

0103031206100002.

Room		Type	ChildCount
Id	Code		
1	0103031206100002	Type1 3	125

ChildAccommodation			
Id	Code	ChMinAge	ChMaxAge
1	0103031206100002	3	12
2	0103031206100002	6	10
3	0103031206100002	0	2

Posted by [BlackEric](#) on Thu, 05 Oct 2023 08:33:28 GMT

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Posted by [Stephov](#) on Sat, 07 Oct 2023 13:32:29 GMT

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Id	Code	ChMinAge	ChMaxAge	ChildAge
1	0103031206100002	3	12	3
2	0103031206100002	3	12	4
3	0103031206100002	3	12	5
4	0103031206100002	3	12	6
5	0103031206100002	3	12	7
6	0103031206100002	3	12	8
7	0103031206100002	3	12	9
8	0103031206100002	3	12	10
9	0103031206100002	3	12	11
10	0103031206100002	3	12	12

11	0103031206100002	6	10	6
12	0103031206100002	6	10	7
13	0103031206100002	6	10	8
14	0103031206100002	6	10	9
15	0103031206100002	6	10	10
16	0103031206100002	0	2	0
17	0103031206100002	0	2	1
18	0103031206100002	0	2	2

DECLARE

```
@childAge1 AS FLOAT = 2,
@childAge2 AS FLOAT = 5,
@childAge3 AS FLOAT = 7,
@childAge4 AS FLOAT = null,
@childAge5 AS FLOAT = null;
```

DECLARE @Chlds TABLE
(ChildAge FLOAT);

```
INSERT INTO @Chlds (ChildAge)
VALUES
(@childAge1),
(@childAge2),
(@childAge3),
(@childAge4),
(@childAge5);
```

declare @NeededChldsTotal AS INT

```
select @NeededChldsTotal = COUNT(ChildAge) from @Chlds where ISNULL(ChildAge, -1) != -1
```

```
select Code, SUM(NeededChildCount) as SumNeededChildCount
```

```
from (select ChildAge, COUNT(1) as NeededChildCount from @Chlds where ISNULL(ChildAge,
-1) != -1 group by ChildAge ) CH
```

INNER JOIN

```
(select Count(1) as FoundChildCount, Code, ChildAge from NumberRanges group by Code,
ChildAge) N
```

```
ON CH.ChildAge = N.ChildAge AND CH.NeededChildCount > 0 AND CH.NeededChildCount <=
N.FoundChildCount
```

GROUP BY Code

```
HAVING COUNT(FoundChildCount) = @NeededChldsTotal OR SUM(FoundChildCount) =
```

@NeededChildsTotal

Posted by [Stephov](#) on Fri, 13 Oct 2023 11:09:08 GMT
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