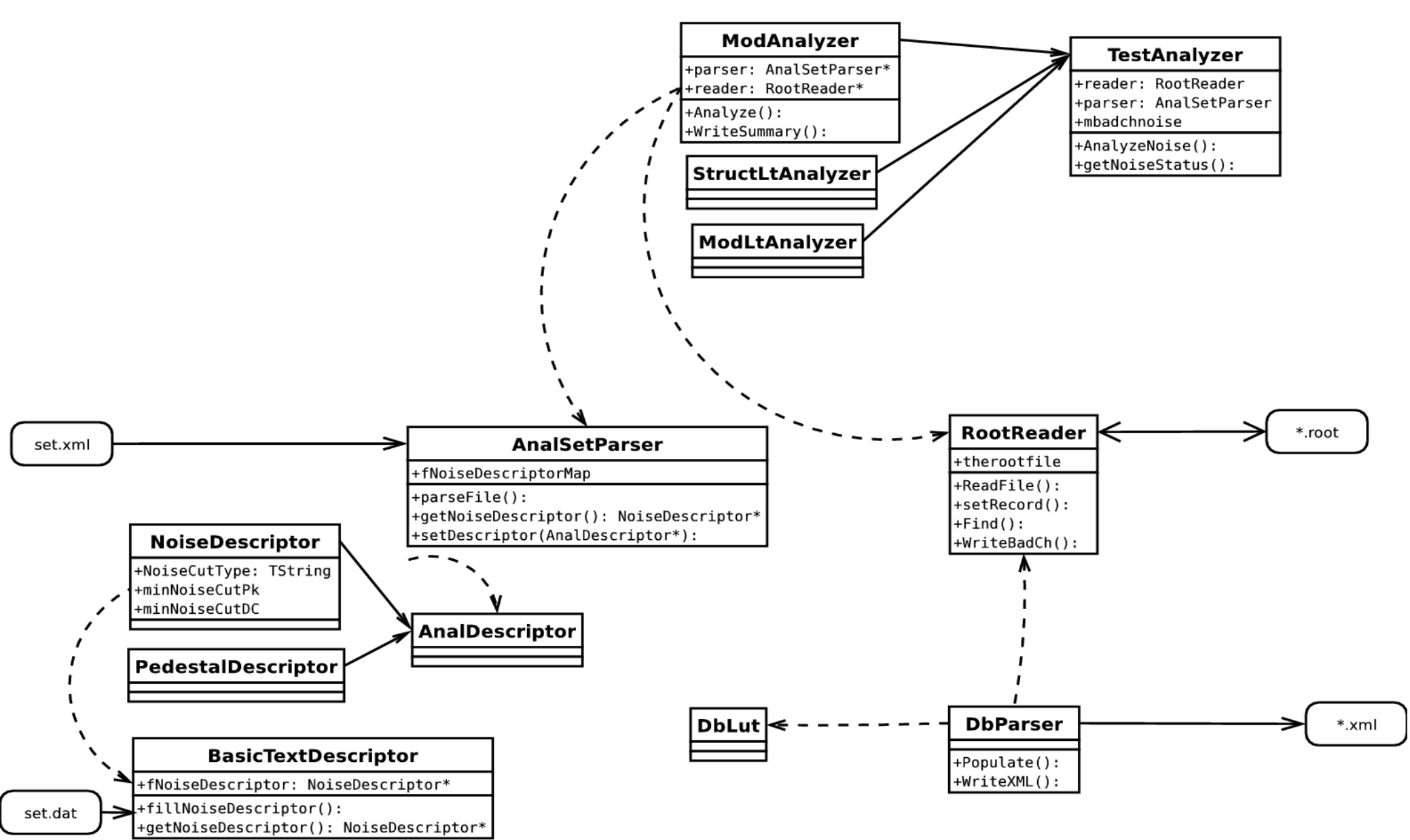


Defect Analyzer for LT tests

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- Unify the fault diagnostic during production tests:
 - After bounding qualification: ARC
 - Longterm multi-modules tests: Lt system
 - Petal and rod tests: LTStruct system
- Data reprocessing:
 - From all tests
 - Write bad channels in root file or dB
 - Standalone program within the LT software framework.



status

- Root reader:
 - Allow to navigate/write to all root objects in different file formats
- Settings
 - One related in tests settings in Lt
 - One related to Defect Analyzer
 - In xml
 - In text format
- Module tests: Implementation of macro analyzing functions
- Standalone program skeleton

next

- Implementation of the final bad channels map
 - Status à la macro (end of the week)
 - Need to have a standard status analyzer
- Move dB parser to DefAna (Qt → xercos)
- Implementation of the LT and LTStruct specific tests
- Histogramming
- Documentation
 - <http://www/hep.ua.ac.be/cms/testing/software/DefAna/defana.html>