WS Video Tutorials - Advanced
3.4 Custom required SAP fields

Making a custom SAP field required:

- We will use the following standardized functions to check to see if the field is empty. Place these wherever you are loading your functions.

```
function isBlank(jvar){
return(jvar == 'undefined' || jvar == null || jvar == "" || jvar == vo
id 0);
}
String.prototype.trim = function() {
return this.replace(/^\s+|\s+$/g,"");
}
```

- In Designer select the field to become required. Right-click -> Properties.
- Click the "Required" checkbox. This will display required to the user on SAP.
- Use the trim method to remove any whitespace from the variable as follows:
  z_iw51_description = z_iw51_description.trim();
- Use the isBlank function to check if the variable is empty. Use a return statement to stop the process and to alert the user. This goes at the very beginning of your function:

```
if (isBlank(z_iw51_description)){
return("E:Description is required");
}
```

- Repeat steps 2-5 for each variable you want to make required.
- Save in Designer and all the changes will appear in SAP.

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