

1 How to sort a dataframe by column(s)?

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I want to sort a `data.frame` by multiple columns in R. For example, with the `data.frame` below I would like to sort by column `z` (descending) then by column `b` (ascending):

```
dd <- data.frame(b = factor(c("Hi", "Med", "Hi", "Low"),
  levels = c("Low", "Med", "Hi"), ordered = TRUE),
  x = c("A", "D", "A", "C"), y = c(8, 3, 9, 9),
  z = c(1, 1, 1, 2))
```

dd

	b	x	y	z
1	Hi	A	8	1
2	Med	D	3	1
3	Hi	A	9	1
4	Low	C	9	2

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edited Jul 10 at 12:50



[user227710](#)

2,331 ● 6 ● 22

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asked Aug 18 '09 at 21:33



[Christopher DuBois](#)

10.4k ● 15 ● 38 ● 84

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