Software Engineering Seminar

Code Transplantation

Description

Code Transplantation is the notion of taking functionality from a "donor" application and transfer (copy) it to a "recipient" application as, e.g., proposed in [1]. This may be useful when, for example, the donor application is not structured well enough (or at least not structured suitably for the given problem) and extracting the functionality manually would be tedious.

The student should discuss and evaluate the idea of code transplantation with regards to different applications related to debugging.

References


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