

Logical Approach to Physical Data Independence and Query Compilation

Future Directions

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Research Directions and Open Problems

- 1 computationally better query operators
 - ⇒ merge-join via *finger* data structures
 - ⇒ intermediate results via additional physical design
(incremental compilation?)
 - ⇒ general *physical design* adviser (ala index adviser)

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- 6 beyond FOL: synthesis of iterators for APs (e.g., inductive types)
 - ⇒ interaction with interpolation/query compilation?