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D!BS room capacity settings can be hard to understand. Â The explanation below should be more helpful!Â Let's say you have rooms with various capacities.Â For example:Â

| Room | Â MinimumÂ Â | Â MaximumÂ |
| :--- | :--- | :--- |
| A | 2 | 4 |
| B | 2 | 4 |
| Unuerstanaıng tne room capacııy |  |  |
| settings for D!BS |  |  |
| Let's say we are requesting a room and we have these choices: |  |  |

Â 2 to 4 PeopleÂ
Â 2 to 6 PeopleÂ
Â 4 to 6 PeopleÂ
Â 4 to 8 PeopleÂ

We have 5 People.Â First, which one do we choose? $\hat{\mathrm{A}}$
If we choose "2 to 6 People", then we will not see Rooms D or E because they hold more than 6 and cannot hold 2.Â If we choose " 4 to 6 People", we will get all three rooms. If we choose " 4 to 8 People", then we will - not see Rooms C or D because they hold more than 6.A

## Â You would say: "But they can all hold 5 People".Â Â

Yes, but the Database query that looks for rooms is confused by your quest.Â It looks for all rooms that can handle the numbers contained in your request. $\hat{A}$ So only rooms that can handle all of the numbers in the choice will be chosen. $\hat{A}$ Each choice is not unique. $\hat{A}$
$\hat{A}$ The correct way to define the choices would be the following:
Â 2 to 3 PeopleÂ
Â 4 to 4 PeopleÂ
Â 5 to 6 People
Â 7 to 8 PeopleÂ
$\hat{A}$ The reason this is correct is because each choice can be fully contained in at least one room capacity.Â

If we choose " 2 to 4 People", it will not work properly because Rooms D \& E contain 4 but not 2 or 3 . If we choose " 2 to 6 People",Â it will not work properly because

Rooms A \& B contain 2, 3, and 4 but not 5 or 6 . If we choose " 4 to 6 People", Â it will not work properly because Rooms A \& B contain 4 but not 5 or 6 . If we choose " 4 to 8 People",Â it will not work properly because Rooms A \& B contain 4 but not

- $5,6, \boldsymbol{\beta}$, or 8 and Rooms C \& D contain $4,5 \& 6$ but not 7 or 8 .

Remember:Â All capacities have to be represented but each option has to be contained within the range of capacities for the room, and not split across them. $\hat{A}$

## Custom Fields

- Applicable To: All Users
- Attachments: No
- Summary: Explanation of Room Capacity breakdown for D!BS

