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On the application of Model-Driven Engineering in Data Reengineering

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Highlights

- An MDE approach whose purpose is to improve the quality of the logical schema in a relational data migration scenario.
- Several data and code analysis strategies with which to detect foreign keys in a relational database are implemented.
- Database normalisation is automated by means of a MDE solution which automatically discovers functional dependencies.
- MDE techniques have proven useful in order to integrate an external tool in proposed solution.
- An assessment of MDE in data reengineering.
- A list of the main benefits and drawbacks of using MDE in data reengineering.

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