

## Matching to import variables from another data frame

```
df1 <- data.frame(string=c('just', 'a', 'way','to','test','match'),
                  id=c(1,2,3,4,5,6))
```

```
df2 <- data.frame(string=c('another', 'set', 'of','random', 'words'),
                  unimportant = c('i','dont','care','about','this'),
                  id=c(2,30,5,10,1))
```

**df1**

	string	id
1	just	1
2	a	2
3	way	3
4	to	4
5	test	5
6	match	6

**df2**

	string	unimportant	id
1	another	i	2
2	set	dont	30
3	of	care	5
4	random	about	10
5	words	this	1

First match() entry is the  
output format

```
df1$imported <- df2$string[match(df1$id, df2$id)]
```

Matching by a  
common column

**df1 (with new column)**

	string	id	imported
1	just	1	words
2	a	2	another
3	way	3	<NA>
4	to	4	<NA>
5	test	5	of
6	match	6	<NA>

NAs reported because  
these "ids" are not found  
in df2\$id