

GP2 Peer Review Form

Reviewer Name: Mike Buckingham Team to Review: DR

Strengths

Describe two strengths of the proposal/project, and explain WHY each is a strength.

1. The entities are split up nicely, there's not a table with too much in one place.
2. The keys being set to 1 or null is a good catch especially with all the relationships.

Improvements

Describe two areas for improvement, and explain HOW to achieve each improvement.

1. Could find another way to represent many-to-many to cut down tables? Maybe have a Kit table with a CONFID, a KitType as an enum, and a TeamID field.
2. If you wanted you could add more details maybe have a name or description attribute for a Shipment/Container/Kit.

Insights

Describe two insights about your OWN project that you gained from reviewing this proposal.

1. Set our keys to 1 or null would be good!!
2. Might be a good idea to firm down our tables to the more necessary attributes, or split off tables where needed.

GP2 Peer Review Form

Reviewer Name: Shawn Gautan Team to Review: dr

Strengths

Describe two strengths of the proposal/project, and explain WHY each is a strength.

1. Easy to follow diagram, clear to tell what belongs to what
2. Notes help with following along

Improvements

Describe two areas for improvement, and explain HOW to achieve each improvement.

1. Adding more depth, having a 2 column table seems superficial. Add more detail and complexity, like adding a faces table
2. Re-design the diagram itself, difficult to tell where the user goes unless I move the diagram around

Insights

Describe two insights about your OWN project that you gained from reviewing this proposal.

1. Set items to Not Null, specify attributes
2. Add notes and details to tables to clarify what is going on

GP2 Peer Review Form

Reviewer Name: Gavin Barro Team to Review: team 22 - dr
(own.)

Strengths

Describe two strengths of the proposal/project, and explain WHY each is a strength.

1. The useage of reference keys allows for Manageable relationships between races, kits, Shipments, and Containers
2. Shipment table Contains a "Method" field that allows for multiple pre-determined modes of transportation
EX: Ship, plane, Submarine, truck, etc.

Improvements

Describe two areas for improvement, and explain HOW to achieve each improvement.

1. Shipment could use a Shipment date field or two, example: ShipmentShipped and ShipmentReceived that could be a dateTime.
2. Need to include the Roles, team 24 included User and Author roles, we need to add Race Event Organizer, Team Manager, and Race Crew Members

Insights

Describe two insights about your OWN project that you gained from reviewing this proposal.

1. There was more information that we could have added to our diagram based off our proposal such as Roles
2. Our project and dbml diagram is laid out in an effective way, we just need to fine tune it a bit

GP2 Peer Review Form

Reviewer Name: Austin Earl Team to Review: DR

Strengths

Describe two strengths of the proposal/project, and explain WHY each is a strength.

1. I think that the tables are well connected. The keys are intuitive and how they connect make the diagram easy to understand.
2. The relationships between the tables I think are fleshed out well. The connections make sure there is going to be more than one container/kit the connections help show that correctly.

Improvements

Describe two areas for improvement, and explain HOW to achieve each improvement.

1. We forgot to add users to the table. Adding these would help make it clear who has permissions to edit what.
2. Adding more information to some tables would help clarify things and help people understand what is actually going on.

Insights

Describe two insights about your OWN project that you gained from reviewing this proposal.

1. That we should have added more information and users to our diagram.
2. We could also add more notes to make things more clear. Some language regarding the containers and kits could be confusing.

GP2 Peer Review Form

Reviewer Name: Stella Lee

Team to Review: ~~dr~~ dr (group 2)

Strengths

Describe two strengths of the proposal/project, and explain WHY each is a strength.

1. Our method is good with dealing with either a race-kit or a team-kit as it deals with it efficiently (container - contains - racekits & container - contains - Teamkits)
2. Not a lot of complicated tables, the tables are clear on what they are supposed to hold data wise

Improvements

Describe two areas for improvement, and explain HOW to achieve each improvement.

1. We need to add tables for the user groups as we left that out. We only did the entities & supporting tables.
2. If needed we could add date variables to be more specific for race event & also when shipments arrive possibly.

Insights

Describe two insights about your OWN project that you gained from reviewing this proposal.

1. Add user tables
 - add tables, not nulls, Team-kit needs PK
2. Detailed variables that would likely be needed by the ^{database} system (add more depth)
 - fix the order of table
 - maybe make kit table generalized