

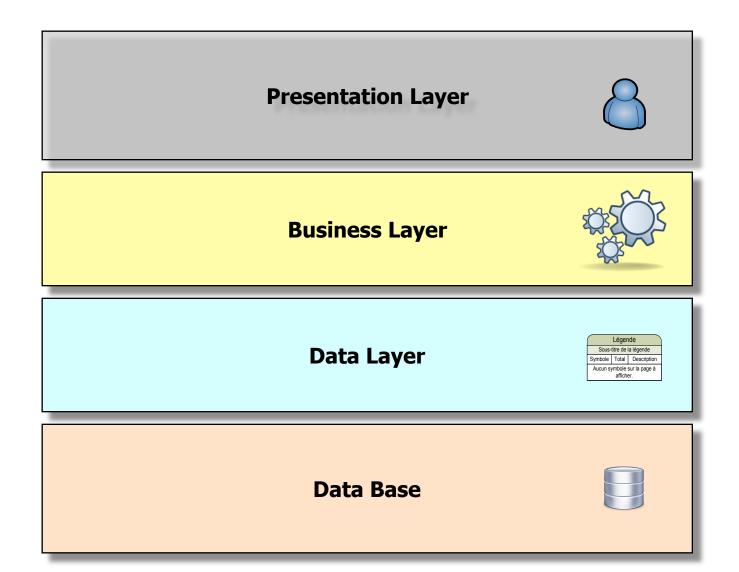
Conception Avancée de Bases de Données

Architecture de bases de données



Layered Architecture

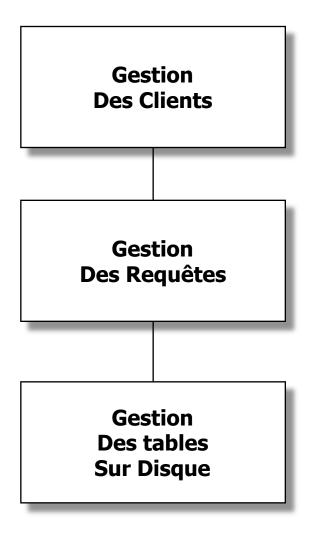


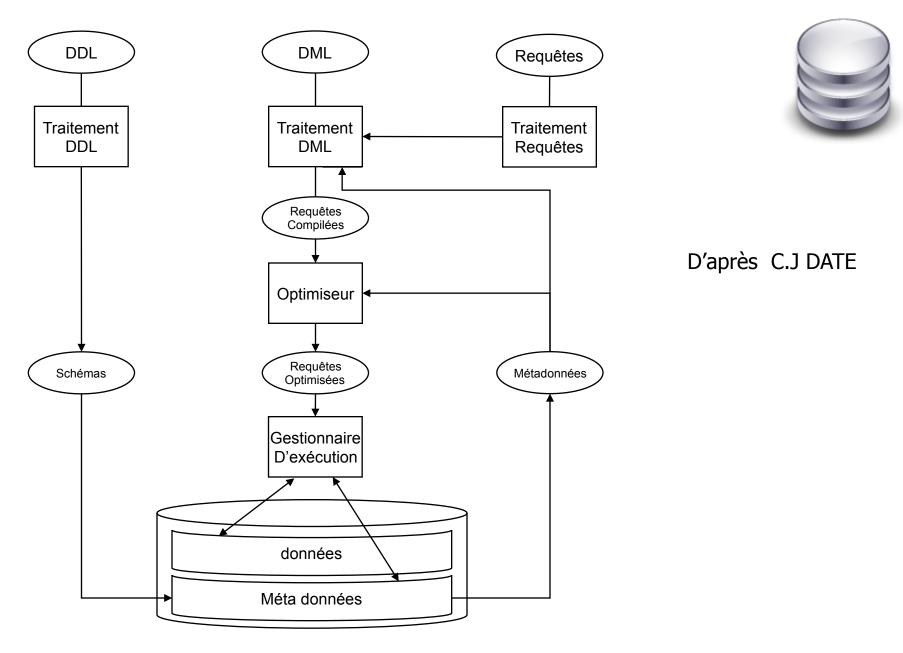




Big Picture

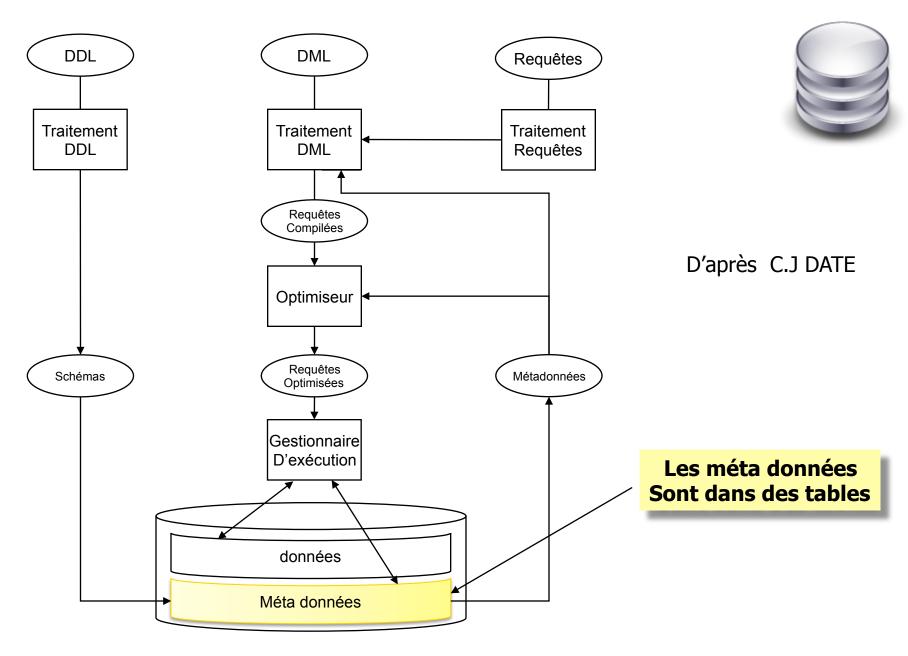




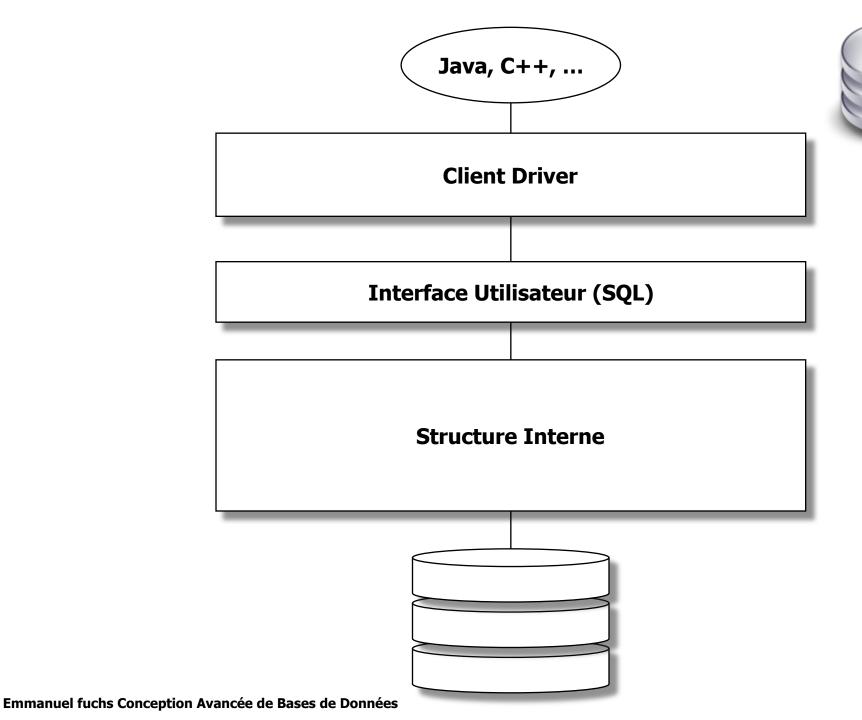


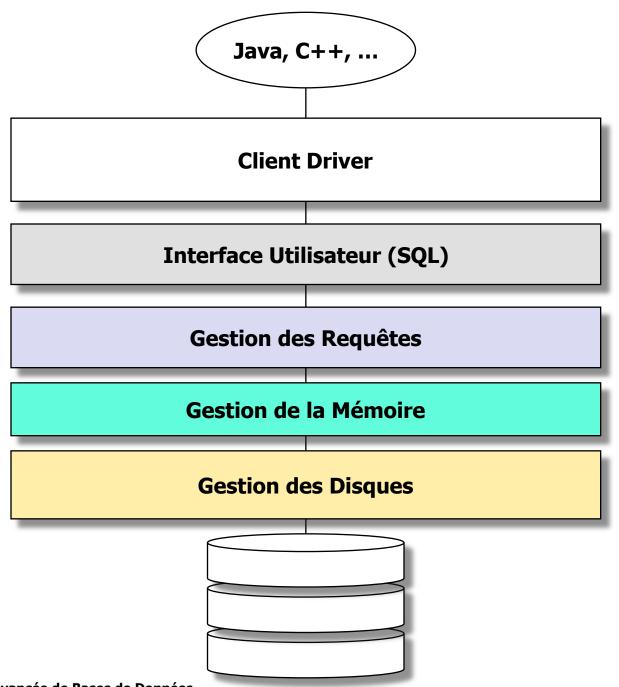
DDL : langage de définition des données; DML : langage de manipulation des données

Emmanuel fuchs Conception Avancée de Bases de Données



DDL : langage de définition des données; DML : langage de manipulation des données

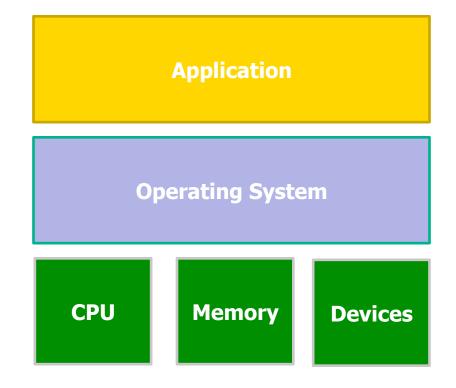




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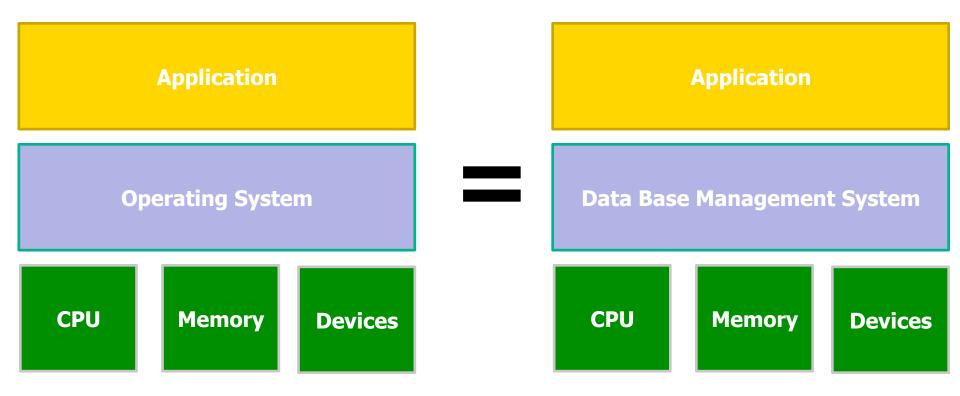
Operating System



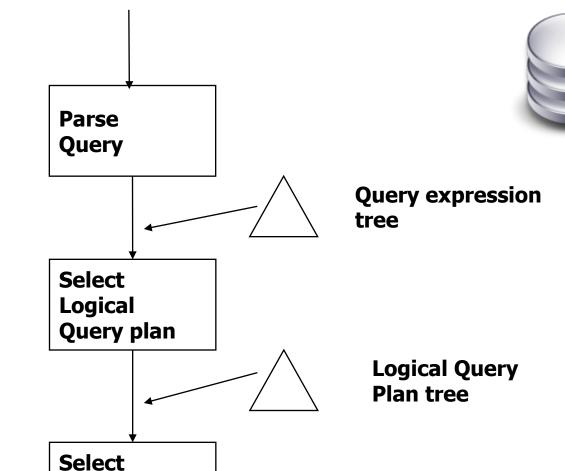


Data Base Management System





From Ullman



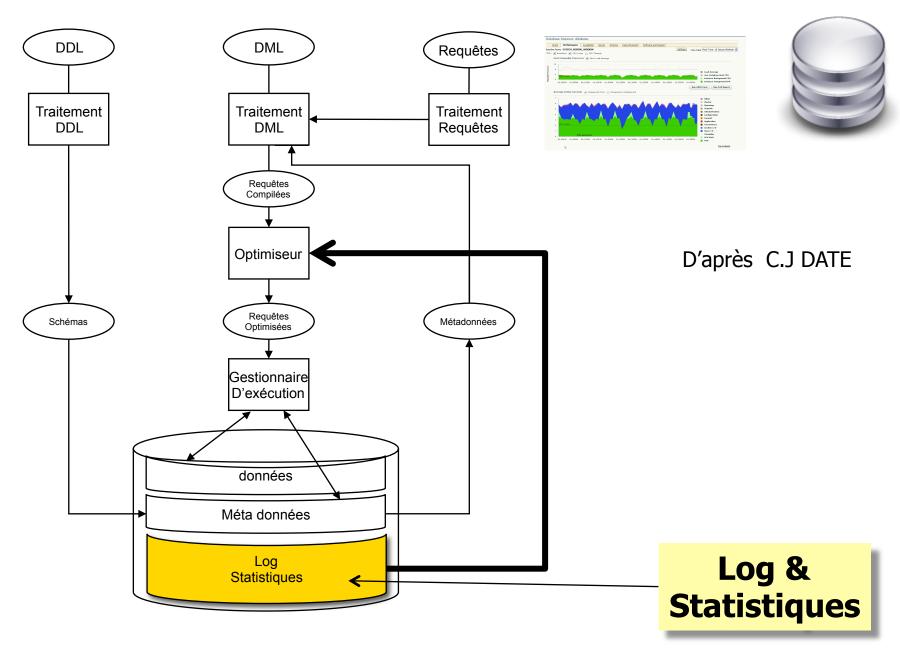




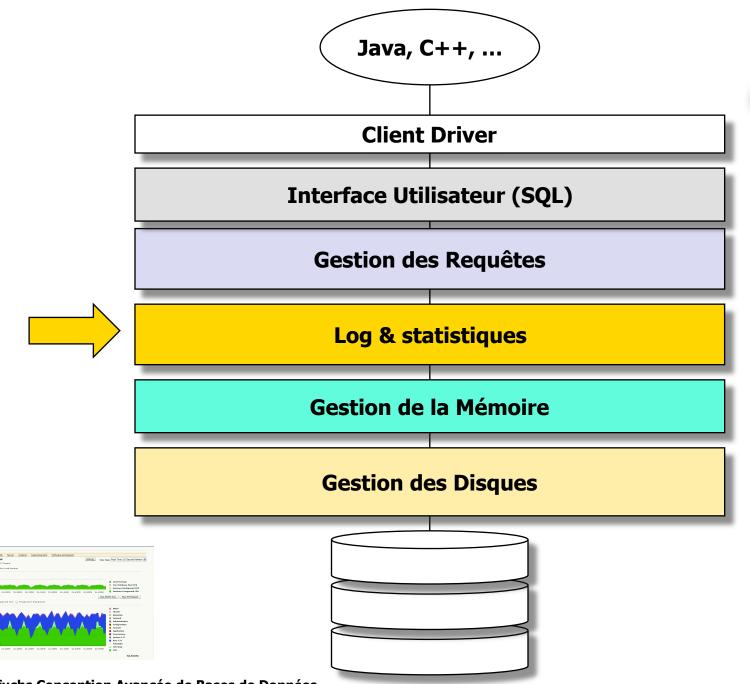


physical

Physical Query Plan tree



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Data Growth Rate Analysis





