

# 1<sup>ST</sup> VARIABLE FOR LIST/SINGLE ITEM

**URL List Item** should have JSON array can contain **multiple objects** and **URL Single Item** should have JSON objects can contain **multiple name/values**. Some condition data not place on 1st objects/name, so you need bypass this variable by using **1st variable** option.

## EXAMPLE JSON DATA

	1st Variable	JSON for List Item	JSON for Single Item
1.		<pre>[   * {     id: "1",     title: ".....",     content: "....."   },   * {     id: "2",     title: ".....",     content: "....."   } ]</pre>	<pre>{   id: "1",   title: ".....",   content: "....." }</pre>
2.	.data	<pre>{   * data: [     * {       id: "1",       title: ".....",       content: "....."     },     * {       id: "2",       title: ".....",       content: "....."     }   ] }</pre>	<pre>{   * data: {     id: "1",     title: ".....",     content: "....."   } }</pre>

## FOR JSON DATA NO. 1

**Properties**

**Table Name (or singular name) \*\*\***

**note:** maximum length of 16 characters and change title will be create new table

**Template for Data Listing**

Template for list items

**Template for Single Data**

Template for single item

**Manual Code**

Alternative template

**Color**

Coloring template

**Source JSON \*\***

Type of application data

**1st Variable for List Item**

Fill **blank** for default, **{items: [...]}** then you must fill **.items**

**1st Variable for Single Item**

Fill **blank** for default, **{item:{...}}** then you must fill **.item**

## FOR JSON DATA NO. 2

**Properties**

**Table Name (or singular name) \*\*\***

**note:** maximum length of 16 characters and change title will be create new table

**Template for Data Listing**

Template for list items

**Template for Single Data**

Template for single item

**Manual Code**

Alternative template

**Color**

Coloring template

**Source JSON \*\***

Type of application data

**1st Variable for List Item**

Fill **blank** for default, **{items: [...]}** then you must fill **.items**

**1st Variable for Single Item**

Fill **blank** for default, **{item:{...}}** then you must fill **.item**

# URL LIST/SINGLE ITEM

Tables Properties

Source JSON	Used for	URL List Item	URL Single Item	Dinamic on 1st param
offline	normal			unchecked
offline	relation target	?column_var=-1		checked
online	normal	http://domain/?json=table_name		unchecked
online	relation target	http://domain/?column_id=-1&json=table_name	http://domain/?json=table_name&column_id=	checked
online	normal	http://domain/wp-json/wp/v2/posts/		unchecked
online	relation target	http://domain/wp-json/wp/v2/posts?categories=-1&per_page=20	http://domain/wp-json/wp/v2/posts/	checked
online	normal	http://domain/wp-json/ima_wc/v2/products/		unchecked
online	relation target	http://domain/wp-json/ima_wc/v2/products?categories=-1&per_pages=100	http://domain/wp-json/ima_wc/v2/products/	checked

For create relation target, there are several requirements that must be set, are: **URL List Item**, **URL Single Item** and **Dinamic on 1st param**

**URL List Item** : URL must use dinamic on 1st param,

## Format

http://yourweb/api?param1=[default-value]&param2=val2

example we want using **var2** as dinamic param. You create link like this:

- http://yourweb/api?param2=val2&param1=val1 (TRUE)
- http://yourweb/api?param1=val1&param2=val2 (FALSE)

Using WordPress RESTAPI

- http://wp/wp-json/wp/v2/posts?categories=1&per\_page=20 (TRUE)
- http://wp/wp-json/wp/v2/posts?categories=&per\_page=20 (FALSE)
- http://wp/wp-json/wp/v2/posts?per\_page=20&categories=1 (FALSE)

Using RESTAPI Generator

- http://domain/rest-api.php?category=u&json=quote (TRUE)
- http://domain/rest-api.php?json=quote&category=u (FALSE)

**URL Single Item** :

- http://domain/rest-api.php?json=quote&id= (TRUE)
- http://domain/rest-api.php?id=&json=quote (FALSE)
- http://wp/wp-json/wp/v2/posts/ (TRUE)
- http://wp/wp-json/wp/v2/posts (FALSE)

**Dinamic on 1st param** : checked

# EXAMPLE TABLE

1. First determine what the backend will you use?  
Offline Data, WordPress REST-API, REST-API Generator or other.
2. Before start your project, you should create table schema, but no need for existing backend like WordPress REST-API.  
Now we create example like follow:

## EXAMPLE TABLE SCHEMA

**Table Content**

Column Name	Type
content_id	ID
content_title	Title / Heading
subchapter_id	Text
content_body	Trust as HTML

**Table SubChapter**

Column Name	Type
subchapter_id	ID
subchapter_name	Title / Heading
chapter_id	Text

**Table Chapter**

Column Name	Type
chapter_id	ID
chapter_name	Title / Heading

You should create table content for 1st time

We can convert to imabuilder settings as follows:

## Tables Properties for Offline App

Table Name	Relation for Table	URL List Item	URL Single Item	Dinamic on 1st param
content	none	?subchapter_id=-1		checked
subchapter	content	?chapter_id=-1		checked
chapter	subchapter			unchecked

You can using menu [recovery](#) and [issue](#) to check the conflicting table.

**General**

Current Table: \* Edit table "Content - Upd.1705190903" Reload

Need Column: - 4 columi

Page Target (Controller): - page `contents` (by)   
 it's will overwrite pages

**Properties**

Singular/Table Name SQL \*\*\*: content   
 note maximum length of 16 characters and change title will be create new table

Template for Data Listing: One Icon (id + title +)

Template for Single Data: Manual

Manual Code: Default

Color: Colorful

Source JSON \*\*: Offline (BackEnd Toc)

1st Variable for List Item:   
 Fill blank for default, {items: [...]}.items

1st Variable for Single Item:   
 Fill blank for default, {item:...}.item

URL List Item \*: ?subchapter\_id=-1   
 Fill your JSON URL

URL Single Item: http://domain/json/single\_movie?id=   
 Fill blank for default

Parameter:  Dinamic on 1st param   
 Don't checked for default

JSON array can contain multiple objects, Example:

JSON objects can contain multiple

Required URL List Item

Contents

🔍 Search

- I.A.1. Apa itu WordPress.Org
- I.A.2. Apa itu WordPress.Com
- I.B. Apa itu API Wordpress
- I.C. API Wordpress Vs PHP

Chapters
 Sub Chapter
 Contents

Label*	Variable**	Type	Listing	Detail	Source**
content_id format: text	content_id format: a-z,A-Z,0-9, and _ Don't start variable with numbers	ID	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
content_title format: text	content_title format: a-z,A-Z,0-9, and _ Don't start variable with numbers	Heading	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
content_body format: text	content_body format: a-z,A-Z,0-9, and _ Don't start variable with numbers	Trust As	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
subchapter_id format: text	subchapter_id format: a-z,A-Z,0-9, and _ Don't start variable with numbers	Text   Ra	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

  

Capability Fetching I	Max Item 1st Load 50	Next Item perscroll 1 items	Default Icon ion-social-wordpress	Sample Data <input type="checkbox"/> Create JSON File
Relation To Table none	Offline Storage localForage	Motions none	Virtual Table Bookmark	Price none
	Offline Data	Animation	page bookmark/cart	Column for price
				Currency \$
				Currency Symbol

By using the rest-api generator will be as follows:

### Relation on Tables

Table Name	Relation for Table	URL List Item	URL Single Item	Dinamic on 1st param
content	none	<a href="http://domain/restapi.php?subchapter_id=-1&amp;json=content">http://domain/restapi.php?subchapter_id=-1&amp;json=content</a>	<a href="http://domain/restapi.php?json=content&amp;content_id=">http://domain/restapi.php?json=content&amp;content_id=</a>	checked
subchapter	content	<a href="http://domain/restapi.php?chapter_id=-1&amp;json=subchapter">http://domain/restapi.php?chapter_id=-1&amp;json=subchapter</a>	<a href="http://domain/restapi.php?json=subchapter&amp;subchapter_id=">http://domain/restapi.php?json=subchapter&amp;subchapter_id=</a>	checked
chapter	subchapter	<a href="http://domain/restapi.php?json=chapter">http://domain/restapi.php?json=chapter</a>		unchecked