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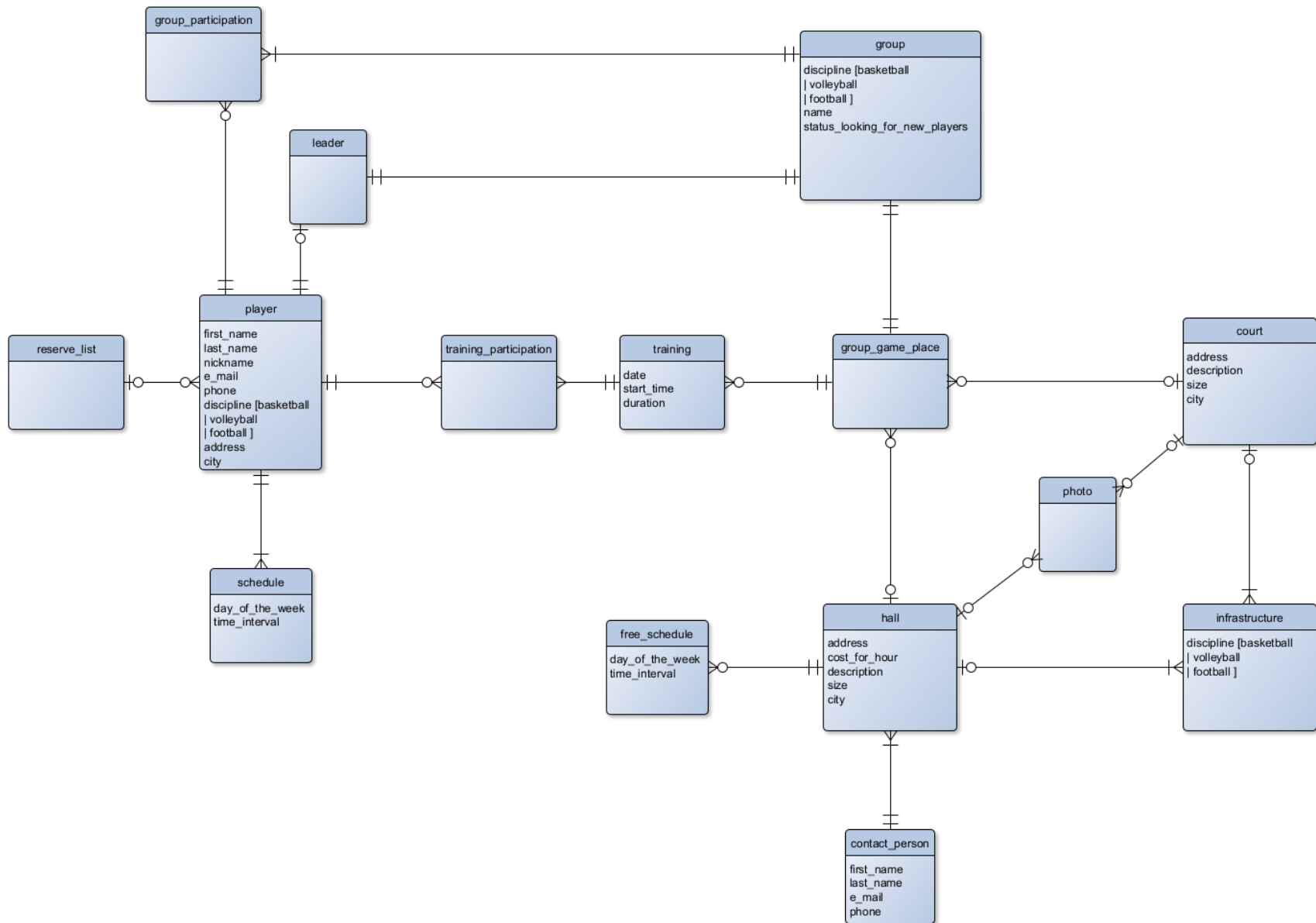
# GoForTraining

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Have you ever had a problem joining a group of people to play your favourite game? Is it hard to manage such a group? These PDF requirements describe an IT system which is perfect for helping in such a situation.

## Entity Relationship Diagram



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## Functionality for hall managers

### Task Description: Add the place to play

<b>Sub-tasks:</b>	<b>System support:</b>
1. Select option to add the place to play.	
2. Select city.	By default city from player's account if user is logged.
3. Create a new place to play.	Get information about place to play: type (hall or court), address, cost for hour, description, size. Describe infrastructure - what disciplines can be played.
4. (Add contact person.)	Get information about contact person: name, email, phone number.
5. (Add photo.)	
6. Get adding confirmation.	

### Task Description: Add free schedule for hall

<b>Sub-tasks:</b>	<b>System support:</b>
1. Select option to add free schedule for the hall.	
2. Select city.	By default city from player's account if user is logged. Show halls.
3. Select hall.	Give the possibility to search by typing address.
4. Add schedule.	Get information about days of the week, time intervals.

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## Functionality for players

### Task Description: Decide if you want to register

Sub-tasks:	System support:
1. Select a city.	
2. Select discipline.	
3. Select option to show statistics of players and groups.	
4. See groups.	Show groups game places on the map. Show number of players on reserve list.

### Task Description: Register new player

Sub-tasks:	System support:
1. Select option to register.	
2. Create a new player account.	Register a new player. Get information about the player: first name, last name, nickname, e-mail, phone number, address.
3. (Add schedule when the player has time to train.)	Get information about days of the week and time when the player is free.
4. Add discipline.	
5. Get registration confirmation.	

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### Task Description: Join the group

Sub-tasks:	System support:
1. Select option to search for group.	
2. See groups.	By default city from player's information. Give the possibility to select a city. By default discipline from player's information. Give the possibility to select discipline. Show groups game places on the map, centre map on player's address. Give the possibility to show only groups that have training when the player has a free schedule. Show status of groups.
3. (Select group.)	Show next information about the group: group name, discipline, place of training, date of training, start time, training duration, leader name, leader phone. Give the possibility to join the group.
4. (Sign up to the reserve list.)	Show reserve list for selected city and discipline. Give the possibility to sign up to the list.

### Task Description: Accept invitation

Sub-tasks:	System support:
1. Select option to read invitation.	
2. Show invitation.	Show information included in the invitation. Give the possibility to accept/reject invitation.
3. (Add the player to the group.)	

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## Task Description: Edit player's data

<b>Sub-tasks:</b>	<b>System support:</b>
1. Select option to edit player's data.	
2. Edit player's data.	Show information about the player: name, e-mail, phone number, address, selected disciplines. Show information about days of the week and time when the player is free. Give the possibility to edit this information.
3. Edit groups which the player participates in.	Give the possibility to resign participation.
4. (Sign off the reserve list.)	Give the possibility to sign off the reserve list.

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## Functionality for leaders

### Task Description: Create group

<b>Sub-tasks:</b>	<b>System support:</b>
1. Select option to create group.	
2. Show halls and courts.	By default city from player's information. Give the possibility to select a city. By default discipline from player's information. Give the possibility to select discipline. Show halls and courts on the map, centre map on player's address. Give the possibility to show only halls that have a free schedule when the player has a free schedule. For halls show cost for hour rent. Give the possibility to select a hall or a court.
3. Create a group.	Set discipline from player's information. Get information about group: group name. Set leader on player who creates group. Set status if the group is looking for new players.
4. Get creating group confirmation.	

### Task Description: Send invitations

<b>Sub-tasks:</b>	<b>System support:</b>
1. Select option to send invitations.	
2. Select players.	Show a reserve list of players who have the same city and discipline as the leader. Give the possibility to select players who have no schedule or free schedule at time of group training. Give the possibility to send invitations.
3. Confirm sending invitations to selected players.	Include next information in the invitation: group name, discipline, place of training, date of training, start time, duration, leader name, leader phone.

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### Task Description: Add training to your group

<b>Sub-tasks:</b>	<b>System support:</b>
1. Select option to add training.	
2. Add training.	Add information about date, start time, duration. By default date is the date of last training increased by 7 days. By default start time and duration are the same as last training. Change the free schedule for hall.
3. Inform people about training.	One day before training send a reminder to players.

### Task Description: Mark participation on training

<b>Sub-tasks:</b>	<b>System support:</b>
1. Select option to mark participation in training.	
2. Select training.	By default show training with the current date. Give the possibility to select another training.
3. Show players participating in a group.	Give the possibility to mark their participation in training.

### Task Description: Delete training

<b>Sub-tasks:</b>	<b>System support:</b>
1. Select option to delete training.	
2. Select training.	Show planned training. Search by date.
3. Delete training.	



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### Task Description: Edit group's data

<b>Sub-tasks:</b>	<b>System support:</b>
1. Select option to edit group's data.	
2. Show group's data.	Show information about group: name, discipline(not editable), status, place for training. Give the possibility to edit this information.

### Task Description: Delete group

<b>Sub-tasks:</b>	<b>System support:</b>
1. Select option to delete group.	
2. Delete group.	Delete next group training. Change the free schedule for hall. Delete group entries in tables group, group_participation, leader.