Tx5SEEE TLS TR Development of a Requirement - Model synchronization tool

Mission et activités :

The intern will contribute to the development of a research software for linking requirements and models in the context of Model Based System Engineering (MBSE). The internship will occur at the beginning of a three years collaborative project called ModelWriter where text-model synchronization capabilities will be developed for various tierce editors. The tool will be based on the existing Eclipse open source Intent project, which is conceived for linking pieces of documents with technical artefacts (pieces of code, models...).

More specifically, the intern will contribute to:

- analyze needs for a use case that concerns the linking of a set of design requirement documents and a rule database

- Install and update the current environment with use case data

- enhance code capability to treat the link between an editor and a rule database

Computer science (Master 2). Java development skills; experience with SWT and Eclipse framework technologies (JDT, CDT, PDE, etc.) and in object-oriented development and design. Background in user interface technologies and design. Interest in knowledge management is a plus.

Compétences détaillées

Détails relatifs au poste :

http://www.airbusgroup.com/