

TimeTec VMS Developer API



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1. wsLogin

Description:

To Login i-Neighbour API

Parameters:

Param	Description	Data Type	Size	Remark
APIToken	API token for integration	String	Varchar (255)	Required

Return Results:

Return	Description
Status	Indicate whether the function is executed successfully
Message	Return error message if there is error while execute this function
Data	Return data - Session

Example:

```
https://api.timetecvms.com/webService/timetecVmsAPI.php?Action=wsLogin&APIToken=API_TOK  
EN_HERE
```

JSON Response:

```
{ "Status": "Success", "Message": "", "Data": { "Session": "7dcbd0da389216cf3bad3af67d6d6859" } }  
{ "Status": "Fail", "Message": "APIToken is empty", "Data": "" }  
{ "Status": "Fail", "Message": "Invalid APIToken", "Data": "" }
```

2. wsLogout

Description:

To Logout i-Neighbour API

Parameters:

Param	Description	Data Type	Size	Remark
Session	Developer session key for the web service session	String	Varchar (255)	Required

Return Results:

Return	Description
Status	Indicate whether the function is executed successfully
Message	Return error message if there is error while execute this function

Example:

```
https://api.timetecvms.com/webService/timetecVmsAPI.php?Action=wsLogout&Session=ddb06616b3579b966788cc88a8987c1c
```

JSON Response:

<pre>{"Status":"Success","Message":""}</pre>
<pre>{"Status":"Fail","Message":"Session is empty"}</pre>
<pre>{"Status":"Fail","Message":"Invalid session"}</pre>

3. addStaff

Description:

To Add Staff for **SINGLE** company

Parameters:

Param	Description	Data Type	Size	Remark
Session	Developer session key for the web service session	String	Varchar (255)	Required
UserId	Staff Unique Code	String	Varchar (50)	Required
Email	Staff Login Email Address	String	Varchar (255)	Required
Name	Staff Name	String	Varchar (255)	Required
Gender	Staff Gender (M/F)	String	Char(1)	Required
Position	Staff Position / Designation	String	Varchar (255)	Required
Mobile	Staff Mobile No	String	Varchar (50)	Required
Mobile2	Staff Mobile No	String	Varchar (50)	Optional
Photo	Staff Photo	URL	Varchar (255)	Optional

Return Results:

Return	Description
Status	Indicate whether the function is executed successfully
Message	Return error message if there is error while execute this function

Example:

```
https://api.timetecvms.com/webService/timetecVmsAPI.php?Action=addStaff&Session=dd907f8521784b4c3f87d50f57664578&UserId=A0001&Name=Jack&Email=Jack001@epicamera.com&Gender=M&Position=SoftwareEnginner&Mobile=0139588892&Mobile2=013339999&Photo=www.timetecvms.com
```

JSON Response:

{"Status":"Success","Message":""}
{"Status":"Fail","Message":"UserId is empty"}
{"Status":"Fail","Message":"Email is empty"}
{"Status":"Fail","Message":"Gender is empty"}
{"Status":"Fail","Message":"Invalid Gender"}
{"Status":"Fail","Message":"Mobile is empty"}
{"Status":"Fail","Message":"Invalid Company"}
{"Status":"Fail","Message":"UserId Exist"}
{"Status":"Fail","Message":"Email Exist"}
{"Status":"Fail","Message":"Invalid Session"}

4. editStaff

Description:

To Edit staff for **SINGLE** company

Parameters:

Param	Description	Data Type	Size	Remark
Session	Developer session key for the web service session	String	Varchar (255)	Required
UserId	Staff Unique Code	String	Varchar (50)	Required
Email	Staff Login Email Address	String	Varchar (255)	Optional
Name	Staff Name	String	Varchar (255)	Optional
Gender	Staff Gender (M/F)	String	Char(1)	Optional
Position	Staff Position / Designation	String	Varchar (255)	Optional
Mobile	Staff Mobile No	String	Varchar (50)	Optional
Mobile2	Staff Mobile No	String	Varchar (50)	Optional
Photo	Staff Photo	URL	Varchar (255)	Optional

Return Results:

Return	Description
Status	Indicate whether the function is executed successfully
Message	Return error message if there is error while execute this function

Example:

```
https://api.timetecvms.com/webService/timetecVmsAPI.php?Action=editStaff&Session=dd907f8521784b4c3f87d50f57664578&UserId=A0005&Name=Jimmy&Gender=M&Position=Junior&Mobile=0118888995&Mobile2=0111111155&Photo=www.timetecvms.com
```

JSON Response:

<pre>{"Status":"Success","Message":""}</pre>
<pre>{"Status":"Fail","Message":"UserId is empty"}</pre>
<pre>{"Status":"Fail","Message":"Invalid Gender"}</pre>
<pre>{"Status":"Fail","Message":"Invalid UserId"}</pre>
<pre>{"Status":"Fail","Message":"Invalid Session"}</pre>

5. deleteStaff

Description:

To Delete Staff for **SINGLE** company

Parameters:

Param	Description	Data Type	Size	Remark
Session	Developer session key for the web service session	String	Varchar (255)	Required
UserId	Staff Unique Code	String	Varchar (50)	Required

Return Results:

Return	Description
Status	Indicate whether the function is executed successfully
Message	Return error message if there is error while execute this function

Example:

```
https://api.timetecvms.com/webService/timetecVmsAPI.php?Action=deleteStaff&Session=dd907f8521784b4c3f87d50f57664578&UserId=A0001
```

JSON Response:

{"Status":"Success","Message":""}
{"Status":"Fail","Message":"UserId is empty"}
{"Status":"Fail","Message":"Invalid UserId"}
{"Status":"Fail","Message":"Invalid Session"}

6. getStaff

Description:

To Get staff Information

Parameters:

Param	Description	Data Type	Size	Remark
Session	Developer session key for the web service session	String	Varchar (255)	Required
UserId	Staff Unique Code	String	Varchar (50)	Required

Return Results:

Return	Description
Status	Indicate whether the function is executed successfully
Message	Return error message if there is error while execute this function
Data	Return data <ul style="list-style-type: none">➤ Name➤ Email➤ Gender➤ Mobile➤ Mobile2➤ Position➤ Photo

Param Data Type Table

Param	Data Type	Example
Name	Varchar (255)	Xxxxxxxxxx
Email	Varchar (255)	Jack@I- neighbour.com
Gender	Char(1)	M/F
Mobile	Varchar (50)	0123456789
Mobile2	Varchar (50)	0123456789
Position	Varchar (255)	Software Engineer
Photo	Varchar (255)	PHOTO_URL

Example:

```
https://api.timetecvms.com/webService/timetecVmsAPI.php?Action=getStaff&Session=dd907f8521784b4c3f87d50f57664578&UserId=A0005
```

JSON Response:

```
{"Status": "Success", "Message": "", "Data": {"Name": "Jimmy", "Email": "Jack005@epicamera.com", "Gender": "M", "Mobile": "0118888995", "Mobile2": "0111111155", "Position": "Junior", "Photo": "www.timetecvms.com"}}
```

```
{"Status": "Fail", "Message": "UserId is empty", "Data": ""}
```

```
{"Status": "Fail", "Message": "Invalid UserId", "Data": ""}
```

```
{"Status": "Fail", "Message": "Invalid Session", "Data": ""}
```

7. getVisitations

Description:

To Get visitations Information

Parameters:

Param	Description	Data Type	Size	Remark
Session	Developer session key for the web service session	String	Varchar (255)	Required
SearchDateFrom	Start date to search payments	Date	yyyy-mm-dd	Required
SearchDateTo	End date to search payments	Date	yyyy-mm-dd	Required

Return Results:

Return	Description
Status	Indicate whether the function is executed successfully
Message	Return error message if there is error while execute this function
Data	Return data <ul style="list-style-type: none">➤ visitationId➤ hostName➤ office➤ visitorName➤ visitorIdentityNo➤ visitorVehicleNo➤ visitorPhoto➤ visitorIdentityPhoto➤ passNo➤ visitDate➤ visitTime➤ visitPurpose

	<ul style="list-style-type: none"> ➤ totalVisitor ➤ checkInTime ➤ checkOutTime ➤ checkIn2Time ➤ checkOut2Time ➤ remark ➤ status
--	--

Param Data Type Table

Param	Data Type	Example
visitationId	Varchar (50)	Xxxxxxxxxx
hostName	Varchar (255)	Jack
office	Varchar (255)	TimeTec Cloud Sdn Bhd
visitorName	Varchar (50)	Jack
visitorIdentityNo	Varchar (50)	Xxxxxxxxxx
visitorVehicleNo	Varchar (50)	WEX9999
visitorPhoto	Varchar (255)	PHOTO_URL
visitorIdentityPhoto	Varchar (255)	PHOTO_URL
passNo	Varchar (50)	A0001
visitDate	DATE	2019-07-31
visitTime	TIME	17:22:56
visitPurpose	Varchar (50)	MEETING
totalVisitor	Int (2)	1
checkInTime	DATETIME	2019-07-31 17:22:00

checkOutTime	DATETIME	2019-07-31 17:22:00
checkIn2Time	DATETIME	2019-07-31 17:22:00
checkOut2Time	DATETIME	2019-07-31 17:22:00
remark	TEXT	
status	Char(1)	I

Status Table

Status	Definition
P	Pending
A	Approved
R	Rejected
I	Checked-In
O	Checked-Out
B	Blacklist
PB	Pending Blacklist
C	Cancelled
E	Expired
W	Whitelisted

Example:

<https://api.timetecvms.com/webService/timetecVmsAPI.php?Action=getVisitations&Session=f8edd8cf475350cdf74c62a4f7375840&SearchDateFrom=2019-05-01&SearchDateTo=2019-08-21>

JSON Response:

<pre>{"Status": "Success", "Message": "", "Data": [{"visitationId": "L2lZNC9SZ3oxc0lDR21FY09Pd3l5dz09", "hostName": "Nero", "office": "", "visitorName": "ooo", "visitorIdentityNo": "UJDH", "visitorVehicleNo": "", "visitorPhoto": null, "visitorIdentityPhoto": null, "passNo": "", "visitDate": "2019-08-20", "visitTime": "09:26:28", "visitPurpose": "FAMILY/FRIEND", "totalVisitor": "3", "checkInTime": "", "checkOutTime": "", "checkIn2Time": "", "checkOut2Time": "", "remark": null, "status": "I"}]}</pre>
<pre>{"Status": "Fail", "Message": "SearchDateFrom is empty", "Data": ""}</pre>
<pre>{"Status": "Fail", "Message": "SearchDateTo is empty", "Data": ""}</pre>
<pre>{"Status": "Fail", "Message": "No visitation record", "Data": ""}</pre>
<pre>{"Status": "Fail", "Message": "Invalid Session", "Data": ""}</pre>