CMS Web API Specification Doc

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1 Customers

1.1 Get

Get all customers from database

Request

Method	URL
Get	http://cmswepapi.azurewebsites.net/api/customers

Response

Status	Response

200 OK	An array of Customers
	``
	[
	  {
	    "guId": "ff247f5d-95c2-493e-a079-63d962138b19",
	    "firstName": "Van",
	    "lastName": "Hakobyan",
	    "birthDate": "2017-10-28T00:00:00",
	    "email": "vanhakobyan1996@gmail.com",
	    "phoneNumber": "093579717",
	    "country": "Armenia",
	    "city": "Yerevan",
	    "employments": []
	  },
	  {
	    "guId": "2ffa7f53-8a18-4e6c-b3f8-51dcb5da9ce2",
	    "firstName": "Komitas ",
	    "lastName": "Ghukasyan",
	    "birthDate": "2017-10-23T00:00:00",
	    "email": "Ghukasyan@gmail.com",
	    "phoneNumber": "055050505",
	    "country": "Armenia",
	    "city": "Yerevan",
	    "employments": []
	  },
	  {
	    "guId": "0034bafe-6d31-437e-8072-988e7b0374f8",
	    "firstName": "Vazgen",
	    "lastName": "Sargsian",
	    "birthDate": "2017-10-25T00:00:00",
	    "email": "VazgenSargsian@gmail.com",
	    "phoneNumber": "093939393",
	    "country": "Armenia",
	    "city": "Yerevan",
	    "employments": []
	  }
	]
	``

1.2 Get

Get specific customers by GuId

Request

Method	URL
Get	http://crmbeta.azurewebsites.net/api/customers

Parameters

Type	Param name	Values
URL_PARAM	guid	**ff247f5d-95c2-493e-a079-63d962138b19**

Response

Status	Response

200 OK	Full contact and array of email list of that customers
	
	 {
	    "guId": "ff247f5d-95c2-493e-a079-63d962138b19",
	    "firstName": "Van",
	    "lastName": "Hakobyan",
	    "birthDate": "2017-10-28T00:00:00",
	    "email": "vanhakobyan1996@gmail.com",
	    "phoneNumber": "093579717",
	    "country": "Armenia",
	    "city": "Yerevan",
	    "employments": []
	 }

1.3 Put

Updates specific customers by Id. Specify in http body the fields you would like to change (note that "firstName" and "email" are mandatory)

Request

Method	URL
Put	http://crmbeta.azurewebsites.net/api/customers/{id}

Parameters

From	Type	Value

BODY	CustomersViewModel	{
		    "firstName": "Vanik",
		    "lastName": "Hakobyan",
		    "birthDate": "2017-10-28T00:00:00",
		    "email": "vanhakobyan1996@gmail.com",
		    "phoneNumber": "093579717",
		    "country": "Armenia",
		    "city": "Yerevan"
		}

URL	id	4

Response

Status	Type	Response

200 OK	CustomersViewModel	Full customers of that contact
		{
		    "guId": "ff247f5d-95c2-493e-a079-63d962138b19",
		    "firstName": "Vanik",
		    "lastName": "Hakobyan",
		    "birthDate": "2017-10-28T00:00:00",
		    "email": "vanhakobyan1996@gmail.com",
		    "phoneNumber": "093579717",
		    "country": "Armenia",
		    "city": "Yerevan",
		    "employments": []
		}

1.4 Post

Adds new customers to database. Add in body a json object with "fullName" … (note that "firstName" and "email" are mandatory)

Request

Method	URL
Post	http://cmswepapi.azurewebsites.net/api/customers

Parameters

From	Type	Value
		{ "firstName": "The",

BODY	CustomersViewModel	"lastName": "new", "birthDate": "2017-10-28T00:00:00", "email": "thenew@gmail.com", "phoneNumber": "020202002", "country": "Armenia", "city": "Yerevan" }

Response

Status	Type	Response

200 OK	CustomersViewModel	Full customer list of that customers
		  {
		    "guId": "b2ce2e86-9c8b-4adc-95ad-5b826fcc8d93",
		    "firstName": "The",
		    "lastName": "new",
		    "birthDate": "2017-10-28T00:00:00",
		    "email": "thenew@gmail.com",
		    "phoneNumber": "020202002",
		    "country": "Armenia",
		    "city": "Yerevan",
		    "employments": []
		}

1.5 Delete

Request

Deletes all contacts, which match the sent array of id.

Method	URL
Delete	http://crmbeta.azurewebsites.net/api/contacts/{id}

Parameters

From	Type	Value
URI		13
Response		{ "guId": "b2ce2e86-9c8b-4adc-95ad-5b826fcc8d93", "firstName": "The", "lastName": "new", "birthDate": "2017-10-28T00:00:00", "email": "thenew@gmail.com",

		"phoneNumber": "020202002", "country": "Armenia", "city": "Yerevan", "employments": [] }

Response

Status
200 OK

2 Employments

2.1 Get

Get all employments from database

Request

Method	URL
Get	http://cmswepapi.azurewebsites.net/api/customers

Response

Status	Response

200 OK	An array of Employments
	[
	   {
	     "guId": "7d02c5fc-3f2c-42e0-b0c8-f420179d4201",
	     "employmentName": "Music Conductor",
	     "price": "54633",
	     "makingTime": null,
	     "customerId": 4,
	     "customer": null,
	     "viewSchedules": []

    },
    {
        "guId": "b62507c1-bd44-4f96-a573-f377d7eaa829",
        "employmentName": "Fundraiser",
        "price": "54633",
        "makingTime": null,
        "customerId": 10,
        "customer": null,
        "viewSchedules": []
    },
    {
        "guId": "e1510d67-1515-4e5f-bfec-f14ae816b92c",
        "employmentName": "Insurance Agent",
        "price": "54633",
        "makingTime": null,
        "customerId": 4,
        "customer": null,
        "viewSchedules": []
    },
    {
        "guId": "fcbffbec-9b63-408d-8968-52f0ab99e4cc",
        "employmentName": "Freelance JS",
        "price": "2152513",
        "makingTime": null,
        "customerId": 10,
        "customer": null,
        "viewSchedules": []
    },
    {
        "guId": "d9f1724e-22dc-4aff-8e11-a957ec248c24",
        "employmentName": "Freelance Writer",
        "price": "21513",
        "makingTime": null,
        "customerId": 9,
        "customer": null,
        "viewSchedules": []
    },
    {
        "guId": "5ae630fe-840a-4dcf-b8fc-cd0f091b4abd",
        "employmentName": "Freelance JS",
        "price": "2152513",
        "makingTime": null,
        "customerId": 10,
        "customer": null,
        "viewSchedules": []
    }
]

2.2 Get

Get specific customers by GuId

Request

Method	URL
Get	http://crmbeta.azurewebsites.net/api/employments

Parameters

Type	Param name	Values
URL_PARAM	guid	e1510d67-1515-4e5f-bfec-f14ae816b92c

Response

Status	Response
200 OK	Full contact and array of email list of that customers { { "guId": "e1510d67-1515-4e5f-bfec-f14ae816b92c", "employmentName": "Insurance Agent", "price": "54633", "makingTime": null, "customerId": 4, "customer": null, "viewSchedules": [] }}

2.3 Put

Updates specific employment by Id. Specify in http body the fields you would like to change (note that "price" and "customerId" are mandatory)

Request

Method	URL
Put	http://crmbeta.azurewebsites.net/api/employments/{id}

Parameters

From	Type	Value
		{

BODY		"employmentName": "Insurance Agent", "price": "546", "makingTime": null, "customerId": 4 }
URL	id	6

Response

Status	Type	Response

200 OK	EmploymentViewModel	Full customers list of that contact
		{
		    "guId": "e1510d67-1515-4e5f-bfec-f14ae816b92c",
		    "employmentName": "Insurance Agent",
		    "price": "54633",
		    "makingTime": null,
		    "customerId": 4,
		    "customer": null,
		    "viewSchedules": []
		}

2.4 Post

Adds new employment to database. Add in body a json object with "employmentName" … (note that "employmentName" and "price" are mandatory)

Request

Method	URL
Post	http://cmswepapi.azurewebsites.net/api/employments

Parameters

From	Type	Value

BODY		{
		    "employmentName": "New Empl",
		    "price": "410",
		    "makingTime": null,
		    "customerId": 12
		}

Response

Status	Type	Response

200 OK	EmploymentsViewModel	Full employment of that employments
		{
		  "guId": "088D8706-8932-4AA8-A6E2-ACAADC4C83C1",
		  "employmentName": "New Empl",
		  "price": "410",
		  "makingTime": null,
		  "customerId": 12,
		  "customer": null,
		  "viewSchedules": []
		}

2.5 Delete

Request

Deletes employment, which match the sent array of id.

Method	URL
Delete	http://crmbeta.azurewebsites.net/api/employments/{id}

Parameters

From	Type	Value
URI		13

Response		{
		  "guId": "088d8706-8932-4aa8-a6e2-acaadc4c83c1",
		  "employmentName": "New Empl",
		  "price": "410",
		  "makingTime": null,
		  "customerId": 12,
		  "customer": null,
		  "viewSchedules": []
		}

Response

Status
200 OK

3 Schedules

3.1 Get

Get all schedules from database

Request

Method	URL
Get	http://cmswepapi.azurewebsites.net/api/schedules

Response

Status	Response
200 OK	An array of Schedules [{ "guId": "2d88b44d-82e3-42b6-9f5c-1ac7696d5ec4", "startWorkTime": "2017-10-28T06:04:14.02", "endWorkTime": "2017-10-28T06:40:04.02", "allWorkTime": 9, "isAccessible": true, "employmentEmploymentId": 4, "employmentEmployment": null }, { "guId": "2d88b44d-82e3-42b6-9f5c-1ac3696a3ec4", "startWorkTime": "2017-10-28T06:04:14.02", "endWorkTime": "2017-10-28T06:40:04.02", "allWorkTime": 9, "isAccessible": true, "employmentEmploymentId": 5, "employmentEmployment": null }, { "guId": "e14f8028-2e23-440c-8360-4afb0bb91fdf", "startWorkTime": "2017-10-28T06:04:14.02", "endWorkTime": "2017-10-28T06:40:04.02", "allWorkTime": 9, "isAccessible": true, "employmentEmploymentId": 6, "employmentEmployment": null }, { "guId": "304f3972-cc44-40af-ae98-efd17926c662", "startWorkTime": "2017-10-28T06:04:14.02", "endWorkTime": "2017-10-28T06:40:04.02", "allWorkTime": 15, "isAccessible": true, "employmentEmploymentId": 4,

```
          "employmentEmployment": null
      },
      {
          "guId": "11fba402-9ec8-40a0-aa7d-1a377ed3d915",
          "startWorkTime": "2017-10-28T06:04:14.02",
          "endWorkTime": "2017-10-28T06:40:04.02",
          "allWorkTime": 1,
          "isAccessible": true,
          "employmentEmploymentId": 4,
          "employmentEmployment": null
      }
  ]
```

3.2 Get

Get specific customers by GuId

Request

Method	URL
Get	http://crmbeta.azurewebsites.net/api/schedules

Parameters

Type	Param name	Values
URL_PARAM	guid	2d88b44d-82e3-42b6-9f5c-1ac7696d5ec4

Response

Status	Response

200 OK	Full schedules list of that schedules
	
	{
	   "guId": "2d88b44d-82e3-42b6-9f5c-1ac7696d5ec4",
	   "startWorkTime": "2017-10-28T06:04:14.02",
	   "endWorkTime": "2017-10-28T06:40:04.02",
	   "allWorkTime": 9,
	   "isAccessible": true,
	   "employmentEmploymentId": 4,
	   "employmentEmployment": null
	}

3.3 Put

Updates specific schedule by Id. Specify in http body the fields you would like to change (note that
"startWorkTime" and "endWorkTime" are mandatory)

Request

Method	URL
Put	http://crmbeta.azurewebsites.net/api/schedules/{id}

Parameters

From	Type	Value

BODY		{
		    "startWorkTime": "2017-10-28T06:04:14.02",
		    "endWorkTime": "2017-10-28T06:40:04.02",
		    "allWorkTime": 12,
		    "isAccessible": true,
		    "employmentEmploymentId": 4
		}

URL	id	3

Response

Status	Type	Response

200 OK	SchedulesViewModel	Full schedules list of that schedule
		{
		    "guId": "2d88b44d-82e3-42b6-9f5c-1ac7696d5ec4",
		    "startWorkTime": "2017-10-28T06:04:14.02",
		    "endWorkTime": "2017-10-28T06:40:04.02",
		    "allWorkTime": 12,
		    "isAccessible": true,
		    "employmentEmploymentId": 4,
		    "employmentEmployment": null
		}

3.4 Post

Adds new schedules to database. Add in body a json object with "startWorkTime" …

Request

Method	URL
Post	http://cmswepapi.azurewebsites.net/api/schedules

Parameters

From	Type	Value

BODY		{
		 "startWorkTime": "2017-10-28T06:04:14.00",
		 "endWorkTime": "2017-01-28T06:40:04.02",
		 "allWorkTime": 2,
		 "isAccessible": false,
		 "employmentEmploymentId": 12
		 }

Response

Status	Type	Response

200 OK	schedulesViewModel	Full schedule list of that schedules
		 {
		 "guId": "32b50c61-97f3-490a-9864-f751fdaa33e8",
		 "startWorkTime": "2017-10-28T06:04:14",
		 "endWorkTime": "2017-01-28T06:40:04.02",
		 "allWorkTime": 2,
		 "isAccessible": false,
		 "employmentEmploymentId": 12,
		 "employmentEmployment": null
		 }

2.5 Delete

Request

Deletes schedule, which match the sent array of id.

Method	URL
Delete	http://crmbeta.azurewebsites.net/api/schedules/{id}

Parameters

From	Type	Value

URI		13

Response		```json
		{
		    "guId": "32b50c61-97f3-490a-9864-f751fdaa33e8",
		    "startWorkTime": "2017-10-28T06:04:14",
		    "endWorkTime": "2017-01-28T06:40:04.02",
		    "allWorkTime": 2,
		    "isAccessible": false,
		    "employmentEmploymentId": 12,
		    "employmentEmployment": null
		}
		``

Response

Status
200 OK