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## Description

mi stsplrit and mi stjoin are stsplrit and stjoin for mi data; see [ST] [stsplrit](#). Except for the addition of the nouupdate option, the syntax is identical. Except for generalization across *m*, the results are identical.

Your mi data must be stset to use these commands. If your data are not already stset, use mi stset rather than the standard stset; see [MI] [mi XXXset](#).

## Menu

Statistics > Multiple imputation

## Syntax

To split at designated times

```
mi stsplit newvar [if], { at(numlist) | every(#) } [options]
```

<i>options</i>	Description
Main	
* at( <i>numlist</i> )	split at specified analysis times
* <u>e</u> very(#)	split when analysis time is a multiple of #
<u>a</u> fter( <i>spec</i> )	use time since <i>spec</i> instead of analysis time for at() or every()
<u>t</u> rim	exclude observations outside of range
<u>n</u> ou <u>p</u> date	see [MI] <b>nouupdate option</b>
<u>n</u> op <u>r</u> eserve	programmer's option

\* at() or every() is required.

nopreserve is not included in the dialog box.

To split at failure times

```
mi stsplit [if], at(failures) [options]
```

<i>options</i>	Description
Main	
* at( <u>f</u> ailures)	split at times of observed failures
<u>s</u> trata( <i>varlist</i> )	perform splitting by failures within stratum, strata defined by <i>varlist</i>
<u>r</u> iskset( <i>newvar</i> )	create risk-set ID variable
<u>n</u> ou <u>p</u> date	see [MI] <b>nouupdate option</b>
<u>n</u> op <u>r</u> eserve	programmer's option

\* at() is required.

nopreserve is not included in the dialog box.

To join episodes

```
mi stjoin [, options]
```

<i>options</i>	Description
Main	
<u>c</u> ensored( <i>numlist</i> )	values of failure that indicate no event
<u>n</u> ou <u>p</u> date	see [MI] <b>nouupdate option</b>

## Options

noupdate in some cases suppresses the automatic mi update this command might perform; see [\[MI\] noupdate option](#).

See [\[ST\] stsplitt](#) for documentation on the remaining options.

## Remarks and examples

You should never use stsplitt, stjoin, or any other heavyweight data management command with mi data. Instead, you should use their mi counterparts, such as mi stsplitt. Heavyweight commands are commands that make sweeping changes to the data rather than simply deleting some observations, adding or dropping some variables, or changing some values of existing variables. stsplitt and stjoin are examples of heavyweight commands (see [\[ST\] stsplitt](#)).

## Also see

[\[MI\] Intro](#) — Introduction to mi

[\[ST\] stsplitt](#) — Split and join time-span records

[\[MI\] mi XXXset](#) — Declare mi data to be svy, st, ts, xt, etc.

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