**Syntax**

```
forecast create [name] [ , replace]
```

*name* is an optional name that can be given to the model. *name* must follow the naming conventions described in [U] 11.3 Naming conventions.

**Description**

`forecast create` creates a new forecast model in Stata.

**Option**

`replace` causes Stata to clear the existing model from memory before creating *name*. You may have only one model in memory at a time. By default, `forecast create` issues an error message if another model is already in memory.

**Remarks and examples**

For an overview of the `forecast` commands, see [TS] `forecast`. This manual entry assumes you have already read that manual entry. The `forecast create` command creates a new forecast model in Stata. You must create a model before you can add equations or solve it. You can have only one model in memory at a time.

You may optionally specify a name for your model. That name will appear in the output produced by the various `forecast` subcommands.

**Example 1**

Here we create a model named `salesfcast`:

```
. forecast create salesfcast
Forecast model salesfcast started.
```

**Technical note**

Warning: Do not type `clear all`, `clear mata`, or `clear results` after creating a forecast model with `forecast create` unless you intend to remove your forecast model. Typing `clear all` or `clear mata` eliminates the internal structures used to store your forecast model. Typing `clear results` clears all estimation results from memory. If your forecast model includes estimation results that rely on the ability to call `predict`, you will not be able to solve your model.
forecast create — Create a new forecast model

Also see

[TS] forecast — Econometric model forecasting
[TS] forecast clear — Clear current model from memory