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

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6 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
```

4 r   sorting   data.frame   r-faq

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7 edited Jul 10 at 12:50
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2,331 ● 6 ● 22

8 asked Aug 18 '09 at 21:33
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10.4k ● 15 ● 38 ● 84