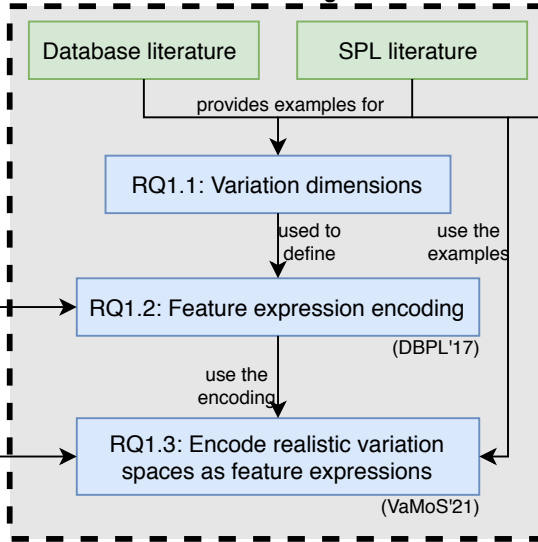
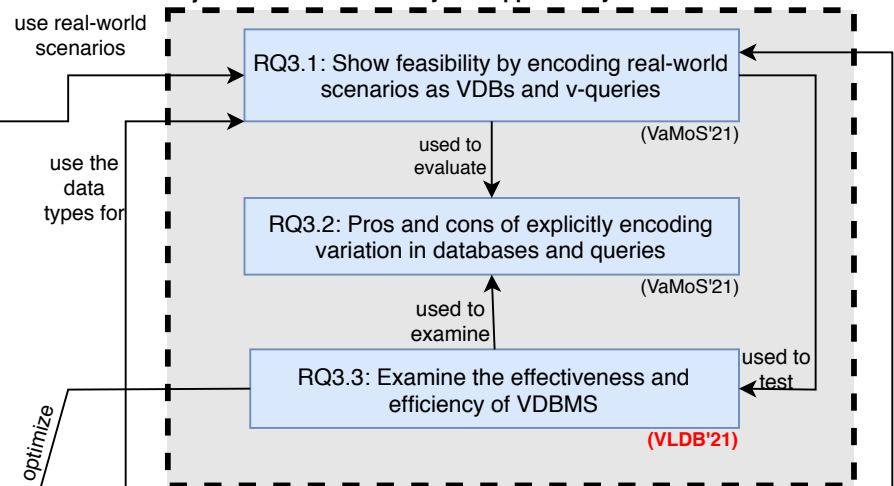


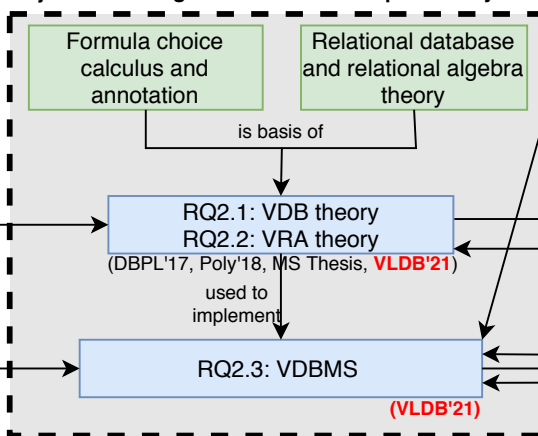
### Objective1: Identify variation dimensions and design its encoding



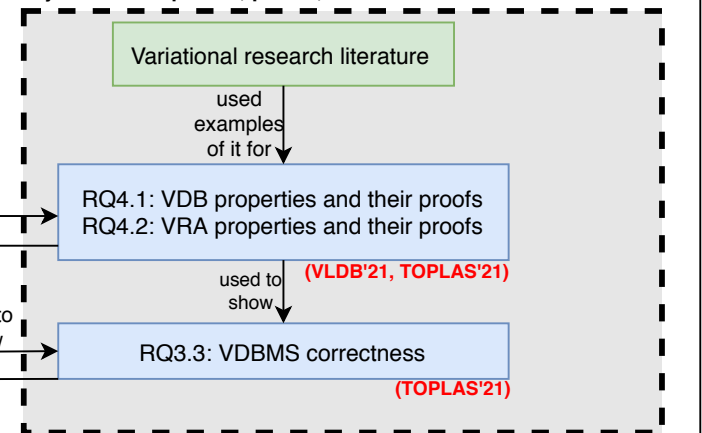
### Objective3: Show feasibility and applicability of VDB and VRA



### Objective2: Design framework and implement system



### Objective4: Properties, proofs, and correctness



Stretch goal: Generalize encoding of feature expressions

refactor

optimize

used to encode data types in C++

refactor

used to show

refactor

refactor

refactor

refactor

refactor