

Hiding blocks from the block inserter

Hiding blocks allow the blocks to be used for existing content, but not for new content.

```
function get_plugin_settings() {  
    $disabled_blocks = [];  
    $disabled_blocks[] = 'my/blockname';  
  
    return [  
        ['disabledBlocks' => $disabled_blocks,  
        ];  
    ]  
  
    # enqueue scripts hook:  
    wp_localize_script(  
        'myblocks-editor',  
        'myBlocksSettings',  
        get_plugin_settings()  
    );  
}
```

Javascript:

```
import { addFilter } from '@wordpress/hooks';  
  
// Define disabled blocks.  
// If you need to rely on logic available only in PHP,  
// pass this data using a global variable instead.  
const DISABLED_BLOCKS = window.myBlocksSettings.disabledBlocks;  
  
/**  
 * Conditionally enable/disable insertion of blocks.  
 *  
 * Ensure sure this function runs BEFORE you register your blocks.  
 *  
 * @param {object} settings block type definition  
 * @param {string} name name of the block type
```

```

* @returns {object} block type settings
*/
function filterBlockRegistration( settings, name ) {
    if ( ! DISABLED_BLOCKS.includes( name ) ) {
        return settings;
    }

    // Ensure there is a supports section
    if ( undefined === settings.supports ) {
        settings.supports = {};
    }

    // Disable the UI to add this block .
    // If the block is added in another way,
    // e.g. legacy, programmatically, copy-paste, it will still work.
    settings.supports inserter = false;

    return settings;
}

addFilter(
    'blocks.registerBlockType',
    'myNamespace',
    filterBlockRegistration
);

```

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