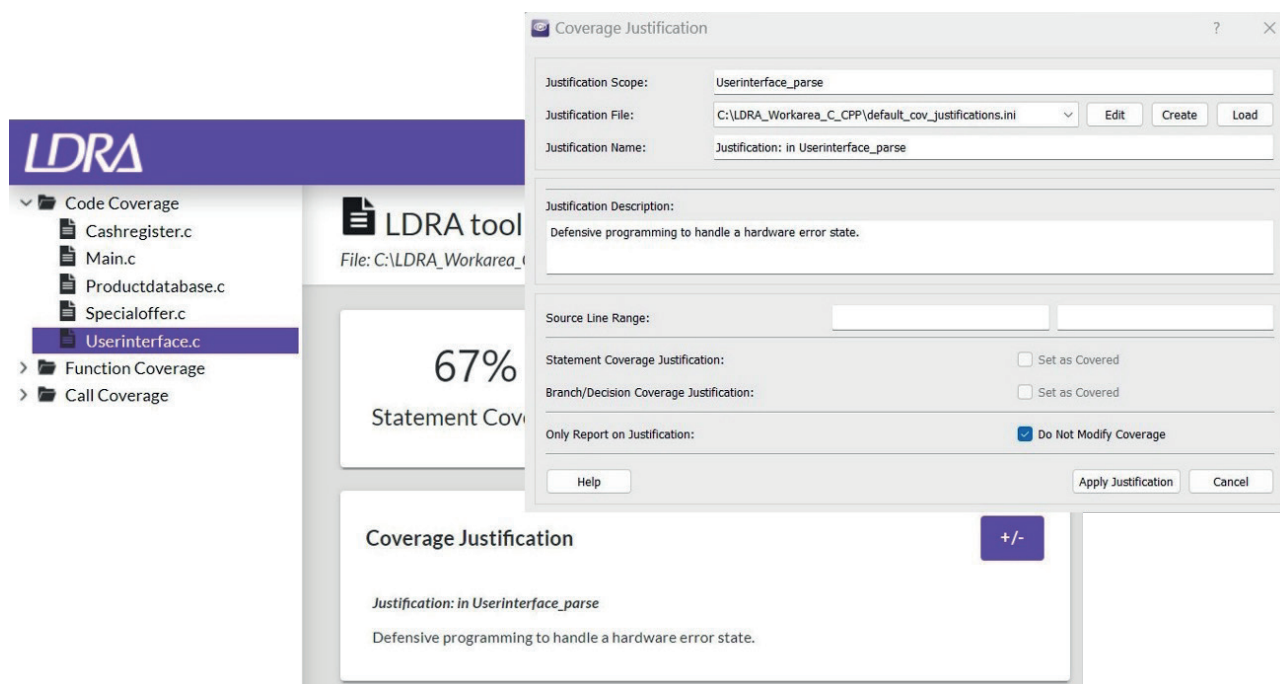


TBjustify – Managing coverage and standards compliance

The TBvision component of the LDRA tool suite allows users to visualize coding standard violations and software flaws in the context of the original source code. TBjustify manages the addition of coverage justifications for documentation purposes, facilitating certification and compliance. Optionally, TBjustify can also manage external Statement and/or Branch/Decision coverage achieved through external coverage analysis.



Benefits

- justifications can be scoped to a source file or procedure, and further qualified by a range of lines of code
- tackles the day-to-day management of coverage justification using a manageable, scalable, and repeatable workflow
- generated code coverage reports summarize justifications to provide a complete audit trail of coverage evidence

Solution Details

- managed through an intuitive GUI and through exclusion files
- justifications can be used for documentation purposes and optionally for Statement and/or Branch/Decision coverage
- automatically included in software certification and approval evidence
- requires no in-source annotations enabling justifications to carry through to auto generated code
- automation of justifications is supported through LDRA command line mode



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