
Subject: Re: Finding strings values common to two (large!) arrays

Posted by [Dick Jackson](#) on Wed, 28 Oct 2015 21:48:09 GMT

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On Wednesday, 28 October 2015 12:26:30 UTC-7, rrya...@gmail.com wrote:

> Yeah, I learned that trick from your posts on Fanning's webpage. It's been a revelation. But i still don't like the structure of:

>

> id = id[uniq(id,sort(id))]

>

> i wish uniq just had a built-in flag to do this for me... Under what circumstance would I want to *NOT* sort? Seems like if they just built uniq to sort by default, you could probably optimize this at the compiler level --- though I'm hardly an expert...

>

> id = id[uniq(id)] ;would be nice or just

>

> -R

As of IDL 8.4, you can now do this:

```
IDL> a = [6, 2, 8, 3, 1, 8, 5, 3] ; (first digits of tau)
```

```
IDL> a.uniq()
```

```
   1   2   3   5   6   8
```

Reference: IDL_Variable::Uniq

http://www.exelisvis.com/docs/IDL_Variable.html#Uniq

Cheers,

-Dick

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