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Modeling and automatic code generation for Wireless Sensor Network Applications using Model-Driven or Business Process approaches: A systematic mapping study

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Highlights

- We analyze studies that aim to simplify code generation for WSN applications.
- The predominant approaches used were MDE (74%), BPM (19%) and BPM4WSN (7%).
- Few studies addressed any type of high-level aspect in their code generation process.
- There were few studies concerned with energy consumption or SOA support.
- Automatic Reprogramming support was not a consideration in any of studies analyzed.

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