



29

## 216: Official WP Block Dev

Block.json is new

@wordpress/scripts has more Utility

Interactivity API is new

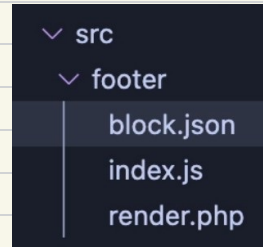
Summary: introduction to the new  
Wordpress tools

29

## 217: How to Setup Multi Blocks

New File structure: SRC

- SRC is needed to have @wordpress/scripts detect each Block.Json File inside



### Inside block.json

```

{
  "$schema": "https://schemas.wp.org/trunk/block.json",
  "apiVersion": 3,
  "name": "ourblocktheme/footer",
  "title": "Fictional University Footer",
  "editorScript": "file:./index.js",
  "render": "file:./render.php"
}
  
```

- This is the Blocks config file

### Inside functions.php

- Setup Function to create new blocks

```

// Register our new blocks
function our_new_blocks() {
    register_block_type_from_metadata(__DIR__, './build/footer');
}
  
```

### Inside package.json

- Add "blocks" to the scripts

```

"blocks": "wp-scripts start --experimental-modules",
  
```

### Inside render.php

- Insert HTML that needs to be displayed in Front end

## Inside index.php

- this file is used to display block in admin

```
import { registerBlockType } from "@wordpress/blocks"
import metadata from "../block.json"

function Edit() {
  return <div>Hello, I am the footer block in the editor.</div>
}

registerBlockType(metadata.name, {
  edit: Edit
})
```

## Files Changed

src/footer/

Block.json

functions.php

Render.php

Index.php

themename/

Package.json

29

## 218: Practice makes Perfect

Start by running 2 commands

- npm run start
- npm run build

### Inside index.JS

Removed edit Function into its own edit.JS file

### Inside edit.JS

~ Stopped @ ~  
3:30

### Files Changed

SRC / Footer /

index.JS  
edit.JS

theme name /

# 219. Our Banner Block

remember you need these commands

- NPM run start
- NPM run blocks

SRC > banner > block.js  
edit.js  
index.js  
render.php

```
{
  "$schema": "https://schemas.wp.org/trunk/block.json",
  "apiVersion": 3,
  "name": "ourblocktheme/banner",
  "title": "Fictional University Banner",
  "editorScript": "file:./index.js",
  "render": "file:./render.php"
}
```

• This is  
Block.JSON

Render.php: should only have php & HTML

You can add more elements to the Block.JSON

- supports
- attributes

```
"title": "Fictional University Banner",
"supports": {
  "align": ["full"]
},
"attributes": {
  "align": { "type": "string", "default": "full" },
  "imgID": { "type": "number" },
  "imgURL": { "type": "string" }
},
"editorScript": "file:./index.js",
```

edit.json

Summary

\* trying to add  
image to banner

Added Banner