

Status and plans for Fittino2

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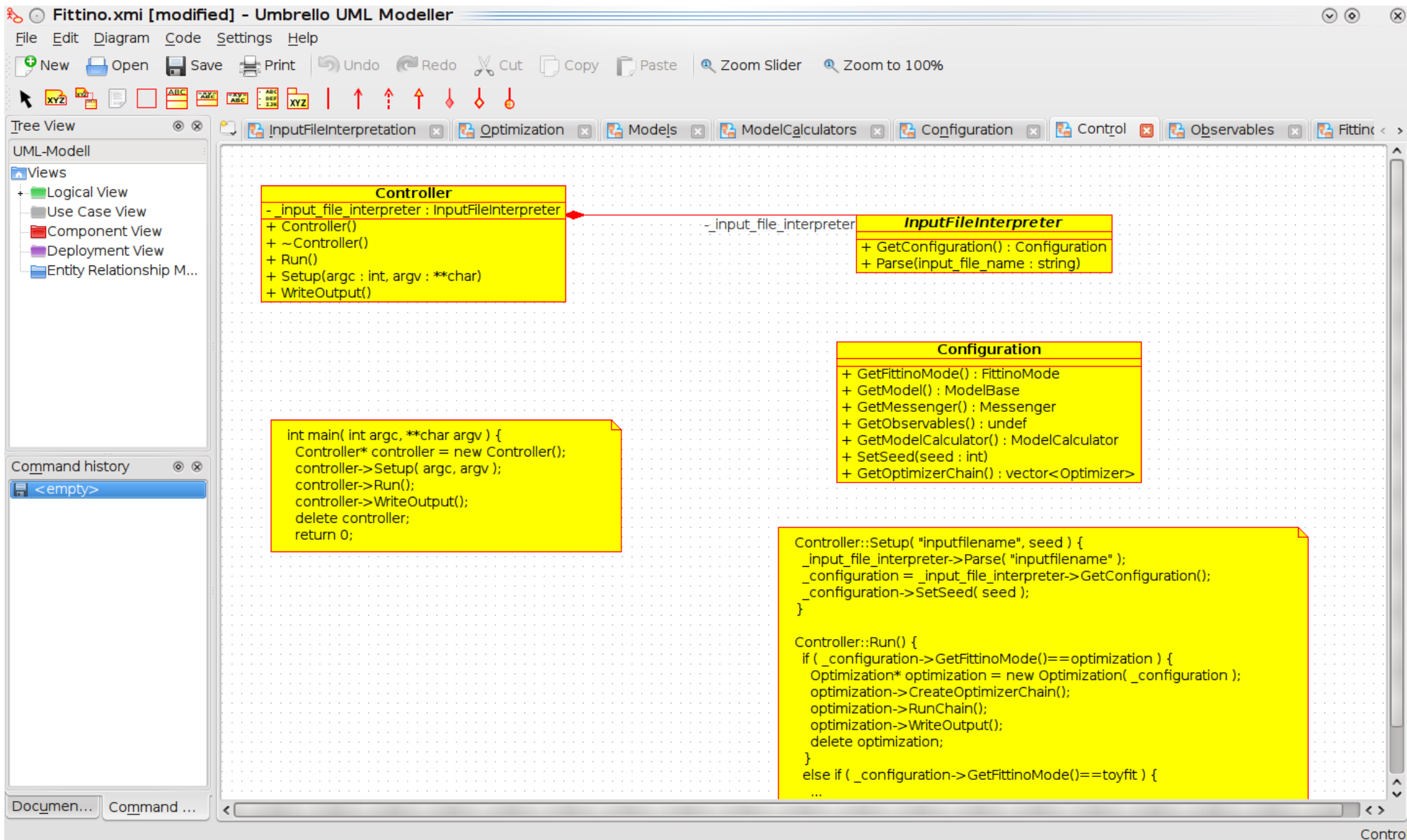
Fittino v1

- Fittino v1 development started in 2003
- At that stage, we did not anticipate much of the present functionality
- Often abused code structures to quickly try out new ideas. If successful, stopgap remained in place.
- Code has become difficult to maintain; especially for a growing developer community.
- Also newbies have difficulties to become acquainted with Fittino

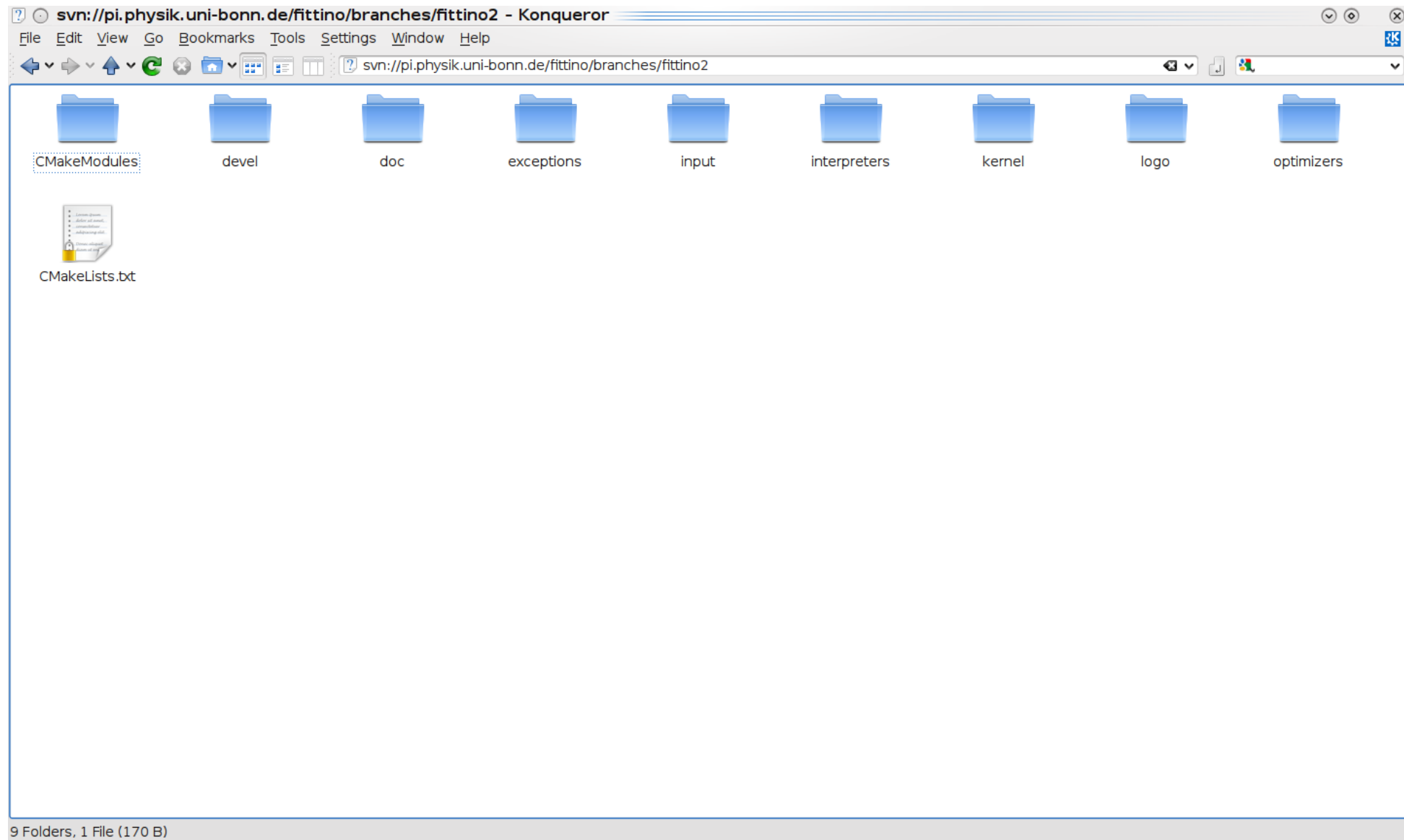
Fittino2 status

- As discussed during 1st Fittino workshop in October 2009 it seems desirable to rewrite Fittino from scratch (midterm project)
- Had a Fittino software workshop at DESY in December 2009 to discuss design aspects with interested people
- Outcome: Consensus on much of overall structure. Available as Umbrello UML diagrams
- Implementation of very first code just before Christmas
- Status can be checked in dedicated Fittino repository branch:
`svn://pi.physik.uni-bonn.de/fittino/branches/fittino2`

Umbrello snapshot



Present repository contents



Summary and outlook

- Status of Fittino v1 code suggest code rewrite as midterm project
- Laying of cornerstone is done with definition of coarse overall structure
- But not all items have been covered yet. Also lower level structure needs work.
- Started to implement first classes. In parallel work on more powerful build system under way (cmake based)
- We made an important step forward but still a lot of remaining work to do ...