

```

class Administrator
{
    public void createEvent(){

}
    public void createEvent(){

}
    public void editEvent(){

}
    public void deleteEvent(){

}
    public void deleteEvent(){

}
}
isA User;

    1 -- * Event;
}

```

```

class User
{
    password;
    username;
}

```

```

class ClubOwner
{
    firstName;
    lastName;
    email;
    public void addEvent(){

}
    public void addEvent(){

}
    public void addEvent(){

}
}

```

```
isA User;  
}
```

```
class Participant  
{  
    firstName;  
    lastName;  
    email;  
    public void registerToEvent(){
```

```
}  
public void registerToEvent(){
```

```
}  
public void registerToEvent(){
```

```
}  
isA User;  
}
```

```
class Event  
{  
    region;  
    eventType;  
    difficulty;  
    double fees;  
    int participantLimit;  
    Array result;  
    * -- 1 RoutePlanning;  
}
```

```
class RoutePlanning  
{  
    Double distance;  
    Double elevation;  
    landmark;  
}
```

```
namespace -;
```

```
class Administrator
```

```
{  
  position 27 254 207.828 115.367;  
  position.association User__Administrator 0,31 114,30;  
  position.association Administrator__User 116,17 110,112;  
  position.association Administrator__Event 47,115 29,0;  
}
```

```
class User  
{  
  position 155 51 141.93 150.367;  
  position.association User__Administrator 114,31 0,30;  
}
```

```
class ClubOwner  
{  
  position 255 261 153.086 80.3672;  
}
```

```
class Participant  
{  
  position 448 261 194.766 80.3672;  
}
```

```
class Event  
{  
  position 26 397 156.93 167.867;  
  position.association Event__RoutePlanning 158,43 0,48;  
  position.association Event__ClubOwner 0,131 108,42;  
}
```

```
class RoutePlanning  
{  
  position 244 409 142.43 115.367;  
}
```