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| Meshreq Computer Systems |
| FindOn Mobile interface Documentation |
| Version 1 |

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# Document overview

## Introduction

Meshreq Computer Systems has agreement with Edex for IT services ad consultancy. This agreement includes development for FindOn software. FindOn is an online service owned by Edex purposing introducing new contact management service to the market.

As a part of FindOn application comes the simple mobile client, a mobile client for using on Android and iOS platforms.

With the sense of ownership Meshreq has hands on the project and in the middle of development phase now aiming to deliver highly reliable software sticking to standards of software process.

## Document purpose

* Define the integration interface with mobile

## Audience

* Meshreq technical team

## Notes

All data within this document and related documents are considered as confidential data and not allowed to be shared outside Meshreq team.

# Requests

## Technologies

All requests are sent as http requests on post method with payload carrying json objects.

## Endpoint

{base-url}/mobile,

Content-Type: application/json

## Business cards list request

### Overview

Request triggers when the user goes to home/list view

### Request

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | | bcListRequest | | |
| Description | | Request from client to server to get business card list for a user | | |
| Body | | {“bcListRequest”:{  “Login”:{  “email”:”[saad.saleh@meshreq.com](mailto:saad.saleh@meshreq.com)”,  “password”:”123456”  },  “userid”:”[521](mailto:saad.saleh@meshreq.com)”  }  } | | |
| Http Parameters | | | | |
| Name | Type | | Description | Value |
| Type | String | | Describes the request type | bcListRequest |
| Body parameters | | | | |
| Userid | int | | The id for a the user | Sent by client |

### Response

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | | bcListResponse | | |
| Description | | Response from server to client for giving business card list for a user. | | |
| Body | | { bcListResponse:{  “status”:”success”,  “error”:”invalid user name or password”,  “cardslist”:[  {"bcFirstName":”wael”, "bcLastName":”ali”,"emails":[{“email”:”example”},{ “email”:”example”}],"businessCardId":51, "mobiles":[{“mobile”:””},{“mobile”:””}],"titles":[{“title”:””,”company”:””},{ “title”:””,”company”:””}] },  {"bcFirstName":”samar”, "bcLastName":”ahmed”,"emails":[{“email”:”example”},{ “email”:”example”}],"businessCardId":51, "mobiles":[{“mobile”:””},{“mobile”:””}],"titles":[{“title”:””,”company”:””},{ “title”:””,”company”:””}] }  ]  }  } | | |
| Http Parameters | | | | |
| Name | Type | | Description | Value |
| Type | String | | Describes the request type | bcListResponse |
| Body parameters | | | | |
| status | String | | Result of the action | “success” or “failure” |
| error | String | | String carrying the error message | Set by server |
| cardslist | List | | List carrying business card data to be shown in list view | Set by the server |

## Business card details request

### Overview

Request to get business card details

### Request

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | | bcDetailsRequest | | |
| Description | | Request from client to server to get business card details | | |
| Body | | {“bcDetailsRequest”:{  “Login”:{  “email”:”[saad.saleh@meshreq.com](mailto:saad.saleh@meshreq.com)”,  “password”:”123456”  },  “userid”:”[521](mailto:saad.saleh@meshreq.com)”,  “bcid:”5665”  }  } | | |
| Http Parameters | | | | |
| Name | Type | | Description | Value |
| Type | String | | Describes the request type | bcDetailsRequest |
| Body parameters | | | | |
| userid | Int | | The id for a the user | Sent by client |

### Response

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | | | bcDetailsResponse | |
| Description | | | Response from server to client for giving business card list for a user. | |
| Body | | | { bcDetailsResponse:{  “status”:”success”,  “error”:””,  “businesscard”:  {"ims":[{“id”:””,”network”,””}, {“id”:””,”network”,””}],"emails":[{“email”,””}, {“email”,””}], "websites":[{“website”:””}, {“website”:””}],"phones":[{“phone”:””}, {“phone”:””}],"businessCardId":545,"bcFirstName":””,"faxes":[{“fax”:””}, {“fax”:””}],"address":{“steet1”:””,”street2”:””,”state”:””,”city”:””,”country”:””,”zip”:””},"mobiles":[{“mobile”:””}],"titles":[{“company”:””,”department”:””,”sector”:””,”title”:””}],"socialNetworks":[{“id”:””,”network”:””}],"notes":””,"bcLastName":””}  }  } | |
| Http Parameters | | | | |
| Name | Type | Description | | Value |
| Type | String | Describes the request type | | bcDetailsResponse |
| Body parameters | | | | |
| status | String | Result of the action | | “success” or “failure” |
| error | String | String carrying the error message | | Set by server |
| cardslist | List | List carrying business card data to be shown in list view | | Set by the server |