

## MS Service

0.0.1-SNAPSHOT

# Man-To-Machine Interface Document

Document Version      01  
Release Date            2022-06-11

### Release Notes:

Author	Date	Version	DESCRIPTION
Abdulbaki Menteşe	2022-06-11	01	First release



# Content

---

<b>Content .....</b>	<b>i</b>
<b>1.MS Service.....</b>	<b>i</b>
1.1.Get All Questions ( Soru cevap servisi).....	i
1.1.1.Basic Information.....	i
1.1.2.Input Parameters .....	i
1.1.3.Output Parameters.....	ii
1.1.4.Example .....	iii
1.1.5.Status Code .....	iii
1.2.Food Recommendation ( Yemek önerisi için gidilecek servis) .....	iii
1.2.1.Basic Information .....	iii
1.2.2.Input Parameters .....	iv
1.2.3.Output Parameters.....	iv
1.2.4.Example .....	v
1.2.5.Status Code .....	v
1.3.Food Recommendation Change.....	v
1.3.1.Basic Information.....	v
1.3.2.Input Parameters .....	vi
1.3.3.Output Parameters.....	vi
1.3.4.Example .....	vi
1.3.5.Status Code .....	vii
1.4.Food Recommendation Like .....	vii
1.4.1.Basic Information .....	vii
1.4.2.Input Parameters .....	vii
1.4.3.Output Parameters .....	viii
1.4.4.Example .....	viii
1.4.5.Status Code .....	viii
1.5.Customer Save ( like'a tıkladı geçti).....	viii
1.5.1.Basic Information .....	viii
1.5.2.Input Parameters .....	ix
1.5.3.Output Parameters.....	ix
1.5.4.Example .....	ix
1.5.5.Status Code .....	ix



# 1.MS Service

---

## 1.1.Get All Questions ( Soru cevap servisi)

### 1.1.1.Basic Information

<b>Interface Description</b>	Interface for Get All Questions		
<b>Authentication Type</b>	Certificate Authentication	<b>Http Request Method</b>	GET
<b>URL</b>	Full interface path: http://{host}:8081/service/api/v1/questions  Host : 164.92.130.148		

### 1.1.2.Input Parameters

Input Parameters					
Name	Description	Type	Mandatory	Parameter Example	Defaults

### 1.1.3.Output Parameters

Output Parameters			
Name	Description	Type	Parameter Example
resultStatus	Result Status	String	'SUCCESS'
resultMessage	Result Message	String	'Operation is successful!'
success	Is Success	Boolean	True
resultCode	Http Response Code	Integer	200
total	Total Questions Count	Integer	2
questionList	All Questions Response	Object List	[{"id":"cd333e94-43f4-4330-ae84-b70b7d1f1543","question":"Yemekten sonra ne yapacaksın?","answerList":[{"id":"b8592f8d-806c-421e-8da8-1c526bf7ec8c","answer":"Dışarı Çıkma","imageUrl":""}, {"id":"6f8241d4-44aa-4551-b525-9c296cd702a0","answer":"Çalışma","imageUrl":""}, {"id":"231d14cf-0e16-4025-924a-5a22c385fe0e","answer":"Spor","imageUrl":""}, {"id":"2d79b802-30cb-442c-979b-14dd98121050","answer":"Tv/Film izleme","imageUrl":""}]}], {"id":"fca5ce96-3b08-448c-a7fc-0d46257006ea","question":"Kahveni nasıl içersin?","answerList":[{"id":"d9e2d334-cd99-473f-9e04-f53a97beded8","answer":"Orta sütlü","imageUrl":""}, {"id":"126698cd-ed8d-4884-b12e-12268b986e8d","answer":"Aşırı sütlü","imageUrl":""}, {"id":"298544d2-7410-410b-982f-012aef160385","answer":"Az sütlü","imageUrl":""}, {"id":"26a97ecf-0622-4b8b-82ab-53b8d74a9bb7","answer":"Sek","imageUrl":""}]}]}

### 1.1.4.Example

Example	
Input	
Output	<pre>{"resultStatus":"SUCCESS","resultMessage":"Operation is successful!","success":true,"resultCode":200,"questionList":[{"id":"cd333e94-43f4-4330-ae84-b70b7d1f1543","question":"Yemekten sonra ne yapacaksın?","answerList":[{"id":"b8592f8d-806c-421e-8da8-1c526bf7ec8c","answer":"Dışarı Çıkma","imageUrl":""}, {"id":"6f8241d4-44aa-4551-b525-9c296cd702a0","answer":"Çalışma","imageUrl":""}, {"id":"231d14cf-0e16-4025-924a-5a22c385fe0e","answer":"Spor","imageUrl":""}, {"id":"2d79b802-30cb-442c-979b-14dd98121050","answer":"Tv/Film izleme","imageUrl":""}]}],{"id":"fca5ce96-3b08-448c-a7fc-0d46257006ea","question":"Kahveni nasıl içersin?","answerList":[{"id":"d9e2d334-cd99-473f-9e04-f53a97beded8","answer":"Orta sütlü","imageUrl":""}, {"id":"126698cd-ed8d-4884-b12e-12268b986e8d","answer":"Aşırı sütlü","imageUrl":""}, {"id":"298544d2-7410-410b-982f-012aef160385","answer":"Az sütlü","imageUrl":""}, {"id":"26a97ecf-0622-4b8b-82ab-53b8d74a9bb7","answer":"Sek","imageUrl":""}]}],total"</pre>

### 1.1.5.Status Code

Status Code		
Status Code	State	State Description
200	OK	Http Request Success
400	Bad Request	Http Request Fail

## 1.2.Food Recommendation ( Yemek önerisi için gidilecek servis)

### 1.2.1.Basic Information

Interface Description	Interface for Food Recommendation		
Authentication Type	Certificate Authentication	Http Request Method	POST
URL	Full interface path: http://{host}:8081/service/api/v1/food/recommendation		

## 1.2.2.Input Parameters

Input Parameters					
Name	Description	Type	Mandatory	Parameter Example	Defaults
recommendationRequest	Question id and answer id list	List Object	Yes	<pre>{"recommendationRequest": [{"questionId": "cd333e94-43f4-4330-ae84-b70b7d1f1543", "answerId": "b8592f8d-806c-421e-8da8-1c526bf7ec8c"}, {"questionId": "fca5ce96-3b08-448c-a7fc-0d46257006ea", "answerId": "26a97ecf-0622-4b8b-82ab-53b8d74a9bb7"}, {"questionId": "1333ee03-7099-4518-97c2-e9ed61154e56", "answerId": "446205b9-eb1f-4c4c-8ede-93e772c0f725"}]}</pre>	No

## 1.2.3.Output Parameters

Output Parameters			
Name	Description	Type	Parameter Example
resultStatus	Result Status	String	‘SUCCESS’
resultMessage	Result Message	String	‘Operation is successful!’
success	Is Success	Boolean	True
resultCode	Http Response Code	Integer	200
recommendationId	Recommendation Id	String	4827213b-d8da-407b-b2be-b4611da5dc80
food	Recommended Food	Object	<pre>{"name": "İzmir Köfte", "imageUrl": "url", "ingredients": "xx", "recipe": "yy", "calories": 404, "order List": null}</pre>

## 1.2.4.Example

Example	
<b>Input</b>	<pre>{"recommendationRequest":[{"questionId":"cd333e94-43f4-4330-ae84-b70b7d1f1543","answerId":"b8592f8d-806c-421e-8da8-1c526bf7ec8c"}, {"questionId":"fca5ce96-3b08-448c-a7fc-0d46257006ea","answerId":"26a97ecf-0622-4b8b-82ab-53b8d74a9bb7"}, {"questionId":"1333ee03-7099-4518-97c2-e9ed61154e56","answerId":"446205b9-eb1f-4c4c-8ede-93e772c0f725"}]}</pre>
<b>Output</b>	<pre>{"resultStatus":"SUCCESS","resultMessage":"Operation is successful!","success":true,"resultCode":200,"recommendationId":"4827213b-d8da-407b-b2be-b4611da5dc80","food":{"name":"İzmir Köfte","imageUrl":"url","ingredients":"xx","recipe":"yy","calories":404,"orderList":null}}</pre>

## 1.2.5.Status Code

Status Code		
Status Code	State	State Description
200	OK	Http Request Success
400	Bad Request	Http Request Fail

## 1.3.Food Recommendation Change

### 1.3.1.Basic Information

<b>Interface Description</b>	Interface for Food Recommendation Change		
<b>Authentication Type</b>	Certificate Authentication	<b>Http Request Method</b>	POST
<b>URL</b>	Full interface path: http://{host}:8081/service/api/v1/food/recommendation/{recommendationId}/change		

(Beğenmedim derse change)



### 1.3.2.Input Parameters

Input Parameters					
Name	Description	Type	Mandatory	Parameter Example	Defaults
recommendationId	@PathVariable Recommendation Id	String	Yes	4827213b-d8da-407b-b2be-b4611da5dc80	None

### 1.3.3.Output Parameters

Output Parameters			
Name	Description	Type	Parameter Example
resultStatus	Result Status	String	‘SUCCESS’
resultMessage	Result Message	String	‘Operation is successful!’
success	Is Success	Boolean	True
resultCode	Http Response Code	Integer	200
food	New Recommended Food	Object	{"name":"Kuzu Tandir","imageUrl":"url","ingredients":"xx","recipe":"yy","calories":398,"orderList":null}

### 1.3.4.Example

Example	
<b>Input</b>	/service/api/v1/food/recommendation/4827213b-d8da-407b-b2be-b4611da5dc80 /change
<b>Output</b>	{"resultStatus":"SUCCESS","resultMessage":"Operation is successful!","success":true,"resultCode":200,"food":{"name":"Kuzu Tandir","imageUrl":"url","ingredients":"xx","recipe":"yy","calories":398,"orderList":null}}

### 1.3.5.Status Code

Status Code		
Status Code	State	State Description
200	OK	Http Request Success
400	Bad Request	Http Request Fail

## 1.4.Food Recommendation Like

### 1.4.1.Basic Information

Interface Description	Interface for Food Recommendation Like		
Authentication Type	Certificate Authentication	Http Request Method	POST
URL	Full interface path: http://{host}:8081/service/api/v1/food/recommendation/ {recommendationId}/like		

### 1.4.2.Input Parameters

Input Parameters					
Name	Description	Type	Mandatory	Parameter Example	Defaults
recommen dationId	@PathVaria ble Recommend ation Id	String	Yes	4827213b-d8da-407b-b2be- b4611da5dc80	None

### 1.4.3.Output Parameters

Output Parameters			
Name	Description	Type	Parameter Example
resultStatus	Result Status	String	‘SUCCESS’
resultMessage	Result Message	String	‘Operation is successful!’
success	Is Success	Boolean	True
resultCode	Http Response Code	Integer	200

### 1.4.4.Example

Example	
<b>Input</b>	/service/api/v1/food/recommendation/4827213b-d8da-407b-b2be-b4611da5dc80 /like
<b>Output</b>	{"resultStatus":"SUCCESS","resultMessage":"Operation is successful!","success":true,"resultCode":200}

### 1.4.5.Status Code

Status Code		
Status Code	State	State Description
200	OK	Http Request Success
400	Bad Request	Http Request Fail

## 1.5.Customer Save ( like’a tıkladı geçti)

### 1.5.1.Basic Information

<b>Interface Description</b>	Interface for Customer Save		
<b>Authentication Type</b>	Certificate Authentication	<b>Http Request Method</b>	POST
<b>URL</b>	Full interface path: http://{host}:8081/service/api/v1/customer/save		

## 1.5.2.Input Parameters

Input Parameters					
Name	Description	Type	Mandatory	Parameter Example	Defaults
email	Email Address	Email	Yes	abdulbakimentese@gmail.com	None
recommendationId	Recommendation Id	String	Yes	4827213b-d8da-407b-b2be-b4611da5dc80	None

## 1.5.3.Output Parameters

Output Parameters			
Name	Description	Type	Parameter Example
resultStatus	Result Status	String	'SUCCESS'
resultMessage	Result Message	String	'Operation is successful!'
success	Is Success	Boolean	True
resultCode	Http Response Code	Integer	200

## 1.5.4.Example

Example	
<b>Input</b>	{"email":"abdulbakimentese@gmail.com","recommendationId":"4827213b-d8da-407b-b2be-b4611da5dc80"}
<b>Output</b>	{"resultStatus":"SUCCESS","resultMessage":"Operation is successful!","success":true,"resultCode":200}

## 1.5.5.Status Code

Status Code		
Status Code	State	State Description
200	OK	Http Request Success
400	Bad Request	Http Request Fail