

# Bundle and minify JavaScript files

To improve the load time of customer self service web pages you can use the application to minimise the JavaScript files at run time.

This uses Razor technology.

## Step-by-step guide

### To bundle and minify JavaScript files:

1. Login as an administrator
2. Go to the "**Template Editor**" page
3. Open up the "**Code Editor**"
4. Include web optimisation into the razor template
5. Create a new "**Script Bundle**"
6. Include your scripts into the bundle
7. Create and load your bundle

```
@using System.Web.Optimization;
@{
    var cvScripts = new ScriptBundle("~/TemplateBundles/CVScripts");
}
... Other HTML here
@{
    cvScripts.Include("~/Scripts/cv.util.js");
}
... Other HTML here
@{
    BundleTable.Bundles.Add(cvScripts);
    @Raw(@Model.TemplateUtil.ScriptRender("~/TemplateBundles/CVScripts"))
}
```



To enable this functionality the template needs to be a version 4 (Razor) template

## Related help

- [Style Sheet Editor](#)
- [Scripts & Styles](#)
- [.css Variables for Scripts & Styles .css editor](#)
- [Bundle and minify JavaScript files](#)
- [Scripts & Styles Widget](#)