	Westmo...	IL	60559	USA	jjallen...	(630) 697-4184			
	Andrew		American Underground of Illinois		IL		United Stat...					
	Parker	2358 Hassel Road, Sui...	Andrew J. Feo & Associates, Inc	Hoffma...	IL	60169	United Stat...	andy@...	(847) 882-0855	(847) 322-0966		www.ajf
	Aaron	1522 Merchant Dr	Angus Morrison Electrical Contractor	Alamo	CA		USA		(510) 555-7721		(510) 555-7866	
	Dan	3317 E Bell Rd	Apollo Trenchless, Inc.	Phoenix	AZ			aaronco...	(630) 816-8791			
	Rickey	1000 South Schuyler Ave	Aqua Illinois, Inc.	Kankakee	IL	60901	United Stat...					
		2021 N Central Ave	Arizona Board of Regents	Phoenix	AZ	85004	USA		(602) 965-9313		(602) 965-5926	
		Intermodal Transportati...	Arizona Department of Transportation	Phoenix	AZ	85007-3217						
		762 E. Road 2 South	Arizona Highway Safety Specialists, Inc.	Chino V...	AZ	86323	USA		(928) 636		(928) 636	

Figure 2: Address Book Record





**Commented [AC5]:** The Default Quotes tab here enumerates data from the [HDWarehouse].[DefaultSellerSettings] table, which is not included in the available tables. Where would be the best place for us to start keeping a list of these types of observations?

