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# Business Express

# JavaScript Coding

# Style

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**Business** *express*

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## Naming Convention

In the case of JavaScript we need to use a common naming convention.

var intNumber\_Count for an integer

var strPerson\_Name for a string

var blValid for a boolean

When referring to an object on a page for example;

```
<td width="400" height="30"><select name="strCDA_202_field_0_0" id="strCDA_202_field_0_0"
class="Notes" style="width:100%;" tabindex="10" >
```

This is how your variable should be defined if you are referring to the above object;

```
var strCDA_202_field_0_0 = document.getElementById('strCDA_202_field_0_0');
```

## Spacing

Most users, when they want to put in spacing, keep pressing the space key. However, in Business Express we use *tab* which reduces the size of file. We want Business Express to be small in size but big on speed.

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## Showing and Hiding Objects

When we want to show or hide an object in JavaScript we use the following;

To hide the object:

```
document.getElementById('tableid_89').style.display = 'none';
```

To show the object:

```
document.getElementById('tableid_89').style.display = 'inline';
```

In Business Express, when you hide or show an object it removes custom colours and to fix this two custom methods have been created called `fn_Gen_Hide` and `fn_Gen_Show`. You can use them as follows;

```
fn_Gen_Show('tableid_89');
```

```
fn_Gen_Hide('tableid_89');
```

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## Declaring Functions

When declaring functions in Business Express we use the following naming conventions so that methods are easy to find and edit:

```
function fn_My_Function_Name()
```

## Code Commenting

Commenting is very important when writing code. When writing methods, explanatory comments should be placed above. Comments should also be used when referring to variables if they are needed to explain why a variable was used.

## Files Versus Code

Generally the rule is if a piece of code is more than 5 lines long it needs to be saved in a file and the file included in the campaign for reference. It should be put into the JavaScript onLoad section under Opening code execution in the campaign and looks as follows;

```
</script><script language='javascript' type='text/javascript'  
src='../includes/tidy_campaigns.js'></script><script>
```

You must also include a closing script tag at the start and an opening tag at the end as you must close the current script to add the file in and then open it back up so more can be added later. The file needs to be added to the includes folder, in this case tidy\_campaigns.js, located in the value of the src tag of the element.