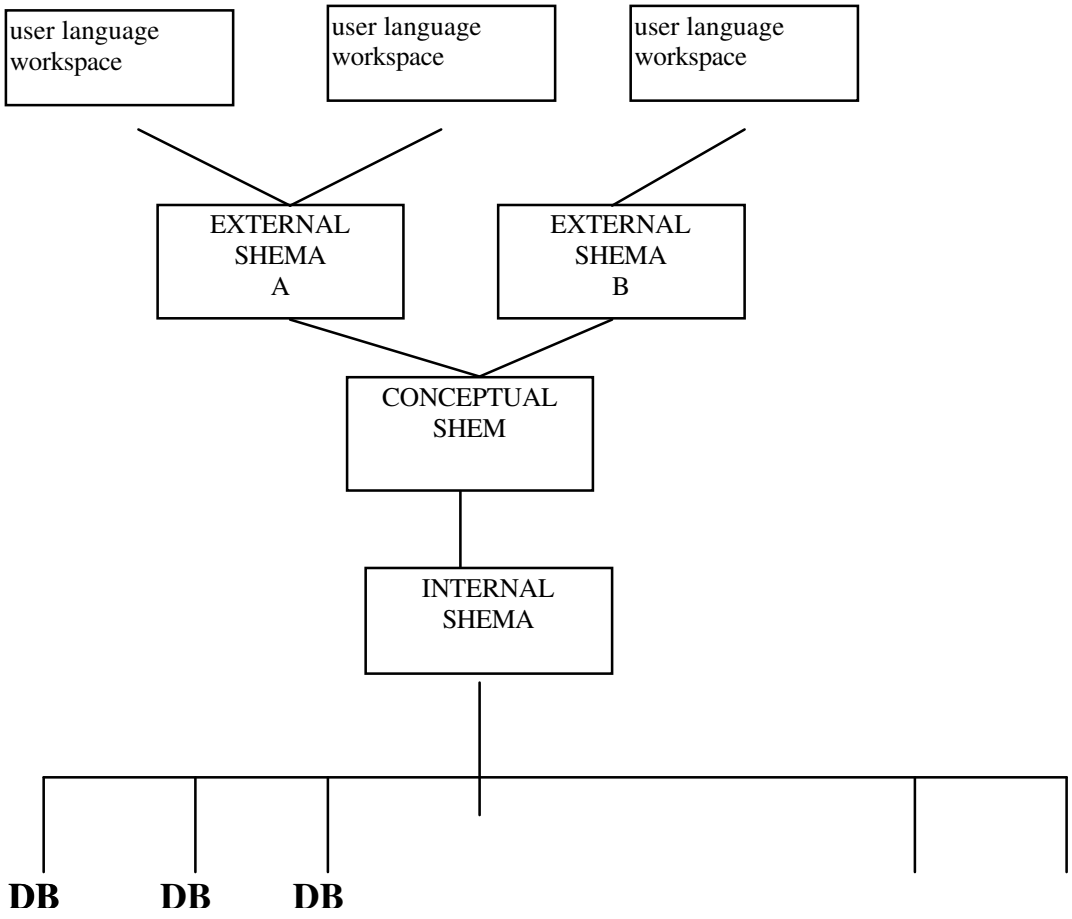
- **APPENDIX A:**
  ANSI SPARC model is a useful framework to describe the different database model.
  It is a *three-level model* where the levels:
  external shema
  conceptual shema
  internal shema
  ordered into an *hierarchical structure.*
  The external shema is one of closest to the users database systems, It is concerned with the **way is viewed** by the user.

  The internal shema is one of the closest the **physical storage** of the data on a storage media. It is concerned with how the data is actually **stored** and **retrieved.**

  The conceptual shema represents the abstract view of data in its entirety.