

How to use the **ss3sim** package to run simulations in SS3

Sean C. Anderson and others to follow

```
> # install.packages("devtools")
> # devtools::install_github("ss3sim", username="seananderson")
> library(ss3sim)
```

make folders
make oms and ems in ...

```
> copy_models(model_dir = "oms", type = "om")
> copy_models(model_dir = "ems", type = "em")
```

or if you were only responsible for 1:50:

```
> copy_models(model_dir = "oms", type = "om", iterations = 1:50)
```

This creates the structure:

```
sc1-cod/1/om
sc1-cod/1/em
sc1-cod/2/om
sc1-cod/2/em
...
```

```
> scenarios <- scan("myscenarios.txt", what = "character")
> run_scenario(scenarios, iterations = 1:50)
```

Or, to test the operating model for the first scenario:

```
> run_scenario(scenarios[1], iterations = 1, type = "om")
```