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## 5. How to import CSV using Django admin?



You have been asked to allow csv imports on the Hero admin. You will do this by adding a link to the Hero changelist page, which will take to a page with an upload form. You will write a handler for the *POST* action to create the objects from the csv.:





```
class CsvImportForm(forms.Form):
   csv_file = forms.FileField()
@admin.register(Hero)
class HeroAdmin(admin.ModelAdmin, ExportCsvMixin):
    change_list_template = "entities/heroes_changelist.html"
    def get_urls(self):
        urls = super().get_urls()
        my_urls = [
            . . .
            path('import-csv/', self.import_csv),
        1
        return my_urls + urls
    def import_csv(self, request):
        if request.method == "POST":
            csv_file = request.FILES["csv_file"]
            reader = csv.reader(csv_file)
            # Create Hero objects from passed in data
            self.message_user(request, "Your csv file has been imported")
            return redirect("..")
        form = CsvImportForm()
        payload = {"form": form}
        return render(
            request, "admin/csv_form.html", payload
        )
```

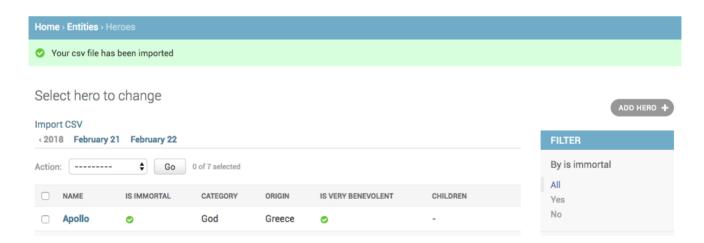
Then you create the entities/heroes\_changelist.html template, by overriding the 
admin/change\_list.html template like this.:

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```
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```

Shares Finally you create the csv\_form.html like this.:

With these changes, you get a link on the Hero changelist page.



And the import form apge looks like this.

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