
Rum Business - The Plantation

Set up everything you need to run a sugar plantation

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Proposal



When the Padre & you arrived, he was already feeling a bit better. But now he is thinking his old heart can't take this kind of stress anymore. What he got from the pirates won't be enough for his retirement.

You have the idea to make a legal rum business instead of an illegal one. Serve anybody with rum! „In any case, you don't need to get your knickers in a twist Luigi and the way I handle the books I get a nice salary from you every month!“ You say.



„How does that sound father?“ - Both of you sit down at the beautiful spring of Fuente el Vamos and think about how you are going to organise it.

Task

Now we are coming to the spicy task of setting up our plantation for our Rum Business with padre Luigi. Since you are almost an SQL Pirate, you are smart and sat yourself down to make you intense thoughts about the plantation tables

In order to create a database scheme think of what a sugar plantation all should have. We need the WORKER (Name, Firstname, Harvestrate, Loan, Field) the FIELD (Name), the PLANT (Sugartype, Harvestamount, Field), the SUGARBAG (Field, Worker, Sugartype, Amount), and the SUGARTYPE (Name).

Make a database scheme providing all tables and exposing the PK / FK relationships. Think heavily about the connections between those tables and realise them via primary and foreign keys.

Tips

- I've given some hints about PK and FK relation in the table description
- You can use the free tool e.g. [www.draw.io \(https://app.diagrams.net/\)](https://app.diagrams.net/) to set up your database design.