
Subject: Re: Duplicates - a new twist
Posted by [btt](#) on Tue, 18 May 2004 12:32:45 GMT
[View Forum Message](#) <> [Reply to Message](#)

Martin Doyle wrote:

- > I have a dataset which consists of 3 columns: longitude, latitude and
- > a value for an emission of an air pollutant. European countries report
- > the emission of this pollutant for the latitude longitude coordinates
- > which are within their countries. However, some of the latitude,
- > longitude coordinates lie on the borders of countries and therefore an
- > emission is sometimes reported by 2 or more countries for the same
- > coordinate (i.e. There are multiple instances of the same coordinate
- > within the dataset).
- >
- > What I need to do is to look through the dataset and sum the emissions
- > when the coordinate is the same, resulting in a dataset with unique
- > coordinates and a total emission for each grid point.
- >
- > Does anyone have any ideas about how to go about this? I've seen posts
- > on this newsgroup which have had problems with duplicate values in one
- > column of data, but I'm unsure about how to go about it when there are
- > 2 columns which need to be examined.
- >

Hello,

You should consider using GRID_INPUT. This is from the docs...

The GRID_INPUT procedure preprocesses and sorts two-dimensional scattered data points, and removes duplicate values.

Ben
