

Running Organizations Project
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I am a half marathon and trail runner and I thought subject of my project would be about "running organizations" in Turkey... I would like to create a database which would help to keep information about running organizations and their attenders (runners, teams, coachs, sponsors etc).

Example of business rules for running organizations in Turkey;

- * Road-Marathons is a one-day organizations, but Trail-Marathons should be one or more days.
- * Road-Marathons should be one or more type of stages; but it doesn't be more than 3 stages.
- * Road-Marathons must have "marathon" stage (42 km.), but distances should be different (10,15 or 21 km) except marathon.
- * For road-marathon runners, it is not a necessity to submit a medical report. But it is a necessity for trail-marathon runners.
- * All runners must declare a new medical report before all race.
- * A runner should run for a team or not. A runner should run for only one team. But a team should have lots of runners.
- * A attendance fee must be paid for all the organizations by runners.
- * A chest number must be assigned to all runners, and this chest number must be unique during the organization.
- * There are not any mandatory rules about equipment for road-marathon runners, but there are strict rules for trail-marathon runners.
- * It is a mandatory rule to have one or more ambulance(s) and one or more doctor(s) during the race. Every doctor is in an ambulance during the race.
- * All runners must submit valid credentials about their identity.
- * Marathon organizations could have one or more sponsors, or any.
- * Marathon's start day's in weekends , so start and finish dates changes every year according to calender. But no locational changes for marathons.
- * There would be different marathon organizations in different locations at the same dates.

ER-Diagram of Running Organizations ;

