



WordCamp
Torreldones
2023

Crear bloque de contenido (Query Loop Block) personalizado

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#WCTorre



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host.wphercules.com

 @fgrwebes

 fgrweb.es



#WCTorre

Variaciones de bloques

Definir diferentes bloques a partir de bloques existentes

Cada variación se diferencia de las demás por sus atributos

Block variation !== Block styles



Registrar variación

JavaScript (muy básico)

Encolar archivo *enqueue_block_editor_assets*

```
add_action( 'enqueue_block_editor_assets', 'fgr_scripts' );

function fgr_scripts() {
    wp_enqueue_script(
        'fgr-script',
        FUNC_PLUGIN_URL . 'js/fgr.js',
        array( 'wp-blocks' )
    );
}
```



Registrar variación

Llamar a la función *registerBlockVariation* en *wp.clocks*

```
wp.blocks.registerBlockVariation(  
  
);
```



Ejemplo: Variación de párrafo

```
wp.blocks.registerBlockVariation(  
    'core/paragraph',  
    [  
        {  
            name: 'derecha',  
            title: 'Párrafo derecha',  
            description: 'Párrafo con alineación a la derecha',  
            attributes: {  
                placeholder: 'Esto es un bloque de párrafo alineado a la derecha',  
                align: 'right',  
                className: 'parrafo-derecha',  
                fontSize: 'large',  
            },  
            isDefault: true,  
        },  
    ],  
);
```



Ejemplo: Variación de párrafo

The screenshot displays the WordPress Gutenberg editor interface. At the top, the WordPress logo is on the left, and navigation links for 'Switch to draft', 'Preview', 'Update', and a settings gear are on the right. The main content area shows the title 'Variaciones' in a large font, with a prompt 'Type / to choose a block' and a plus icon below it. On the right side, a sidebar contains several sections: 'Page' and 'Block' tabs, a 'Summary' section with expand/collapse arrows, 'Visibility' set to 'Public', 'Publish' date and time, 'URL', 'Template' set to 'Page', an 'AUTHOR' dropdown menu with 'fgr' selected, a 'Move to trash' button, '26 Revisions', 'Featured image', 'Discussion', and 'Page Attributes'.

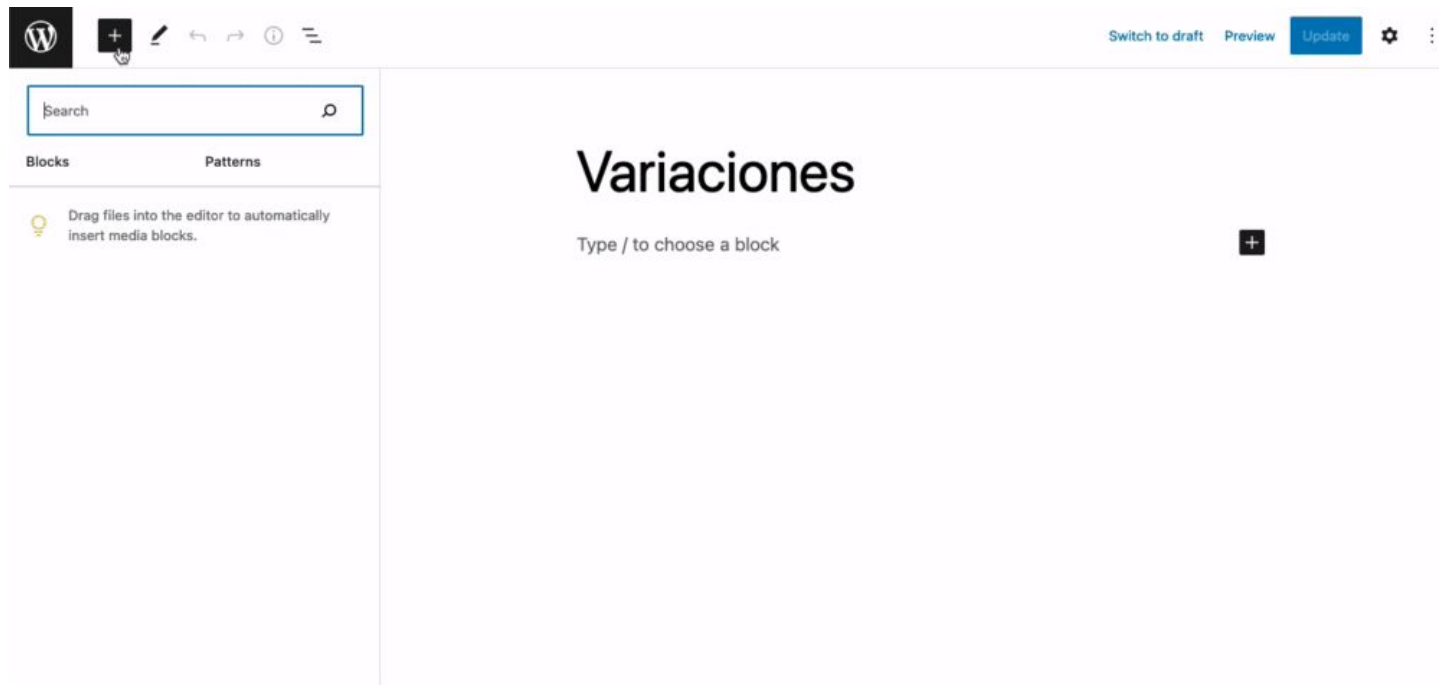


Ejemplo: Bloque equipo

```
wp.blocks.registerBlockVariation(  
  'core/columns', {  
    name: 'equipo',  
    title: 'Equipo',  
    innerBlocks: [  
      ['core/column', {}, [  
        ['core/image', {url: 'https://via.placeholder.com/150'}],  
        ['core/heading', {placeholder: 'Nombre'}],  
        ['core/paragraph', {placeholder: 'Cargo'}],  
      ]],  
      ['core/column', {}, [  
        ['core/image', {url: 'https://via.placeholder.com/150'}],  
        ['core/heading', {placeholder: 'Nombre'}],  
        ['core/paragraph', {placeholder: 'Cargo'}],  
      ]],  
      ['core/column', {}, [  
        ['core/image', {url: 'https://via.placeholder.com/150'}],  
        ['core/heading', {placeholder: 'Nombre'}],  
        ['core/paragraph', {placeholder: 'Cargo'}],  
      ]],  
    ],  
  },  
);
```

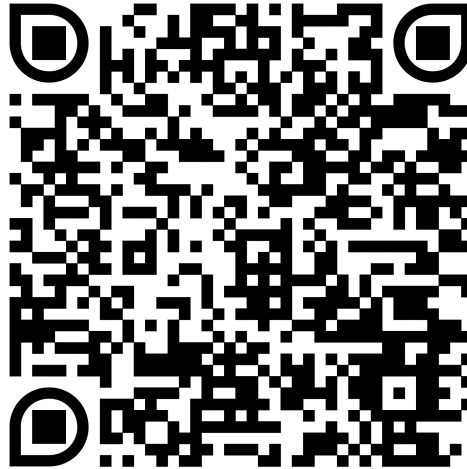


Ejemplo: Bloque equipo



Documentación variaciones

<https://developer.wordpress.org/block-editor/reference-guides/block-api/block-variations/>



Variaciones del Query Block (lista de contenidos)

Custom Post Type Coches

The screenshot displays the WordPress admin interface for a custom post type named 'Coches'. On the left, a dark sidebar contains navigation links: 'Escritorio', 'Entradas', 'Coches' (highlighted), 'Todos los coches', 'Añadir nuevo', 'Medios', 'Páginas', 'Comentarios', 'Apariencia', 'Plugins', 'Usuarios', 'Herramientas', and 'Ajustes'. The main content area is titled 'Coches' and includes an 'Añadir nuevo' button. Below the title, it shows 'Todo (3) | Publicados (3)'. There are two filter sections: the top one has 'Acciones en lote' (dropdown), 'Aplicar', 'Todas las fechas' (dropdown), and 'Filtrar'; the bottom one has 'Acciones en lote' (dropdown) and 'Aplicar'. The post list contains five entries, each with a checkbox and a title: 'Título', 'Chevrolet Camaro', 'Ford Mustang', 'Lamborghini Diablo', and 'Título'. The 'Coches' post type is represented by a car icon.

Escritorio

Entradas

Coches

Todos los coches

Añadir nuevo

Medios

Páginas

Comentarios

Apariencia

Plugins

Usuarios

Herramientas

Ajustes

Coches [Añadir nuevo](#)

Todo (3) | Publicados (3)

Acciones en lote [Aplicar](#) Todas las fechas [Filtrar](#)

☐ Título

☐ **Chevrolet Camaro**

☐ **Ford Mustang**

☐ **Lamborghini Diablo**

☐ Título

Acciones en lote [Aplicar](#)



Variación Query Block

Lamborghini Diablo



Ford Mustang



Chevrolet Camaro



```

const VARIATION_NAME = 'bloque-coches';

wp.blocks.registerBlockVariation(
  'core/query',
  [
    {
      name: VARIATION_NAME,
      title: 'Grid Coches',
      description: 'Listado de Coches',
      isActive: ( { namespace, query } ) => {
        return (
          namespace === VARIATION_NAME
          && query.postType === 'coches'
        );
      },
      icon: 'car',
      attributes: {
        namespace: VARIATION_NAME,
        query: {
          postType: 'coches',
        },
        align: 'full',
        displayLayout: {
          type: 'flex',
          columns: 3
        }
      },
      allowedControls: [ 'order' ],
      scope: [ 'inserter' ],
      innerBlocks: [
        [
          'core/post-template',
          {},
          [ [ 'core/post-title' ], [ 'core/post-featured-image' ] ],
        ],
        [ 'core/query-pagination' ],
        [ 'core/query-no-results' ],
      ],
    },
  ],
);

```



Variación Query Block

```
const VARIATION_NAME = 'bloque-coches';

wp.blocks.registerBlockVariation(
  'core/query',
  [
    {
      name: VARIATION_NAME,
      title: 'Grid Coches',
      description: 'Listado de Coches',
      icon: 'car',
```



Variación Query Block

```
isActive: ({ namespace, query }) => {  
  return namespace === VARIATION_NAME  
    && query.postType === "coches";  
},
```



Variación Query Block



```
attributes: {  
  namespace: VARIATION_NAME,  
  query: {  
    postType: "coches",  
  },  
  align: "full",  
  displayLayout: {  
    type: "flex",  
    columns: 3,  
  },  
},
```



Variación Query Block



```
allowedControls: ["order"],
```

inherit

taxQuery

postType

author

order

search

sticky



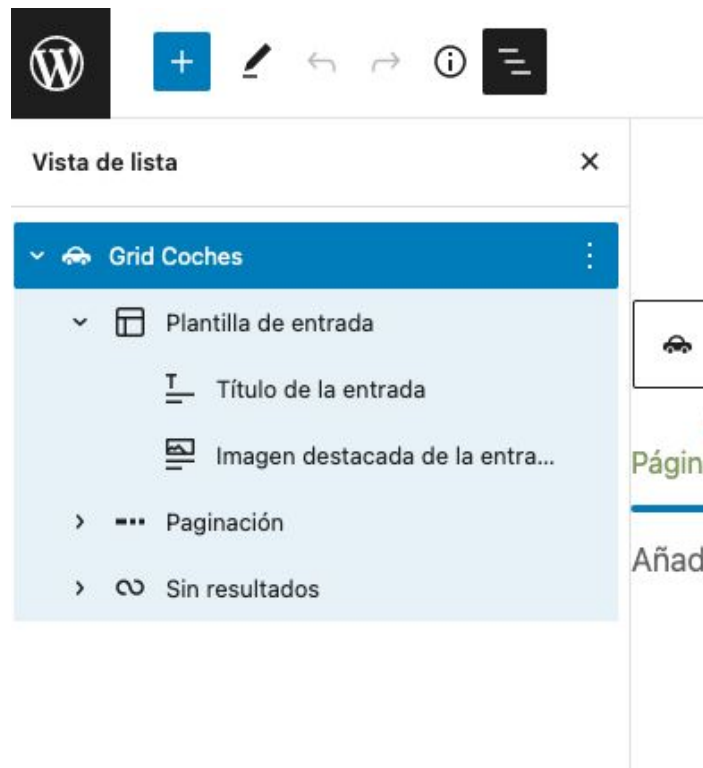
Variación Query Block



```
scope: ["inserter"],  
innerBlocks: [  
  [  
    "core/post-template",  
    {},  
    [ ["core/post-title"], ["core/post-featured-image"] ],  
  ],  
  ["core/query-pagination"],  
  ["core/query-no-results"],  
],
```



Variación Query Block



Documentación variación Query Block

<https://developer.wordpress.org/block-editor/how-to-guides/block-tutorial/extending-the-query-loop-block/>



Webgrafía

<https://developer.wordpress.org/block-editor/how-to-guides/block-tutorial/extending-the-query-loop-block/>

<https://developer.wordpress.org/news/2022/12/building-a-book-review-grid-with-a-query-loop-block-variation/#plugin-setup>

<https://wpfieldwork.com/modify-query-loop-block-to-filter-by-custom-field/>





Ponente

¡GRACIAS!

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