

Accepted Manuscript

User-Story Driven Development of Multi-Agent Systems: A Process Fragment for Agile Methods

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PII: S1477-8424(16)30117-8
DOI: [10.1016/j.cl.2017.06.007](https://doi.org/10.1016/j.cl.2017.06.007)
Reference: COMLAN 266

To appear in: *Computer Languages, Systems & Structures*

Received date: 29 August 2016
Revised date: 19 June 2017
Accepted date: 30 June 2017

Please cite this article as: Yves Wautelet, Samedi Heng, Soreangsey Kiv, Manuel Kolp, User-Story Driven Development of Multi-Agent Systems: A Process Fragment for Agile Methods, *Computer Languages, Systems & Structures* (2017), doi: [10.1016/j.cl.2017.06.007](https://doi.org/10.1016/j.cl.2017.06.007)

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Highlights

- We build up a process fragment for the integration of agent-based development in agile methods
- Various aspects and elements of the process fragment are developed in the paper.
- User Stories define software requirements, they are made up consistent using a Rationale Tree
- The Rationale Tree is then transformed into a (JADE) Multi-Agent System design
- The design is then implemented in the JADE agent-oriented development language

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