

Description

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

Quick start

Start a forecast model called `myforecast`

```
forecast create myforecast
```

Same as above, but clear the existing model `myforecast` from memory if it exists

```
forecast create myforecast, replace
```

Menu

Statistics > Time series > Forecasting

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](#).

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 `salesfcst`:

```
. forecast create salesfcst  
Forecast model salesfcst 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.



Also see

[TS] [forecast](#) — Econometric model forecasting

[TS] [forecast clear](#) — Clear current model from memory

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