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*****  
Game data pivot  
*****
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SQL:

```
select  
    *,  
    DENSE_RANK() over(partition by game_id, period order by team_id)  
as team_rank  
    , RANK() over(partition by game_id, period, team_id order by  
person_id) as person_rank  
from  
    [gld]  
order by  
    1,2,4,3
```

Python:

```
import pandas as pd  
  
df=pd.pivot_table(df,index=['game_id', 'period', 'team_id'],  
columns=['person_rank'], values=['person_id'], aggfunc=sum)  
df=df.reset_index()
```