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

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217: How to Setup Multi. Blocks

New File Structure: SRC

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

✓ src✓ footerblock.jsonindex.jsrender.php

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 Functiong. 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

Files Changed SRC/Footer/

Block. JSON Functions. PhP Render. PhP Index. PhP

Package. Json

there name

218: Practice makes Perfect

Start by running 2 commands npm run Start

· npm run build

Inside index. JS

Removed ed: Function edit Is Fore

into its our

Inside edit. JS

-Add use Block Props so element Can be selected in Admin editor

import { useBlockProps } from "@wordpress/block-editor" export default function Edit() { const blockProps = useBlockProps()

<div {...blockProps}>

<div className="our-placeholder-block">University Footer Place

Note, Renember for each new block to create its own Folder in SRC and register it within functions. Php

Files Changed

SRC/Footer/ index. JS edit. Js

29. 219: Our Banner Block

· Making Bonner Block Interactive

NOTE: An old Banner Block already exists so we are Just moving components

Inside edit. IS

- We add the imports from the old Barrer bloc K

import apiFetch from "@wordpress/api-fetch import { Button, PanelBody, PanelRow } from "@wordpress/components' import { useBlockProps, MediaUpload, MediaUploadCheck } from "@wordpress/block-editor"

Inside block. Json

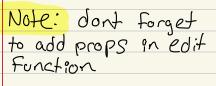
- we add any "Supports" and "attributes" to the existing JSON

NOTE: We will address background image later

```
"$schema": "https://schemas.wp.org/trunk/block.json"
"apiVersion": 3,
"name": "ourblocktheme/banner",
"title": "Fictional University Banner",
"supports": {
"align": ["full"]
"attributes": {
 "align": { "type": "string", "default": "full" },
 "imgID": { "type": "number" },
"imgURL": {{ "type": "string" }}
"editorScript": "file:./index.js",
"render": "file:./render.php"
```

Inside editins

Add JSX & Functions From Old Banner



Copy and paste these two Blocks of Code



<PanelBody title="Background" initialOpen={true}:
 <PanelRows</pre>

<InnerBlocks allowedBlocks={["e</pre>

Inside index. IS

to save content for the block you need to adjust the save portion of the Block

NOTE: Add import Save from "./save" and add a new Save. Is File to keep Consistent

```
import { registerBlockType } from "@wordpress/blocks'
import metadata from "./block.json"
import Edit from "./edit"
registerBlockType(metadata.name, {
 edit: Edit,
 save: Save
```

· Make a new Sowe Function inside Save. IS and add the return Content

import { InnerBlocks } from "@wodpress/block-editor" Inside Save. IS & Extra Code return InnerBlocks.Content />



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