

It can start like that



...

and end like that (or even be like that right from the beginning).



It can happen and *does happen* in databases as well.

```
CREATE TABLE Product_type (  
  ID SERIAL PRIMARY KEY,  
  name VARCHAR(100),  
  description VARCHAR(100),  
  CONSTRAINT chk  
  CHECK (trim(name)<>' '  
  AND description!~'^[[:space:]]*$'));
```

Well-organized warehouse makes it is easier to put away and find items just like well-organized database makes it easier to use data and implement database applications.



Well-designed database structure/behavior is a prerequisite of well-organized database and ease of data management just like well-designed warehouse infrastructure is a prerequisite of well-organized warehouse.



Reference to a catalog of SQL queries that **automate** and **speed up** finding problems in the designs of *PostgreSQL* databases. Many of the queries codify **universal** SQL database design problems that can occur in databases of any SQL DBMS.

<https://github.com/erki77/database-design-queries>