

www.proteios.org an open source proteomics project

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Spring Workshop April 19-21, 2004 Carros, France

Background



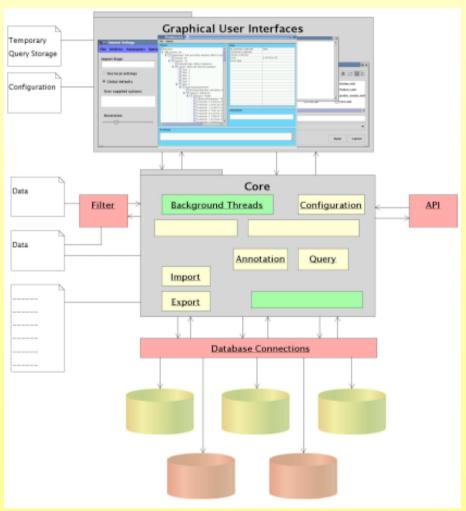






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Architectural Overview







Features

- User accounts IP protection
- Cross platform cross database (Java/Hibernate)
- Data access from any computer
- Import/export of PEDRo/validation
- URIs to raw data files, e.g. mzXML, gel images, ...
- Will be compliant to PSI standards





Analysis - Plug-ins

- Analysis tools will be implemented
- Plug-in framework
 - Mascot
 - ICATcher
 - PeptideProphet, ProteinProphet
 - PSI-MI: Cytoscape

— ...







Status

- Version 0.4 (current)
 - Full, automatic PEDRo import/export
 - No analysis tool yet, gel biased
- Version 0.5 (end of May, 2004)
 - Updated GUI
 - Import of stepwise experimentation data
 - Query functionality
- Near future version
 - Mascot plug-in

