

i-Neighbour 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.i-  
neighbour.com/webService/iNeighbourAPI.php?Action=wsLogin&APIToken=API_TOKEN_HERE
```

JSON Response:

<pre>{ "Status": "Success", "Message": "", "Data": { "Session": "7dcbd0da389216cf3bad3af67d6d6859" } }</pre>
<pre>{ "Status": "Fail", "Message": "APIToken is empty", "Data": "" }</pre>
<pre>{ "Status": "Fail", "Message": "Invalid APIToken", "Data": "" }</pre>

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.i-  
neighbour.com/webService/iNeighbourAPI.php?Action=wsLogout&Session=ddb06616b3579b96678  
8cc88a8987c1c
```

JSON Response:

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

3. getIncidentType

Description:

To get all the incident type

Method : GET

Parameters:

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

Return Results:

Return	Description	Data Type	Size	Possible value
Status	Indicate whether the function is executed successfully	String	Varchar (255)	Success, Fail
Message	Return error message if there is error while execute this function	String	Varchar (255)	Invalid session
Data	Result <ul style="list-style-type: none">● IncidentId● IncidentType● Priority	Array		

Example:

<https://api.i-neighbour.com/webService/iNeighbourAPI.php?Action=getIncidentType&Session=a88656a73b20f1d1a6a70f46419f8e00>

JSON Response:

<pre>{ "Status": "Success", "Message": "", "Data": [{ "IncidentId": "UGVwaEovUWovaytMaGvmUVpBRHBxUT09", "IncidentName": "Building Structure - Crack/Damage", "Priority": 3 }, { "IncidentId": "YmV4eDM3dXB6VUFIQk5FZGUyU1Vmdz09", "IncidentName": "Drainage Issue", "Priority": 2 }] }</pre>
<pre>{ "Status": "Fail", "Message": "Please setup incident type setting", "Data": "" }</pre>
<pre>{ "Status": "Fail", "Message": "Invalid session", "Data": "" }</pre>

Param Data Type Table

Param	Data Type	Example
IncidentId	Varchar (50)	DZFaTY2mgvVWNXxxXXxxxx
IncidentName	Varchar (255)	Stray Animals
Priority	Integer(1)	1

Priority Table

Priority	Definition
1	High
2	Medium
3	Low

4. getIncidentReports

Description:

To get all the incident reports by specific date range

Method : GET

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	Data Type	Size	Possible value
Status	Indicate whether the function is executed successfully	String	Varchar (255)	Success, Fail
Message	Return error message if there is error while execute this function	String	Varchar (255)	Invalid session
Data	Result <ul style="list-style-type: none">● CaseNo● IncidentType● ReporterName● ReporterEmail● ReporterMobile● Priority● LocationType● Location● Remark● Status● CreatedTime	Array		

	<ul style="list-style-type: none"> ● ResolvedTime ● ResolveUserName ● Attachments <ul style="list-style-type: none"> ■ Attachmentid ■ Attachmentname ■ Attachment ■ Attachmenttype ■ attachmentdesc 			
--	--	--	--	--

Param Data Type Table

Param	Data Type	Example
CaseNo	Varchar (50)	INC0011
IncidentType	Varchar (255)	Drainage Issue
ReporterName	Varchar (255)	Jack Tan
ReporterEmail	Varchar (255)	test@l-neighbour.com
ReporterMobile	Varchar(50)	+60139588845
Priority	int (1)	1
LocationType	int (1)	1
Location	Varchar (255)	Corridor
Remark	Text	
Status	int (1)	1
CreatedTime	DateTime	2018-12-21 13:50:00
ModifiedTime	DateTime	2018-12-21 13:50:00
ResolvedTime	DateTime	2018-12-21 13:50:00
ResolveUserName	Varchar (255)	Jack Tan
Attachmentid	Varchar (50)	Xnnxxxxx
Attachmentname	Varchar (255)	Xnnxxx.pdf
Attachment	Varchar (255)	FILE_URL

Attachmenttype	Varchar (50)	FILE_FORMAT
attachmentdesc	Text	

LocationType Table

LocationType	Definition
1	Public Area
2	My Unit

Status Table

Status	Definition
1	New
2	In-Progress
3	Resolved
4	Re-open

<https://api.i-neighbour.com/webService/iNeighbourAPI.php?Action=getIncidentReports&Session=a88656a73b20f1d1a6a70f46419f8e00&SearchDateFrom=2019-08-21&SearchDateTo=2019-08-08>

JSON Response:

<pre>{"Status": "Success", "Message": "", "Data": [{"CaseNo": null, "IncidentType": "Crime", "ReporterName": "Jack Sparrow", "Priority": 1, "LocationType": 1, "Location": "B-1-1", "Remark": "", "Status": 2, "CreatedTime": "2017-01-16 15:18:00", "ResolvedTime": "", "ModifiedTime": "", "ResolveUserName": "", "Attachments": ""}]}</pre>
<pre>{"Status": "Fail", "Message": "SearchDateFrom is empty", "Data": ""}</pre>
<pre>{"Status": "Fail", "Message": "SearchDateTo is empty", "Data": ""}</pre>
<pre>{"Status": "Fail", "Message": "No report", "Data": ""}</pre>
<pre>{"Status": "Fail", "Message": "Invalid session", "Data": ""}</pre>

5. getIncidentReport

Description:

To Incident report based on the Case No

Method : GET

Parameters:

Param	Description	Data Type	Size	Remark
Session	Developer session key for the web service session	String	Varchar (255)	Required
CaseNo	Incident report case no	String	Varchar (50)	Required

Return Results:

Return	Description	Data Type	Size	Possible value
Status	Indicate whether the function is executed successfully	String	Varchar (255)	Success, Fail
Message	Return error message if there is error while execute this function	String	Varchar (255)	Invalid session
Data	Result <ul style="list-style-type: none">● CaseNo● IncidentType● ReporterName● ReporterEmail● ReporterMobile● Priority● LocationType● Location● Remark● Status● CreatedTime● ResolvedTime● ResolveUserName	Array		

	<ul style="list-style-type: none"> ● Attachments <ul style="list-style-type: none"> ■ Attachmentid ■ Attachmentname ■ Attachment ■ Attachmenttype ■ attachmentdesc 			
--	---	--	--	--

Param Data Type Table

Param	Data Type	Example
CaseNo	Varchar (50)	INC0011
IncidentType	Varchar (255)	Drainage Issue
ReporterName	Varchar (255)	Jack Tan
ReporterEmail	Varchar (255)	test@l-neighbour.com
ReporterMobile	Varchar(50)	+60139588845
Priority	int (1)	1
LocationType	int (1)	1
Location	Varchar (255)	Corridor
Remark	Text	
Status	int (1)	1
CreatedTime	DateTime	2018-12-21 13:50:00
ModifiedTime	DateTime	2018-12-21 13:50:00
ResolvedTime	DateTime	2018-12-21 13:50:00
ResolveUserName	Varchar (255)	Jack Tan
Attachmentid	Varchar (50)	Xnnxxxxx
Attachmentname	Varchar (255)	Xnnxxx.pdf
Attachment	Varchar (255)	FILE_URL
Attachmenttype	Varchar (50)	FILE_FORMAT

attachmentdesc	Text	
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LocationType Table

LocationType	Definition
1	Public Area
2	My Unit

Status Table

Status	Definition
1	New
2	In-Progress
3	Resolved
4	Re-open

<https://api.i-neighbour.com/webService/iNeighbourAPI.php?Action=getIncidentReport&Session=a88656a73b20f1d1a6a70f46419f8e00&CaseNo=INC001047>

JSON Response:

<pre>{"Status": "Success", "Message": "", "Data": {"CaseNo": null, "IncidentType": "Crime", "ReporterName": "Jack Sparrow", "Priority": 1, "LocationType": 1, "Location": "B-1-1", "Remark": "", "Status": 2, "CreatedTime": "2017-01-16 15:18:00", "ResolvedTime": "", "ModifiedTime": "", "ResolveUserName": "", "Attachments": ""}}</pre>
<pre>{"Status": "Fail", "Message": "SearchDateFrom is empty", "Data": ""}</pre>
<pre>{"Status": "Fail", "Message": "SearchDateTo is empty", "Data": ""}</pre>
<pre>{"Status": "Fail", "Message": "No report", "Data": ""}</pre>
<pre>{"Status": "Fail", "Message": "Invalid session", "Data": ""}</pre>

6. addIncidentReport

Description:

To add the incident report.

Method : POST

Parameters:

Param	Description	Data Type	Size	Remark
Session	Developer session key for the web service session	String	Varchar (255)	Required
IncidentTypeId	Incident Type Id	String	Varchar (255)	Required
Location	Report location	String	Varchar (255)	Required
Remark	Remark on the report	Text		Optional
ShareAll	Share this incident to public (Y/N)	Char	Char(1)	Required

Return Results:

Return	Description	Data Type	Size	Possible value
Status	Indicate whether the function is executed successfully	String	Varchar (255)	Success, Fail
Message	Return error message if there is error while execute this function	String	Varchar (255)	Invalid session
Data	Result - CaseNo	String		

Example:

```
https://api.i-  
neighbour.com/webService/iNeighbourAPI.php?Action=addIncidentReport&Session=a88656a73b20f1d1a6a7  
0f46419f8e00&IncidentTypeId=YmV4eDM3dXB6VUFiQk5FZGUyU1Vmdz09&Location=Jack%20House&Remar  
k=Test%20from%20api&ShareAll=Y
```

JSON Response:

<pre>{"Status": "Success", "Message": "", "Data": {"CaseNo": "INC001170"}}</pre>
<pre>{"Status": "Fail", "Message": "IncidentTypeId is empty", "Data": ""}</pre>
<pre>{"Status": "Fail", "Message": "Location is empty", "Data": ""}</pre>
<pre>{"Status": "Fail", "Message": "ShareAll is empty", "Data": ""}</pre>
<pre>{"Status": "Fail", "Message": "Invalid ShareAll", "Data": ""}</pre>
<pre>{"Status": "Fail", "Message": "Invalid IncidentTypeId", "Data": ""}</pre>
<pre>{"Status": "Fail", "Message": "Invalid session", "Data": ""}</pre>

7. editIncidentReport

Description:

To edit the incident report.

Method : POST

Parameters:

Param	Description	Data Type	Size	Remark
Session	Developer session key for the web service session	String	Varchar (255)	Required
CaseNo	Incident report case no	String	Varchar (50)	Required
IncidentTypeld	Incident Type Id	String	Varchar (255)	Optional
Location	Report location	String	Varchar (255)	Optional
Remark	Remark on the report	Text		Optional
ShareAll	Share this incident to public (Y/N)	Char	Char(1)	Optional

Return Results:

Return	Description	Data Type	Size	Possible value
Status	Indicate whether the function is executed successfully	String	Varchar (255)	Success, Fail
Message	Return error message if there is error while execute this function	String	Varchar (255)	Invalid session

Example:

```
https://api.i-  
neighbour.com/webService/iNeighbourAPI.php?Action=editIncidentReport&Session=a88656a73b20f1d1a6a7  
0f46419f8e00&CaseNo=INC001167&Location=TIMETC&Remark=YES%20OWN%20HOUSE&IncidentTypeld=eD  
ZFaTY2ZlhQaGg1bmgvVWNsM0JHZz09&ShareAll=Y
```

JSON Response:

<code>{"Status": "Success","Message": ""}</code>
<code>{"Status":"Fail","Message": "CaseNo is empty"}</code>
<code>{"Status":"Fail","Message": "Invalid ShareAll"}</code>
<code>{"Status":"Fail","Message": "Invalid CaseNo"}</code>
<code>{"Status":"Fail","Message": "Invalid session"}</code>

8. updtIncidentReportStatus

Description:

To update incident report status.

Method : POST

Parameters:

Param	Description	Data Type	Size	Remark
Session	Developer session key for the web service session	String	Varchar (255)	Required
CaseNo	Incident report case no	String	Varchar (50)	Required
Status	Status	Integer	Char(1)	Optional

Return Results:

Return	Description	Data Type	Size	Possible value
Status	Indicate whether the function is executed successfully	String	Varchar (255)	Success, Fail
Message	Return error message if there is error while execute this function	String	Varchar (255)	Invalid session

Example:

```
https://api.i-  
neighbour.com/webService/iNeighbourAPI.php?Action=updtIncidentReportStatus&Session=a88656a73b20f1  
d1a6a70f46419f8e00&CaseNo=INC001167&Status=2
```

JSON Response:

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

9. addIncidentReportAttachment

Description:

To add incident report attachment(URL link or FILE).

Method : POST

Parameters:

Param	Description	Data Type	Size	Remark
Session	Developer session key for the web service session	String	Varchar (255)	Required
CaseNo	Incident report case no	String	Varchar (50)	Required
Description	Description message	Text		Optional
Type	Type = FILE (upload file) Type = LINK (insert link)	String	Varchar (50)	Required
Link	URL Link	String	Varchar (255)	Required If Type=LINK
Attachment1	File path as new file object example in Java: File(path)	String	Varchar (255)	Required If Type=FILE

Return Results:

Return	Description	Data Type	Size	Possible value
Status	Indicate whether the function is executed successfully	String	Varchar (255)	Success, Fail
Message	Return error message if there is error while execute this function	String	Varchar (255)	Invalid session
Data	Result - AttachmentId	String		

Example:

Add LINK

```
https://api.i-  
neighbour.com/webService/iNeighbourAPI.php?Action=addIncidentReportAttachment&Session=a88656a73b  
20f1d1a6a70f46419f8e00&CaseNo=INC001156&Name=Jack%20Testing&Description=testing%20tesstt&Link  
=www.i-neighbour.com&Type=LINK
```

Add FILE

```
https://api.i-  
neighbour.com/webService/iNeighbourAPI.php?Action=addIncidentReportAttachment&Session=a88656a73b  
20f1d1a6a70f46419f8e00&CaseNo=INC001156&Name=Jack%20Testing&Description=testing%20tesstt&Type  
=FILE&Attachment1=FILE_OBJECT
```

JSON Response:

<pre>{"Status": "Success", "Message": "", "Data": {"AttachmentId": "QUhaZUFYM1J1NTJFVTBCSUhkWnJTz09"}}</pre>
<pre>{"Status": "Fail", "Message": "CaseNo is empty", "Data": ""}</pre>
<pre>{"Status": "Fail", "Message": "Type is empty", "Data": ""}</pre>
<pre>{"Status": "Fail", "Message": "Invalid Type", "Data": ""}</pre>
<pre>{"Status": "Fail", "Message": "Link is empty", "Data": ""}</pre>
<pre>{"Status": "Fail", "Message": "Invalid attachment file", "Data": ""}</pre>
<pre>{"Status": "Fail", "Message": "Invalid CaseNo", "Data": ""}</pre>
<pre>{"Status": "Fail", "Message": "Invalid session", "Data": ""}</pre>

10. deleteIncidentReportAttachment

Description:

To delete incident report attachment.

Method : GET

Parameters:

Param	Description	Data Type	Size	Remark
Session	Developer session key for the web service session	String	Varchar (255)	Required
CaseNo	Incident report case no	String	Varchar (50)	Required
AttachmentId	Attachment unique id	String	Varchar (255)	Required

Return Results:

Return	Description	Data Type	Size	Possible value
Status	Indicate whether the function is executed successfully	String	Varchar (255)	Success, Fail
Message	Return error message if there is error while execute this function	String	Varchar (255)	Invalid session

Example:

```
https://api.i-  
neighbour.com/webService/iNeighbourAPI.php?Action=deleteIncidentReportAttachment&Session=a88656a7  
3b20f1d1a6a70f46419f8e00&CaseNo=INC001156&AttachmentId=QUhaZUFYM1J1NTJFVTBCSUhkWnJTz09
```

JSON Response:

{"Status": "Success", "Message": ""}
{"Status": "Fail", "Message": "AttachmentId is empty"}
{"Status": "Fail", "Message": "Invalid AttachmentId"}
{"Status": "Fail", "Message": "Invalid CaseNo"}
{"Status": "Fail", "Message": "Invalid session"}

11. addInvoicesMHW

Description:

To add the invoices for MHW

Method : POST

Parameters:

Param	Description	Data Type	Size	Remark																								
Session	Developer session key for the web service session	String	Varchar (255)	Required																								
arrParam	Array Param	Array		Required																								
	<table border="1"> <thead> <tr> <th>Param</th> <th>Data Type</th> <th>Example</th> </tr> </thead> <tbody> <tr> <td>LotNo</td> <td>Varchar (50)</td> <td>Pt4/10</td> </tr> <tr> <td>InvoiceNo</td> <td>Varchar (50)</td> <td>IN0001</td> </tr> <tr> <td>InvoiceDate</td> <td>Date</td> <td>2018-12-21</td> </tr> <tr> <td>DueDate</td> <td>Date</td> <td>2018-12-21 If InvoiceType = MIGRATION, DueDate is empty</td> </tr> <tr> <td>TotalAmount</td> <td>Decimal (20,1)</td> <td>500.00</td> </tr> <tr> <td>DocumentLink</td> <td>Varchar (255)</td> <td>LINK</td> </tr> <tr> <td>InvoiceType</td> <td>Varchar (255)</td> <td>MIGRATION/INVOICE</td> </tr> </tbody> </table>	Param	Data Type	Example	LotNo	Varchar (50)	Pt4/10	InvoiceNo	Varchar (50)	IN0001	InvoiceDate	Date	2018-12-21	DueDate	Date	2018-12-21 If InvoiceType = MIGRATION, DueDate is empty	TotalAmount	Decimal (20,1)	500.00	DocumentLink	Varchar (255)	LINK	InvoiceType	Varchar (255)	MIGRATION/INVOICE			
Param	Data Type	Example																										
LotNo	Varchar (50)	Pt4/10																										
InvoiceNo	Varchar (50)	IN0001																										
InvoiceDate	Date	2018-12-21																										
DueDate	Date	2018-12-21 If InvoiceType = MIGRATION, DueDate is empty																										
TotalAmount	Decimal (20,1)	500.00																										
DocumentLink	Varchar (255)	LINK																										
InvoiceType	Varchar (255)	MIGRATION/INVOICE																										

Return Results:

Return	Description	Data Type	Size	Possible value
Status	Indicate whether the function is executed successfully	String	Varchar (255)	Success, Fail
Message	Return error message if there is error while execute this function	String	Varchar (255)	Invalid session
Data	Result - InvoiceNo : Message	Array		

Example:

```
$arrCreate = array();  
  
$arrCreate[0]['InvoiceType'] = 'INVOICE'; // IF EMPTY, BY DEFAULT IS INVOICE  
$arrCreate[0]['LotNo'] = 'PT4/10';  
$arrCreate[0]['InvoiceNo'] = 'IN004';  
$arrCreate[0]['InvoiceDate'] = '30-01-2019';  
$arrCreate[0]['TotalAmount'] = '2000';  
$arrCreate[0]['DocumentLink'] = 'https://www.i-neighbour.com';  
$arrCreate[0]['DueDate'] = '30-03-2019';  
$arrCreate[0]['Description'] = 'Jack Test add invoice - IN004 - NORMAL INVOICE';  
  
$arrCreate[1]['InvoiceType'] = 'MIGRATION';  
$arrCreate[1]['LotNo'] = 'PT4/11';  
$arrCreate[1]['InvoiceNo'] = 'IN005';  
$arrCreate[1]['InvoiceDate'] = '22-12-2018';  
$arrCreate[1]['TotalAmount'] = '500';  
$arrCreate[1]['DocumentLink'] = 'https://www.i-merchants.com/web/index.php';  
$arrCreate[1]['DueDate'] = '';  
$arrCreate[1]['Description'] = 'Jack Test add invoice - IN005 FROM MIGRATION';  
  
$arrCreate = base64_encode(json_encode($arrCreate));  
  
$sUrl = 'https://api.i-  
neighbour.com/webService/iNeighbourAPI.php?Action=addInvoicesMHW&Session='.$sSession.'&  
rParam='.$arrCreate;  
  
$data = file_get_contents($sUrl);
```

JSON Response:

<pre>{"Status": "Success", "Message": "", "Data": [{"IN001": "Success" }, {"IN002": "Success" }]}</pre>
<pre>{"Status": "Fail", "Message": "", "Data": [{"IN001": "Exist"}, {"IN002": "Exist"}]}</pre>
<pre>{"Status": "Fail", "Message": "", "Data": [{"IN001": "Invalid LotNo"}, {"IN002": "Invalid LotNo"}]}</pre>
<pre>{"Status": "Fail", "Message": "arrParam is empty", "Data": ""}</pre>
<pre>{"Status": "Fail", "Message": "Invalid session", "Data": ""}</pre>

12. addAccountStatementMHW

Description:

To add the account statement for MHW

Method : POST

Parameters:

Param	Description	Data Type	Size	Remark												
Session	Developer session key for the web service session	String	Varchar (255)	Required												
arrParam	Array Param	Array		Required												
	<table border="1"> <thead> <tr> <th>Param</th> <th>Data Type</th> <th>Example</th> </tr> </thead> <tbody> <tr> <td>LotNo</td> <td>Varchar (50)</td> <td>Pt4/10</td> </tr> <tr> <td>StatementDate</td> <td>Date</td> <td>2018-12-21</td> </tr> <tr> <td>StatementLink</td> <td>Varchar (255)</td> <td>LINK</td> </tr> </tbody> </table>	Param	Data Type	Example	LotNo	Varchar (50)	Pt4/10	StatementDate	Date	2018-12-21	StatementLink	Varchar (255)	LINK			
Param	Data Type	Example														
LotNo	Varchar (50)	Pt4/10														
StatementDate	Date	2018-12-21														
StatementLink	Varchar (255)	LINK														

Return Results:

Return	Description	Data Type	Size	Possible value
Status	Indicate whether the function is executed successfully	String	Varchar (255)	Success, Fail
Message	Return error message if there is error while execute this function	String	Varchar (255)	Invalid session
Data	Result - InvoiceNo : Message	Array		

Example:

```
$arrCreate = array();  
$arrCreate[0]['LotNo'] = 'PT4/10';  
$arrCreate[0]['StatementDate'] = '01-12-2018';  
$arrCreate[0]['StatementLink'] = 'https://www.i-neighbour.com';  
  
$arrCreate[1]['LotNo'] = 'PT4/11';  
$arrCreate[1]['StatementDate'] = '20-12-2018';  
$arrCreate[1]['StatementLink'] = 'https://www.i-merchants.com/web/index.php';  
  
$arrCreate = base64_encode(json_encode($arrCreate));  
$sUrl = 'https://api.i-  
neighbour.com/webService/iNeighbourAPI.php?Action=addAccountStatementMHW&Session='.$sSession.'  
&arrParam='.$arrCreate;  
  
$data = file_get_contents($sUrl);
```

JSON Response:

{"Status": "Success", "Message": "", "Data": [{"1": "Success"}, {"2": "Success" }]}
{"Status": "Fail", "Message": "", "Data": [{"1": "Invalid LotNo"}, {"2": "Invalid LotNo"}]}
{"Status": "Fail", "Message": "arrParam is empty", "Data": ""}
{"Status": "Fail", "Message": "Invalid session", "Data": ""}

13. addPaymentMHW

Description:

To add the add payment for MHW

Method : POST

Parameters:

Param	Description	Data Type	Size	Remark
Session	Developer session key for the web service session	String	Varchar (255)	Required
arrParam	Array Param (data type refer table below) <ul style="list-style-type: none"> ● LotNo ● PaymentType (1-4 refer table below) ● PayAmount ● PaymentDate ● ReferenceNo ● arrInvoices <ul style="list-style-type: none"> ■ InvoiceNo ■ InvoicePayAmount 	Array		Required

Return Results:

Return	Description	Data Type	Size	Possible value
Status	Indicate whether the function is executed successfully	String	Varchar (255)	Success, Fail
Message	Return error message if there is error while execute this function	String	Varchar (255)	Invalid session
Data	Result <ul style="list-style-type: none"> - Status -ReferenceNo -InvoiceNo (array) 	Array		

Payment Type Table

PaymentType	Definition
1	Cash
2	Credit Card
3	Bank Transfer
4	Cheque

Param Data Type Table

Param	Data Type	Example
LotNo	Varchar (50)	Pt4/10
PaymentType	int (1)	1
PayAmount	Decimal (20,1)	500.00
PaymentDate	Date	2018-12-21
ReferenceNo	Varchar (50)	REFXXXXXX
InvoiceNo	Varchar (50)	IN0001
InvoicePayAmount	Decimal (20,1)	500.00

Example:

```
$arrCreate = array();  
$arrCreate[0]['LotNo'] = 'PT4/10';  
  
$arrInvoice = array();  
$arrInvoice[0]['InvoiceNo'] = 'IN003';  
$arrInvoice[0]['InvoicePayAmount'] = '200';  
  
$arrInvoice[1]['InvoiceNo'] = 'IN004';  
$arrInvoice[1]['InvoicePayAmount'] = '100';
```

```
$arrInvoice = base64_encode(json_encode($arrInvoice));

$arrCreate[0]['arrInvoices'] = $arrInvoice;
$arrCreate[0]['PaymentType'] = '1'; // BY DEFAULT IS 1
$arrCreate[0]['PayAmount'] = '300';
$arrCreate[0]['PaymentDate'] = '18-10-2018';
$arrCreate[0]['ReferenceNo'] = 'A91293UIO1923';

$arrCreate[1]['LotNo'] = 'PT4/11';
$arrInvoice = array();
$arrInvoice[0]['InvoiceNo'] = 'IN005';
$arrInvoice[0]['InvoicePayAmount'] = '100';
$arrInvoice = base64_encode(json_encode($arrInvoice));

$arrCreate[1]['arrInvoices'] = $arrInvoice;
$arrCreate[1]['PaymentType'] = '2';
$arrCreate[1]['PayAmount'] = '100';
$arrCreate[1]['PaymentDate'] = '18-10-2018';
$arrCreate[1]['ReferenceNo'] = 'BQ010102311';

$arrCreate = base64_encode(json_encode($arrCreate));
$url = 'https://api.i-
neighbour.com/webService/iNeighbourAPI.php?Action=addPaymentMHW&Session='.$sSession.'&
rrParam='.$arrCreate;
```

JSON Response:

<pre>{"Status": "Success", "Message": "", "Data": [{"Status": "Success", "ReferenceNo": "OR001", "InvoiceNo": {"IN001": "Success", "IN003": "Success"}}, {"Status": "Success", "ReferenceNo": "OR002", "InvoiceNo": {"IN002": "Success"}}]}</pre>
<pre>{"Status": "Success", "Message": "", "Data": [{"Status": "Success", "ReferenceNo": "A91293UIO1923", "InvoiceNo": {"IN003": "Success", "IN004": "Success"}}, {"Status": "Fail", "ReferenceNo": "BQ010102311", "InvoiceNo": {"IN0051": "Invalid InvoiceNo"}}]}</pre>
<pre>{"Status": "Fail", "Message": "arrParam is empty", "Data": ""}</pre>
<pre>{"Status": "Fail", "Message": "Invalid session", "Data": ""}</pre>

14. addCreditDebitMHW

Description:

To add the add the credit or debit for MHW

Method : POST

Parameters:

Param	Description	Data Type	Size	Remark	
Session	Developer session key for the web service session	String	Varchar (255)	Required	
Type	Type to indicate is credit note or debit note CREDIT / DEBIT	String	Varchar (50)	Required	
arrParam	Array Param		Array	Required	
	Param	Data Type			Example
	LotNo	Varchar (50)			Pt4/10
	RefNo	Varchar (50)			XX81191
	Date	Date			2018-12-21
	Description	Varchar (255)			Xxxxx
	Amount	Decimal (20,1)			500.00

Return Results:

Return	Description	Data Type	Size	Possible value
Status	Indicate whether the function is executed successfully	String	Varchar (255)	Success, Fail
Message	Return error message if there is error while execute this function	String	Varchar (255)	Invalid session
Data	Result - RefNo - Result	Array		

Example:

```
$sType = "CREDIT"; // CREDIT / DEBIT

$arrCreate = array();
$arrCreate[0]['LotNo'] = 'PT4/10';
$arrCreate[0]['RefNo'] = 'CN0001';
$arrCreate[0]['Date'] = '22-01-2018';
$arrCreate[0]['Amount'] = '100';
$arrCreate[0]['Description'] = 'Credit';

$arrCreate[1]['LotNo'] = 'PT4/11';
$arrCreate[1]['RefNo'] = 'CN0002';
$arrCreate[1]['Date'] = '22-01-2018';
$arrCreate[1]['Amount'] = '500';
$arrCreate[1]['Description'] = 'Credit 2';

$arrCreate = base64_encode(json_encode($arrCreate));

$url = 'https://api.i-
neighbour.com/webService/iNeighbourAPI.php?Action=addCreditDebitMHW&Session='.$sSession.'
&Type='.$sType.'&arrParam='.$arrCreate;

$data = file_get_contents($url);
```

JSON Response:

<pre>{"Status": "Success", "Message": "", "Data": [{"CN0003": "Success"}, {"CN0004": "Success"}]}</pre>
<pre>{"Status": "Fail", "Message": "", "Data": [{"CN0001": "Exist"}, {"CN0002": "Invalid LotNo"}]}</pre>
<pre>{"Status": "Fail", "Message": "arrParam is empty", "Data": ""}</pre>
<pre>{"Status": "Fail", "Message": "Invalid session", "Data": ""}</pre>

15. getPaymentsMHW

Description:

To get all I-Neighbour transaction payments

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	Data Type	Size	Possible value
Status	Indicate whether the function is executed successfully	String	Varchar (255)	Success, Fail
Message	Return error message if there is error while execute this function	String	Varchar (255)	Invalid session
Data	Result (data type refer to table below) <ul style="list-style-type: none">● LotNo● ReferenceNo● TotalPayment● PaymentDate● PaymentType● Invoices<ul style="list-style-type: none">■ InvoiceNo■ PayAmount	Array		

Returned Result Data Type Table

Param	Data Type	Example
LotNo	Varchar (50)	Pt4/10
ReferenceNo	Varchar (50)	000005771_TR ANS01 (EGHL Receipt No)
TotalPayment	Decimal (20,1)	500.00
PaymentDate	Date	2018-12-21
InvoiceNo	Varchar (50)	IN0001
PayAmount	Decimal (20,1)	500.00

Example:

```
https://api.i-  
neighbour.com/webService/iNeighbourAPI.php?Action=getPaymentsMHW&Session=8b3c0144838  
e57a15fc2390f76068b28&SearchDateFrom=22-01-2019&SearchDateTo=22-01-2019
```

JSON Response:

```
{"Status": "Success", "Message": "", "Data": [{"LotNo": "PT4/11", "ReferenceNo":  
"0000024554_TXN01", "TotalPayment": "100.00", "PaymentDate": "2019-01-22 ", "PaymentType":  
"GHL-inv", "Invoices": [{"InvoiceNo": "IN005", "PayAmount": "100.00"}]}}
```

```
{"Status": "Fail", "Message": "No payment record", "Data": ""}
```

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