

**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.

### List Item Vs. Single Item

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

### 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

Before start your project, you should create table schema. Example like follow:

### EXAMPLE TABLE SCHEMA

Table Content		Table SubChapter		Table Chapter	
Column Name	Type	Column Name	Type	Column Name	Type
content_id	ID	subchapter_id	ID	chapter_id	ID
content_title	Title / Heading	subchapter_name	Title / Heading	chapter_name	Title / Heading
subchapter_id	Text	chapter_id	Text		
content_body	Trust as HTML				

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 column

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

**Properties**

Singular/Table Name SQL: content   
 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, {{item: {...},{...}}}; then you must fill .item

1st Variable for Single Item:   
 Fill blank for default, {{item:{...}}}; then you must fill .item

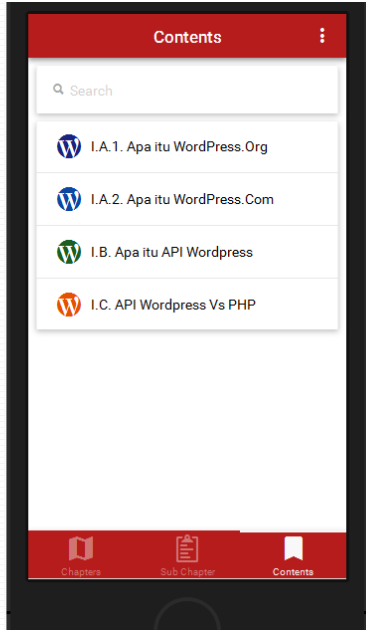
URL List Item: ?subchapter\_id=-1   
 Fill your JSON URL

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

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

JSON array can contain multiple objects, Example:   
 JSON objects can contain multiple

Required URL List Item



Label*	Variable**	Type	Listing	Detail	Source**
content_id format: text	content_id	ID	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
content_title format: text	content_title	Heading	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
content_body format: text	content_body	Trust As	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
subchapter_id format: text	subchapter_id	Text   Ra	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

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