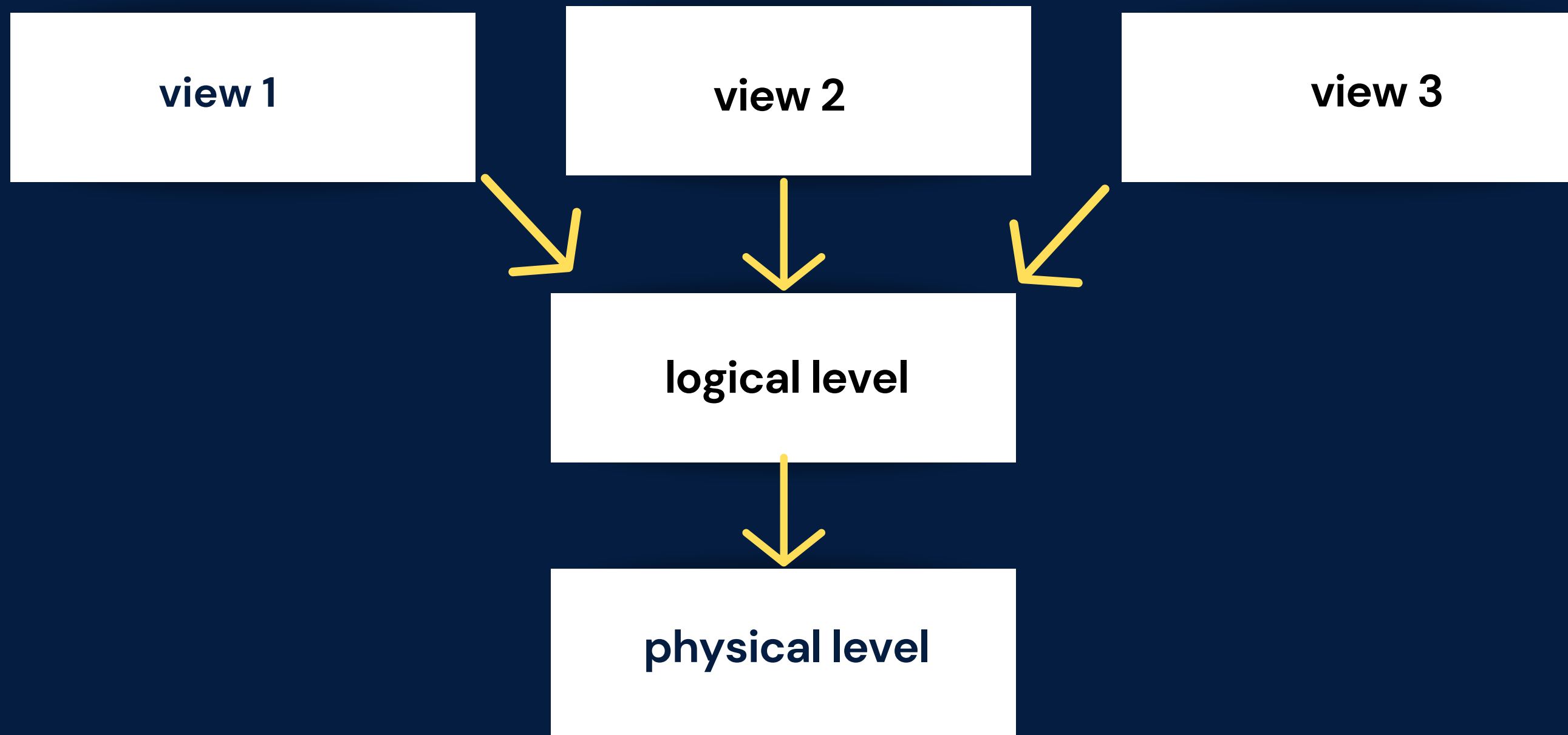


DATA ABSTRACTION

Database systems are built with complex ways of organizing data. To make it easier for people to use the database, the creators hide the complicated stuff that users don't need to worry about. This hiding of unnecessary things from users is called data abstraction.

DATA ABSTRACTION

There are three levels of Abstraction



TYPES OF LEVEL

- Physical level– This is the lowest level of data abstraction. It describes how data is actually stored in database. You can get the complex data structure details at this level.
- Logical level– This is the middle level of 3-level data abstraction architecture. It describes what data is stored in database.
- View level– Highest level of data abstraction. This level describes the user interaction with database system.