
Subject: remove duplicate elements from a multi-dimensional array efficiently in IDL
Posted by chenbo09@gmail.com on Fri, 01 May 2009 16:13:06 GMT

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Hello, everyone!

Is there anyone knows a routine in IDL that be capable to remove duplicate elements from a multi-dimensional array efficiently? I 'm now working with huge arrays, and I have written one by myself, it works but is with low efficiency.

example of my problem:

the input array:

```
1,10,9,100,200
2,11,8,101,201
2,11,8,101,201
3,10,9,100,200
4,7,12,99,199
2,11,8,101,201
```

goal:

remove the duplicate elements with the same values for the second and the third column.

expected output:

```
1,10,9,100,200
2,11,8,101,201
4,7,12,99,199
```

Thanks for your help!

Bo
