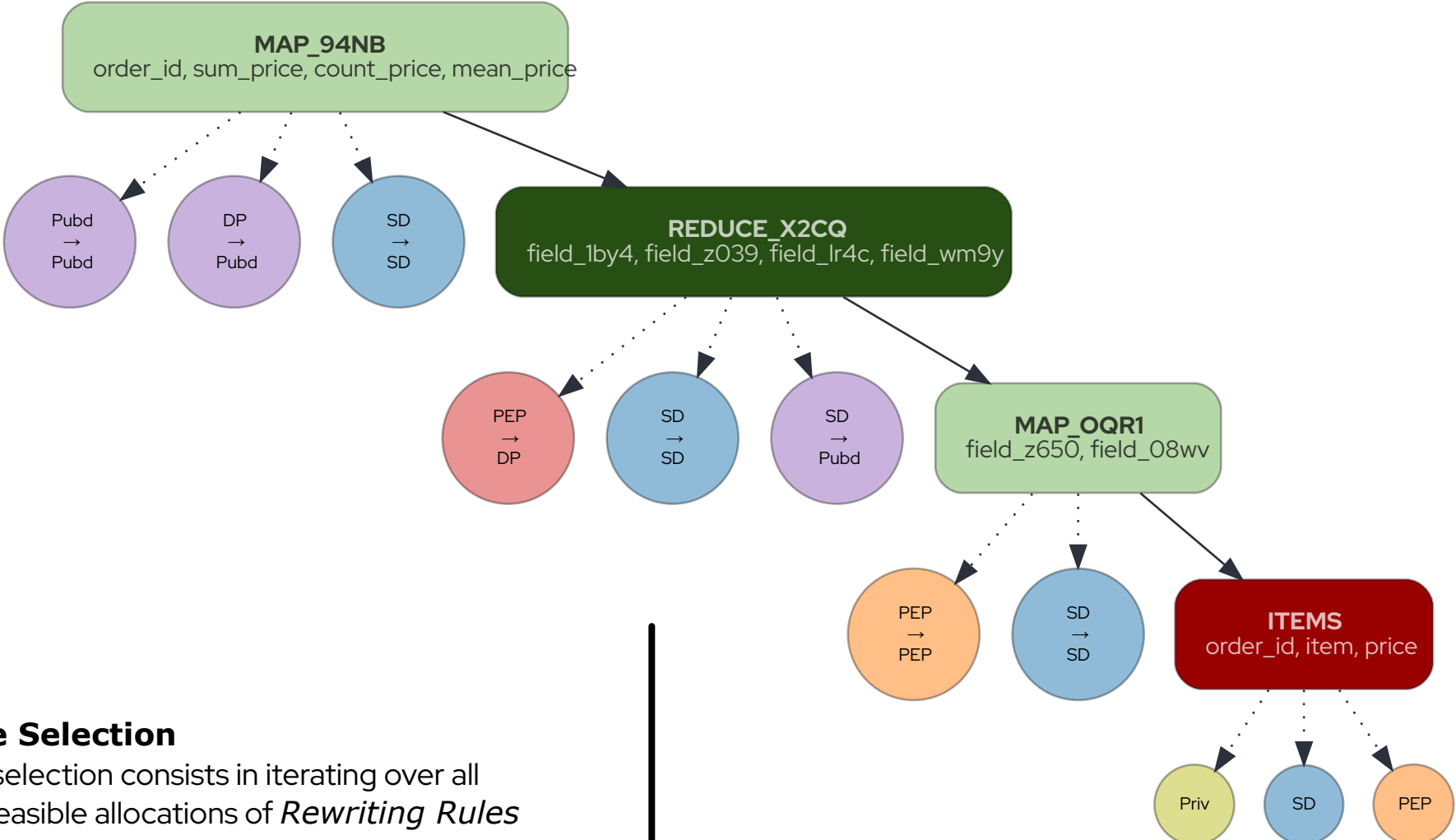


Rewriting Rule Setting
Each *Relation* gets assigned *Rewriting Rules* depending on their properties. *Map* can usually easily be PEP and *Reduces* can become DP if their input is PEP.

Rule Elimination
Only *Rewriting Rules* that are compatible with the output properties of one of the input *Rules* are preserved



Rule Selection
The selection consists in iterating over all the feasible allocations of *Rewriting Rules* and chose the one with the highest score. The score is computed using heuristic rules.

