

Integration test review

- The test cases are easy to see through, the colored figures attached to each one describes the situations clearly. Beside them maybe an attached table with the expected and resulted outputs would be nice.
- The generated event logs were a bit hard to read. Coloring the different event types would have been nice to have, would have made the understanding easier and faster. The simplest situation has also resulted long logs.
- Because of the long logs creating asserts at certain points was a good idea, made the errors, that might occur in the whole process, easier to detect.
- The five scenarios cover many cases with the two defined track layouts and the number of trains from one to three. Maybe adding a plus scenario without trains only with the analysis of the heartbeat signals between the TSMs would have needed e.g. what happens if a TSM falls out. But parallel movements, conflicts and state switches of the turnouts are nicely tested and documented.
- The JSON inputs describing the cases were easy to understand (due to its simple nature in format).