

## TYPO3 Core - Task #95874

Epic # 87417 (New): Integrate proper Content Security Policy (CSP) handling

Task # 87418 (In Progress): Refactor and remove usage of inline scripts in backend

### Avoid JavaScript eval function in FormEngine AjaxDispatcher

2021-11-04 16:26 - Oliver Hader

<b>Status:</b>	Closed	<b>Start date:</b>	2021-11-04
<b>Priority:</b>	Should have	<b>Due date:</b>	
<b>Assignee:</b>	Oliver Hader	<b>% Done:</b>	0%
<b>Category:</b>	Backend JavaScript	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Complexity:</b>	
<b>TYPO3 Version:</b>	11	<b>Sprint Focus:</b>	
<b>PHP Version:</b>			
<b>Tags:</b>			
<b>Description</b>			
AjaxDispatcher uses implicit JavaScript eval, see <a href="https://github.com/TYPO3/typo3/blob/v11.5.2/Build/Sources/TypeScript/backend/Resources/Public/TypeScript/FormEngine/InlineRelation/AjaxDispatcher.ts#L122">https://github.com/TYPO3/typo3/blob/v11.5.2/Build/Sources/TypeScript/backend/Resources/Public/TypeScript/FormEngine/InlineRelation/AjaxDispatcher.ts#L122</a>			
→ use JSON handling instead of pure string-eval			
<pre>require([ModuleA], function(module) { ... }); require([ModuleB], function(module) { ... });</pre>			
to be			
<pre>[   {"type":"javascriptModuleInstruction","payload":{...}}, // explicit structure via JavaScriptModuleInstruction   "require([ModuleB], function(module) { ... });" // legacy eval as string ]</pre>			
<b>Related issues:</b>			
Is duplicate of TYPO3 Core - Task #95954: Reduce inline JavaScript in FormEng...		<b>Resolved</b>	<b>2021-11-10</b>

### History

#### #1 - 2021-11-16 18:42 - Oliver Hader

- Is duplicate of Task #95954: Reduce inline JavaScript in FormEngine AJAX responses added

#### #2 - 2021-11-16 18:43 - Oliver Hader

- Status changed from New to Closed

#### #3 - 2021-11-17 21:46 - Oliver Hader

- Assignee set to Oliver Hader