

Web Service API for
eSpia เอ็มเอส 3



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Aggressive calling to any API may result in temporary lock down on your call to any web services

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HOW TO CREATE WEB APP USERNAME/PASSWORD ?

Please follow this picture to get a new web application user name and password. [Your Account → Web Service → Add]
After saving, you will get a new **username** and **password**. If you want to rename / activate / deactivate your app, double click on the row to get the dialog again.



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The screenshot displays the 'Your Account' section of the eSpiaMS v3.5 [16/8/56] interface. The top navigation bar includes 'SMS', 'Send SMS', 'Job List', 'Report', 'Your Account', and 'Sign-out'. Below this, a sub-menu contains 'Your Settings', 'Change Password', 'Account Info', 'Credit and History', 'Sub Account', 'Message Template', and 'Web Service'. A table lists applications with columns for 'Enabled', 'App Name', 'App Key', 'Username', 'Password', and 'Register Date/Time'. A yellow box labeled '1' points to the 'Your Account' menu item, and another yellow box labeled '2' points to the 'Web Service' menu item. A yellow box labeled '3' points to the 'Add' button above the table. An 'Editor' modal window is open, showing fields for 'App Name *' (Default), 'Enabled this App?' (checked), 'App Key', 'App Username', and 'App Password', with 'Save' and 'Cancel' buttons at the bottom.

Enabled	App Name	App Key	Username	Password	Register Date/Time
<input checked="" type="checkbox"/>	Default				01-01-2015 15:22:27

3. Click to create a new web application



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HOW DOES IT WORK?

Step	Your Application	Team Mobilis Server
1.	With a web API “username” and “password” generated from the system, your application creates either HTTP GET or HTTP POST to the URL of your domain. For general users, the domain name is sms.thai-sms.com	
2.		The server authenticates your app with the given “username” and “password” – On Error, return the error either in JSON or PLAIN format
3.		The server executes your request – On Error, return the error either in JSON or PLAIN format – On Success, return the error either in JSON or PLAIN format
4.	Your application processes the result from server	

On Error Returns		
Parameter	Description	Value
message	Error information	<i>(string)</i>
error		<i>(boolean - True)</i>
request	Your POST/GET request	<i>(string)</i>



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http://[domain]/webservice/sms/send/phones

http://sms.thai-sms.com/webservice/sms/send/phones				
Parameter	Description	Format	Default	Required
username	Generated from the eSpiaMS Web Service page	(string)	None	✓
password	Generated from the eSpiaMS Web Service page	(string)	None	✓
message	SMS encoded in UTF-8	(string)	None	✓
phones	List of phones	(phone list separated by comma)	None	✓
datetime	Date/time in to send this SMS, NOW for now.	“YYYY-MM-DD HH:II:SS” or NOW	NOW	
type	Set to “single” to limit to only 1 credit per phone (exceeding characters will be truncated) Set to “auto” to send using concatenation mode if needed	single auto	auto	
sender	Sender name (as defined in the system)	(string)	Default Sender	
comment	Some comments	(string)	None	
output	Return mode	json plain	json	
verbose	Return in verbose mode	on	None	

GET REQUEST EXAMPLE [http://sms.thai-](http://sms.thai-sms.com/webservice/sms/send/phones?username=XXXXXX&password=XXXXXX&message=%E0%B9%84%E0%B8%81%E0%B9%88%E0%B8%88%E0%B8%B4%E0%B8%81%E0%B9%80%E0%B8%94%E0%B9%87%E0%B8%81%E0%B8%95%E0%B8%B2%E0%B8%A2&sender=MYSMS&datetime=NOW&phones=08-966-89338)

[sms.com/webservice/sms/send/phones?username=XXXXXX&password=XXXXXX&message=%E0%B9%84%E0%B8%81%E0%B9%88%E0%B8%88%E0%B8%B4%E0%B8%81%E0%B9%80%E0%B8%94%E0%B9%87%E0%B8%81%E0%B8%95%E0%B8%B2%E0%B8%A2&sender=MYSMS&datetime=NOW&phones=08-966-89338](http://sms.thai-sms.com/webservice/sms/send/phones?username=XXXXXX&password=XXXXXX&message=%E0%B9%84%E0%B8%81%E0%B9%88%E0%B8%88%E0%B8%B4%E0%B8%81%E0%B9%80%E0%B8%94%E0%B9%87%E0%B8%81%E0%B8%95%E0%B8%B2%E0%B8%A2&sender=MYSMS&datetime=NOW&phones=08-966-89338)



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http://[domain]/webservice/sms/send/one-to-one

http://sms.thai-sms.com/webservice/sms/send/one-to-one				
Parameter	Description	Format	Default	Required
username	Generated from the eSpiaMS Web Service page	(string)	None	✓
password	Generated from the eSpiaMS Web Service page	(string)	None	✓
smsset	JSON Object of phones and UTF-8 messages (Limit to 10,000 messages per single request)	{“phone1”:“message1”, “phone 2, phone3”:“message23”, ...}	None	✓
datetime	Date/time in to send this SMS, NOW for now.	“YYYY-MM-DD HH:II:SS” or NOW	NOW	
type	Set to “single” to limit to only 1 credit per phone (exceeding characters will be truncated) Set to “auto” to send using concatenation mode if needed	single auto	auto	
sender	Sender name (as defined in the system)	(string)	Default Sender	
comment	Some comments	(string)	None	
output	Return mode	json plain	json	
Debug	Debug parameters	On	None	

GET REQUEST EXAMPLE

http://sms.thai-sms.com/webservice/sms/send/one-to-one?username=XXXXXXX&password=XXXXXXX&smsset={“66896689338”:“Message1”, “66896689338,66853599994”:“Message2”, “66853599994”:“Message3”}&sender=MYSMS&datetime=NOW



Aggressive calling to any API may result in temporary lock down on your call to any web services

http://[domain]/webservice/sms/send/one-to-one +Template

http://sms.thai-sms.com/webservice/sms/send/one-to-one				
Parameter	Description	Format	Default	Required
username	Generated from the eSpiaMS Web Service page	(string)	None	✓
password	Generated from the eSpiaMS Web Service page	(string)	None	✓
template	Template Message contains some of {0}, {1}, ..., {n}	(string)	None	✓
smsset	JSON Object of phones and UTF-8 template variables (Limit to 10,000 messages per single request)	{“phone1”:“a,b,c,...,n”, “phone2, phone3”:“a,b,c,...,n”, ...}	None	✓
datetime	Date/time in to send this SMS, NOW for now.	“YYYY-MM-DD HH:II:SS” or NOW	NOW	
Type	Set to “single” to limit to only 1 credit per phone (exceeding characters will be truncated) Set to “auto” to send using concatenation mode if needed	single auto	auto	
sender	Sender name (as defined in the system)	(string)	Default Sender	

GET REQUEST EXAMPLE

http://sms.thai-sms.com/webservice/sms/send/one-to-one?username=XXXXXXX&password=XXXXXXX&template=Phone{0}/1={1}/2={2}&smsset={“66896689338”:“var1A,var1B”, “66891111111,66892222222”:“var2A,var2B”, “66853599994”:“var3A,var3B”}&sender=MYSMS&datetime=NOW

REMARK

66896689338 will receive “**Phone66896689338/1=var1A/2=var1B**”,

66891111111,66892222222 will receive “**Phone66891111111,66892222222/1=var2A/2=var2B**”



Aggressive calling to any API may result in temporary lock down on your call to any web services

http://[domain]/webservice/sms/send/groups

http://sms.thai-sms.com/webservice/sms/send/groups				
Parameter	Description	Format	Default	Required
username	Generated from the eSpiaMS Web Service page	<i>(string)</i>	<i>None</i>	✓
password	Generated from the eSpiaMS Web Service page	<i>(string)</i>	<i>None</i>	✓
message	SMS encoded in UTF-8	<i>(string)</i>	<i>None</i>	✓
groups	List of group ID (internal group ID code)	<i>(group ID list separated by comma)</i>	<i>None</i>	✓
datetime	Date/time in to send this SMS, NOW for now.	“YYYY-MM-DD HH:II:SS” or NOW	NOW	
type	Set to “single” to limit to only 1 credit per phone (exceeding characters will be truncated) Set to “auto” to send using concatenation mode if needed	single auto	auto	
sender	Sender name (as defined in the system)	<i>(string)</i>	<i>Default Sender</i>	
comment	Some comments	<i>(string)</i>	<i>None</i>	
output	Return mode	json plain	json	
debug	Debug parameters	on	<i>None</i>	



Aggressive calling to any API may result in temporary lock down on your call to any web services

http://[domain]/webservice/sms/send/... (RETURN)

On Success Returns		
Parameter	Description	Value
message	Some information	<i>(string)</i>
credit	Real credit spent	<i>(integer)</i>
datetime	Date/time to send this SMS	<i>(datetime or NOW)</i>
jobid	Schedule ID (Job ID)	<i>(integer)</i>

On Success Returns (verbose Mode)		
Parameter	Description	Value
message	Some information	<i>(string)</i>
credit	Real credit spent	<i>(integer)</i>
datetime	Date/time to send this SMS	<i>(datetime or NOW)</i>
jobid	Schedule ID (Job ID)	<i>(integer)</i>
phones	Sent Phone(s)	<i>(csv)</i>
sms	Sent SMS	<i>Array of string</i>

Results are normally returned in JSON format, in PHP you can use `json_decode` to get the object or the associated array of this result.

```
{
  "html": "SENT CREDIT:1 JOB:25392372 PHN:1 (NOW) TO SMS GATEWAY SUCCESSFULLY",
  "message": "SENT CREDIT:1 JOB:25392372 PHN:1 (NOW) TO SMS GATEWAY SUCCESSFULLY",
  "credit": 1,
  "sms":["Hello World"],
  "datetime": "NOW",
  "jobid": "25392372"
}
```

If the *output* parameter is 'plain', the result will be in plain text separated by LF (newline character).

```
html=SENT CREDIT:1 JOB:2770223 PHN:1 (NOW) TO SMS GATEWAY SUCCESSFULLY
credit=1
datetime=NOW
jobid=2770223
```

Verbose mode example

```
{
  "html": "SENT CREDIT:1 JOB:25392372 PHN:1 (NOW) TO SMS GATEWAY SUCCESSFULLY",
  "message": "SENT CREDIT:1 JOB:25392372 PHN:1 (NOW) TO SMS GATEWAY SUCCESSFULLY",
  "credit": 1,
  "sms":["Hello World"],
  "datetime": "NOW",
  "jobid": "25392372",
  "phones": "66896669991,66896669992"
}
```



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http://[domain]/webservice/sms/my/[data_field]/get

http://sms.thai-sms.com/webservice/sms/my/[data_field]/get				
Parameter	Description	Format	Default	Required
username	Generated from the eSpiaMS Web Service page	(string)	None	✓
password	Generated from the eSpiaMS Web Service page	(string)	None	✓
output	Return mode	json plain	json	
debug	Debug parameters	On	None	

GET REQUEST EXAMPLE

http://sms.thai-sms.com/webservice/sms/my/credit_left/get?username=XXXXXXX&password=XXXXXXX http://sms.thai-sms.com/webservice/sms/my/msg_quota/get?username=XXXXXXX&password=XXXXXXX http://sms.thai-sms.com/webservice/sms/my/msg_count/get?username=XXXXXXX&password=XXXXXXX



Aggressive calling to any API may result in temporary lock down on your call to any web services

http://[domain]/webservice/sms/job/[jobid]/info

http://sms.thai-sms.com/webservice/sms/job/[jobid] /info				
Parameter	Description	Format	Default	Required
username	Generated from the eSpiaMS Web Service page	<i>(string)</i>	<i>None</i>	✓
password	Generated from the eSpiaMS Web Service page	<i>(string)</i>	<i>None</i>	✓
output	Return mode	json plain	json	
debug	Debug parameters	On	<i>None</i>	

GET REQUEST EXAMPLE

http://sms.thai-sms.com/webservice/sms/job/999888777/info?username=XXXXXXX&password=XXXXXXX



Aggressive calling to any API may result in temporary lock down on your call to any web services

http://[domain]/webservice/sms/job/[jobid]/info

On Success Returns	
Parameter	Description
at_id	Job ID
msg_owner	Full owner code (service.domain.login)
msg_datetime	Message sent on date/time
msg_count	
msg_text	Text of SMS
concat_amount	For non-concatenated SMS, concat_amount is 1
status	FINISHED/SENDING/QUEUED
total_sms	Recipient count
total_received	Received
total_unknown	Unknown (no result, yet)
total_failed	Failed
cache_datetime	total_xxxx values are not in real-time. The cache time ranging from 1-6 hours depending on several factors. The result older than 7 days is no longer changed

Results are normally returned in JSON format, in PHP you can use `json_decode` to get the object or the associated array of this result.

```
{
  "at_id": " ",
  "msg_owner": " ",
  "msg_datetime": "2013-10-01 15:25:44",
  "msg_count": "1",
  "msg_group_id": "2999074",
  "msg_text": "ใจจิกเด็กตาย",
  "reference_index": "",
  "concat_amount": "1",
  "status": "FINISHED",
  "total_sms": "1",
  "total_received": "0",
  "total_unknown": "1",
  "cache_datetime": "2013-10-01 16:26:23",
  "total_failed": "0"
}
```

If the *output* parameter is 'plain', the result will be in plain text separated by LF (newline character).



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http://[domain]/webservice/sms/job/[jobid]/list/failed

On Success Returns	
Parameter	Description
count	Count of phones in the result
failed_list	Array of phone list

The list is not final until all delivery reports are complete. We suggest 3-5 days.

http://[domain]/webservice/sms/job/[jobid]/list/unknown

On Success Returns	
Parameter	Description
count	Count of phones in the result
unknown_list	Array of phone list

For those recipients that don't have a delivery report yet are in this category. There are some cases that delivered SMS doesn't have a delivery report, we suggest that you shouldn't rely on this list.

http://[domain]/webservice/sms/job/[jobid]/list/received

On Success Returns	
Parameter	Description
count	Count of phones in the result
received_list	Array of phone list

The list is not final until all delivery reports are complete. We suggest 3-5 days.



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YOU DON'T NEED THE APIs IN THE NEXT SECTION, IF YOU MANAGE YOUR RECIPIENT DATABASE LOCALLY

YOU ONLY NEED TO STUDY THIS IF YOU WANT ALL DATABASE TO STORE ON THE SYTEM



Aggressive calling to any API may result in temporary lock down on your call to any web services

http://[domain]/webservice/sms/group/create

http://sms.thai-sms.com/webservice/sms/group/create				
Parameter	Description	Format	Default	Required
username	Generated from the eSpiaMS Web Service page	<i>(string)</i>	<i>None</i>	✓
password	Generated from the eSpiaMS Web Service page	<i>(string)</i>	<i>None</i>	✓
name	Group name to be created	<i>(string)</i>	<i>None</i>	✓
parent	#GroupID of parent	<i>(integer)</i>	<i>0</i>	
Return array of				
Gid	#GroupID (unique in the system) just created	<i>(string)</i>		✓
Parent	#GroupID (unique in the system) gid belong to (0 = root)	<i>(string)</i>		✓

NOTES

- Each group in the system has an unique Group ID
- Each group may have one or more parent, which is identified by another Group ID
- For group without parent (Root Group) Group ID for parent is 0,
For simplicity, if you don't need group tree functionalities, you may always use 0 for parent Group ID
- Each recipient in the system has an unique Phoner ID (Recipient ID)
- The system won't allow you to make changes to any recipients / group which don't belong to your user



Aggressive calling to any API may result in temporary lock down on your call to any web services

http://[domain]/webservice/sms/group/delete

http://sms.thai-sms.com/webservice/sms/group/delete				
Parameter	Description	Format	Default	Required
username	Generated from the eSpiaMS Web Service page	(string)	None	✓
password	Generated from the eSpiaMS Web Service page	(string)	None	✓
gid	#GroupID to be deleted	(integer)	None	✓
Return array of				
error	Error message on error	(string)		
message	Status message on ok	(string)		

http://[domain]/webservice/sms/group/rename

http://sms.thai-sms.com/webservice/sms/group/rename				
Parameter	Description	Format	Default	Required
username	Generated from the eSpiaMS Web Service page	(string)	None	✓
password	Generated from the eSpiaMS Web Service page	(string)	None	✓
gid	#GroupID to be deleted	(integer)	None	✓
name	New name	(string)	None	✓
Return array of				



Aggressive calling to any API may result in temporary lock down on your call to any web services

error	Error message on error	(string)		
message	Status message on ok	(string)		

http://[domain]/webservice/sms/group/list-flat

http://sms.thai-sms.com/webservice/sms/group/list-flat				
Parameter	Description	Format	Default	Required
username	Generated from the eSpiaMS Web Service page	(string)	None	✓
password	Generated from the eSpiaMS Web Service page	(string)	None	✓
Return array of flatten groups in for this user				
	Pairs of { #GroupID (Key) => Group Name , ...}			

GET REQUEST EXAMPLE

http://sms.thai-sms.com/webservice/sms/group/list-flat/info?username=XXXXXXX&password=XXXXXXX

http://sms.thai-sms.com/webservice/sms/group/list-tree/info?username=XXXXXXX&password=XXXXXXX



Aggressive calling to any API may result in temporary lock down on your call to any web services

http://[domain]/webservice/sms/group/list-tree

http://sms.thai-sms.com/webservice/sms/group/list-tree				
Parameter	Description	Format	Default	Required
username	Generated from the eSpiaMS Web Service page	(string)	None	✓
password	Generated from the eSpiaMS Web Service page	(string)	None	✓
Return tree compatible to jsTree(v2) (https://www.jstree.com/)				
<pre>[{ "data": "Your database", "attr": { "group_id": null, "group_count": null, "group_parent_id": 0 }, "state": "open", "children": [{ "data": "Main Group 1", "attr": { "group_id": "9534", "group_count": "0", "group_parent_id": 0 }, "state": "close" }, { "data": "Room 1", "attr": { "group_id": "7761", "group_count": "0", "group_parent_id": 0 }, "state": "open",</pre>		<pre> "children": [{ "data": "Room 1-2", "attr": { "group_id": "7762", "group_count": "0", "group_parent_id": "7761" }, "state": "close" }, { "data": "Room 1-3", "attr": { "group_id": "7763", "group_count": "0", "group_parent_id": "7761" }, "state": "close" }]] }]</pre>		



Aggressive calling to any API may result in temporary lock down on your call to any web services

http://[domain]/webservice/sms/group/move

http://sms.thai-sms.com/webservice/sms/group/move				
Parameter	Description	Format	Default	Required
username	Generated from the eSpiaMS Web Service page	<i>(string)</i>	<i>None</i>	✓
password	Generated from the eSpiaMS Web Service page	<i>(string)</i>	<i>None</i>	✓
gid	#GroupID to be moved	<i>(integer)</i>	<i>None</i>	✓
old_parent	#GroupID of current parent to be moved from	<i>(integer)</i>	<i>None</i>	✓
parent	#GroupID of new parent to be moved to	<i>(integer)</i>	<i>None</i>	✓
Return array of				
error	Error message on error	<i>(string)</i>		
message	Status message on ok	<i>(string)</i>		

NOTES

- For group without parent (Root Group) Group ID for parent is 0,
For simplicity, if you don't need group tree functionalities, you don't need this API

http://[domain]/webservice/sms/group/recipient/search

http://sms.thai-sms.com/webservice/sms/group/search				
Parameter	Description	Format	Default	Required
username	Generated from the eSpiaMS Web Service page	(string)	None	✓
password	Generated from the eSpiaMS Web Service page	(string)	None	✓
term	Term to be searched in phoner_key, phoner_name	(string)	None	✓
Return array of array of				
phoner_id	#RecipientID (unique in the system)	(string)		
phone_id	Phone No.	(string)		
phoner_name	Phone Name	(string)		
phoner_key	Key to be used for ID purpose	(string)		

GET REQUEST EXAMPLE

http://sms.thai-sms.com/webservice/sms/group/recipient/search?username=XXXXXXX&password=XXXXXXX&term=Peter



Aggressive calling to any API may result in temporary lock down on your call to any web services

http://[domain]/webservice/sms/group/[gid,...]/list

<u>http://sms.thai-sms.com/webservice/sms/group/list</u>				
Parameter	Description	Format	Default	Required
username	Generated from the eSpiaMS Web Service page	(string)	None	✓
password	Generated from the eSpiaMS Web Service page	(string)	None	✓
check_active	Set to 1 to only return phone without inactive bit	1 or 0 or not set	0	
check_expire	Set to 1 to only return non-expired phone	1 or 0 or not set	0	
Return array of phone numbers				

GET REQUEST EXAMPLE

http://sms.thai-sms.com/webservice/sms/group/KKK,JJJ/list?username=XXXXXXX&password=XXXXXXX

http://sms.thai-sms.com/webservice/sms/group/JJJ/list?username=XXXXXXX&password=XXXXXXX

KKK and **JJJ** are the GroupIDs, you can obtain them from *http://[domain]/webservice/sms/group/list-flat*



Aggressive calling to any API may result in temporary lock down on your call to any web services

http://[domain]/webservice/sms/group/[gid,...]/list-full

<u>http://sms.thai-sms.com/webservice/sms/group/list-full</u>				
Parameter	Description	Format	Default	Required
username	Generated from the eSpiaMS Web Service page	(string)	None	✓
password	Generated from the eSpiaMS Web Service page	(string)	None	✓
check_active	Set to 1 to only return phone without inactive bit	1 or 0 or not set	0	
check_expire	Set to 1 to only return non-expired phone	1 or 0 or not set	0	
Return array of array of <i>phoner_id phone_id, group_id, phoner_id, phoner_detail, phoner_name, phoner_date_start, phoner_date_expire, phoner_inactive, group_date_start</i>				
phoner_id	#RecipientID unique in the system	(string)		
phoner_key	Searchable ID of this recipient	(string)		
phone_id	Phone Number	(string)		
phoner_name	Name of Recipient (searchable)	(string)		
phoner_detail	Detail of Recipient	(string)		
phoner_date_start	Date start in the whole database	YYYY-MM-DD		
phoner_date_expire	Date expires	YYYY-MM-DD		
phoner_inactive	Inactive bit (0=active)	0 or 1		
group_date_start	Date start in this group	YYYY-MM-DD		



Aggressive calling to any API may result in temporary lock down on your call to any web services

http://[domain]/webservice/sms/group/recipient/save

http://sms.thai-sms.com/webservice/sms/group/recipient/save				
Parameter	Description	Format	Default	Required
username	Generated from the eSpiaMS Web Service page	(string)	None	✓
password	Generated from the eSpiaMS Web Service page	(string)	None	✓
phoner_id	#RecipientID (define this to edit current recipient, none for new recipient)	(integer)	None for New	
phoner_key	Searchable ID of this recipient	(string)	None	
phone_id	Phone Number	(string)	None	✓
phoner_name	Name of Recipient (searchable)	(string)	None	
phoner_detail	Detail of Recipient	(string)	None	
phoner_date_start	Date start in the whole database	YYYY-MM-DD	Today	
phoner_date_expire	Date expires	YYYY-MM-DD	None	
phoner_inactive	Inactive bit (0=active)	0 or 1	0	
groups	#GroupIDs <ul style="list-style-type: none"> This recipient will be removed from other groups If you don't specify this parameter, the recipient will have no group 	(string) Separated by comma	None	



Aggressive calling to any API may result in temporary lock down on your call to any web services

Appendices – Recommended Developer Tools

Postman (Chrome App) and Postman – REST Client shortcut

The screenshot displays the Chrome Web Store interface with several developer tools and extensions listed:

- Postman**: Offered by www.getpostman.com. Description: "Supercharge your API workflow with Postman! Build, test, and document your APIs faster. More than a million developers already do...." Rating: 5 stars (2219).
- Dev HTTP Client**: Offered by www.sprintapi.com. Description: "REST & HTTP API developer's pocket knife. Easy to use and configurable. HATEOAS, Hypermedia, Requests History+Repository, and more." Rating: 5 stars (1174).
- Who's knocking on the door?**: Offered by tales4fun.com. Description: "A fun little memory game designed for kids." Rating: 5 stars (69).
- Postman Interceptor**: Offered by www.getpostman.com. Description: "Sends requests fired through the Postman chrome app." Rating: 5 stars (49).
- Postman - REST Client shortcut**: Offered by leafwind. Description: "Postman - REST Client (shortcut) add a icon on toolbar to open extension page." Rating: 5 stars (59).
- Postman Launcher**: Offered by rickreation.com. Description: "Get to Postman in a snap." Rating: 5 stars (65).

The screenshot shows the JSON Blob website interface. The URL bar displays "https://jsonblob.com". The main content area shows a REST client interface with a "Make Request" button and a "Create Gist" button. The response area displays a JSON object:

```

1 {
2   "array": [
3     1,
4     2,
5     3
6   ],
7   "boolean": true,
8   "null": null,
9   "number": 123,
10  "object": {
11    "a": "b",
12    "c": "d",
13    "e": "f"
14  },
15  "string": "Hello World"
16 }
    
```

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(Chrome Extension)

www.jsonblob.com



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