

contact-api Supported REST operations:

1. Operations for Identification

Method	Link	Description	Request Body	Expected Result Body
GET	http://<tomcat url>/contact_api/contact/getAll	Get all the registered contacts.	N/A	{ { "Identification": { "id": "xxxxxxxx-xxxx-xxxx-xxxxxxxxxxxx", "FirstName": "Bob", "LastName": "Frederick", "DOB": "06/21/1980", "Gender": "M", "Title": "Manager" }, "Address": [{ "id": "xxxxxxxx-xxxx-xxxx-xxxxxxxxxxxx", "type ": "home", "number": 1234, "street": "blah blah St", "Unit": "1 a", "City": "Somewhere", "State": "WV", "zipcode": "12345" }], "Communication": [{ "id": "xxxxxxxx-xxxx-xxxx-xxxxxxxxxxxx", "type": "email", "value": "bfe@sample.com", "preferred" : "true" }], { "id": "xxxxxxxx-xxxx-xxxx-xxxxxxxxxxxx", "type": "cell", "value": "304-555-8282" } } }
GET	http://<tomcat url>/contact_api/contact/getAll/simple	Get all the registered contacts (without the Address and Communication informations)	N/A	{ { "id": "xxxxxxxx-xxxx-xxxx-xxxxxxxxxxxx", "FirstName": "Bob", "LastName": "Frederick", "DOB": "06/21/1980", "Gender": "M", "Title": "Manager" } }
POST	http://<tomcat url>/contact_api/contact/add	Register a contact.	{ "FirstName" : "Bob", "LastName": "Frederickz", "DOB" : "06/21/1980", "Gender": "M", "Title" : "Manager" }, "Address": [{ "type ": "home", "number": 1234, "street": "blah blah St", "Unit": "1 a", "City": "Somewhere", "State": "WV", "zipcode": "12345" }], "Communication": [{ "type": "email", "value": "bfe@sample.com", "preferred" : "true" }], { "type": "cell", "value": "304-555-8282" } }	{ "basic-info": { "contactId": "xxxxxxxx-xxxx-xxxx-xxxxxxxxxxxx" }, "addresses": [ { "addressId": "xxxxxxxx-xxxx-xxxx-xxxxxxxxxxxx" }, ], "communications": [ { "commId": "xxxxxxxx-xxxx-xxxx-xxxxxxxxxxxx" }, { "commId": "xxxxxxxx-xxxx-xxxx-xxxxxxxxxxxx" } ] }
PUT	http://<tomcat url>/contact_api/contact/update/{contactId}	Updates an existing contact.	{ "FirstName" : "Bob", "LastName": "Frederickz", "DOB" : "06/21/1980", "Gender": "M", "Title" : "Manager" }	N/A
DELETE	http://<tomcat url>/contact_api/contact/delete/{contactId}	Deletes a contact.	N/A	N/A
DELETE	http://<tomcat url>/contact_api/contact/deleteAll	Deletes all listed contacts.	N/A	N/A

2. Operations for Address

Method	Link	Description	Request Body	Expected Result Body
GET	http://<tomcat url>/contact_api/addresses/getAll/{contactId}	Get all the registered addresses for the individual pointed by {contactId}	N/A	{ { "type ": "home", "number": 1234, "street": "blah blah St", "Unit": "1 a", "City": "Somewhere", "State": "WV", "zipcode": "12345" } }
POST	http://<tomcat url>/contact_api/addresses/add/{contactId}	Register an address to the individual pointed by {contact}	{ "type ": "home", "number": 1234, "street": "blah blah St", "Unit": "1 a", "City": "Somewhere", "State": "WV", "zipcode": "12345" }	{ "addressId": "xxxxxxxx-xxxx-xxxx-xxxxxxxxxxxx" }
PUT	http://<tomcat url>/contact_api/addresses/update/{addressId}	Updates an existing address.	{ "type ": "home", "number": 1234, "street": "blah blah St", "Unit": "1 a", "City": "Somewhere", "State": "WV", "zipcode": "12345" }	N/A
DELETE	http://<tomcat url>/contact_api/addresses/delete/{addressId}	Deletes an address.	N/A	N/A
DELETE	http://<tomcat url>/contact_api/addresses/deleteAll/{contactId}	Deletes all registered address for the specific contact.	N/A	N/A

2. Operations for Communication

Method	Link	Description	Request Body	Expected Result Body
GET	http://<tomcat url>/contact_api/communications/getAll/{contactId}	Get all the registered communication for the individual pointed by {contactId}	N/A	{ { "type": "email", "value": "bfe@sample.com", "preferred" : "true" } }
POST	http://<tomcat url>/contact_api/communications/add/{contactId}	Register a communication mode to the individual pointed by {contact}	{ "type": "email", "value": "bfe@sample.com", "preferred" : "true" }	{ "commId": "xxxxxxxx-xxxx-xxxx-xxxxxxxxxxxx" }
PUT	http://<tomcat url>/contact_api/communications/update/{commId}	Updates an existing communication	{ "type": "email", "value": "bfe@sample.com", "preferred" : "true" }	N/A
DELETE	http://<tomcat url>/contact_api/communications/delete/{commId}	Deletes a communication mode.	N/A	N/A
DELETE	http://<tomcat url>/contact_api/communications/deleteAll/{contactId}	Deletes all registered communications for the specific contact.	N/A	N/A