Subject: How to get matching elements of array efficiently
Posted by JJ on Tue, 23 Feb 2010 20:11:34 GMT

Hi All,

I'm looking for an efficient (non-loop) solution to this problem. I
have two arrays A, B. The elements of A are not necessarily unique,
nor is A necessarily sorted. I'd like to find all the indices in A
that match values that occur in B.

For example, if A = [7,1,8,7,8], B = [7,8], the result should be
[0,2,3,4].

A and B can have many (order millions) of unique values, so I'd rather
avoid a loop if I can.

Is there any way to do this efficiently?

Thanks.

-JJ