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Subject: Duplicates - a new twist

Posted by [m.doyle](#) on Mon, 17 May 2004 21:24:38 GMT

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Hello all,

I have a problem which I've searched everywhere to try and solve...many posters on this newsgroup have had `_similar_` problems but the resolutions didn't help me...anyway, here goes;

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.

Thanks guys...

All the best,

Martin

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