

Graphical Programming Environment for Creating Simulation Scenarios

Friday 22 September 2023 11:20 (20 minutes)

Graphical Programming Environment is a software tool that allows developers to create, design, and manipulate code using visual elements, such as blocks, diagrams, and flowcharts. The proposed solution allows the creation for the simulation scenarios using visual blocks, and the execution of these scenarios on specific microcontrollers. This paper presents the stages of the environment: the configuration of the simulation tests, the generation of the source code, the compilation of the code, and the running of the generated executable to evaluate the results.

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Session Classification: Session D

Track Classification: Networking in Education and Research