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| \edchange{WK}{At times, logical  discrepancies arise when system changes occur which violate the  restrictions set forth by the user.%  At times, atomic state changes cannot be accepted as transactions  since they violate system invariants specified in the requirements.  }%edchange | replaced |
| \edchange{WK}{system}{invariant} | added |
| \edinsert{WK}{ultimate} | added |
| \eddelete{WK}{the} | deleted |
| \edchange{WK}{exec-engine}{``Exec-engine''} | replaced |
| \edinsert{WK}{currently} | added |
| \edchange{WK}{  Although the exec-engine appears to fix violations in the prototype, manual labour is  required to fix system invariants inside of Ampersand.  }{However, the Exec-engine relies on manual formulation of repair  actions in an error-prone setup that creates PHP-embedded SQL  commands from string fragments, as opposed to using the  automatically-generated Event-Condition-Action (ECA) rules  that Ampersand already produces.} | replaced |
| \edchange{WK}{was proposed to replace the exec-engine  }{aims to utlimately make the Exec-engine superfluous | replaced |
| \edinsert{WK}{the} | added |
| \edcomm{WK}{This statement would require an axiomatic  semantics for SQL and Hoare-logic proofs to be produced alongside  your SQL generation --- something you never attempted.  A claim you can reasonably make is safety: Your generated SQL is by  construction syntax- and type-correct.} | changed  I didn’t know how, and I didn’t have enough time to figure it out.  Partial Correctness = (Precondition and Termination ⊃ Postcondition)  Total Correctness = (Partial Correctness & Termination)  No idea what the precondition was |
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