A Knowledge Base Driven User Interface for Collaborative Ontology Development

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OVERVIEW
- **WebProtégé** – A web-based client for browsing and editing ontologies
- Support for collaboration
- **Extensible** by plug-ins
- Used in production settings

USER INTERFACE
- Highly customizable user interface
- Built as a **portal**
- UI configuration stored as instances of a **User Interface Ontology**
- **Knowledge-Driven Configuration** of the UI (model-based user interface)

BENEFITS
- Flexible support for **complex extensible configurations**
- **Automatic validation** of configurations based on formal semantics
- Creation of **reusable configuration modules**
- Easy extension of declarative configuration description without need for code change

User interface configurable for different users with different roles and different tasks

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