



## Konzept Enhanced RuleChecker Integration (KERCI)

- Time-efficient and easy to use integration of Astrée coding rule checks and measurements into one of the world's leading C/C++ IDEs
- Easy integration of Astrée checks for Eclipse projects into continuous integration servers via KERCI batch mode
- Display of violated rules for each alarm within Eclipse IDE
- Direct navigation to alarm locations for efficient alarm handling
- Configuration via Eclipse workspace preferences or project properties
- Distribution of Astrée settings via separately controllable configuration file
- Easy to deploy and update via Eclipse update site

## Take another step towards an integrated toolchain with KERCI!

It seamlessly includes AbsInt Astrée into Eclipse CDT to allow a run of the Astrée coding rule checker directly from within the Eclipse IDE. This offers a **smart solution** for coding rule compliancy checks with focus on **highest handling efficiency**.

### System Requirements

Software	Version
OS	Windows 7 (64 bit)
Java runtime env. (JRE)	1.7 or greater
AbsInt Astrée	16.04 or greater
Eclipse	4.3 (Kepler) or greater
Eclipse Plugin "CDT"	Version 8.2

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