

Create Carpooling

Begin

Array  
carpooling

Select all  
places

Foreach places

Select all  
user\_does\_e  
dt where  
starting  
time =  
tomorrow

Group it by  
starting hour

Foreach stariting  
hour

Select  
car\_seats  
for the first  
user

Car\_seat>array  
\_lengh

yes

Push the number  
of elements = to  
carpooling

Slice them out of  
starting hour

End of foreach  
hour

End of foreach place

Foreach  
carpooling

Insert the  
carpooling in  
the db

end

Insert the  
carpooling in  
the db

For the first entry  
create a  
carpooling using  
the user\_id as  
driver\_id

Get this  
carpooling id

Foreach other  
users in this  
carpooling

Insert in Users\_has  
carpooling using  
this Carpooling\_id  
has capooling\_id

end