

Unterbrechungsbehandlung und -synchronisation

Frank Bauer, Jochen Graeber,
Titus Miloi

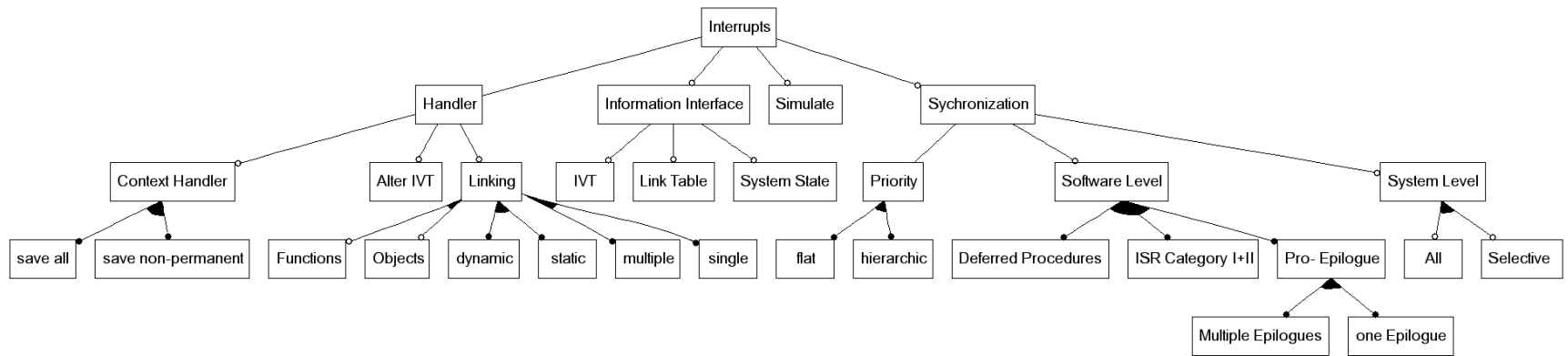
Domänenendefinition

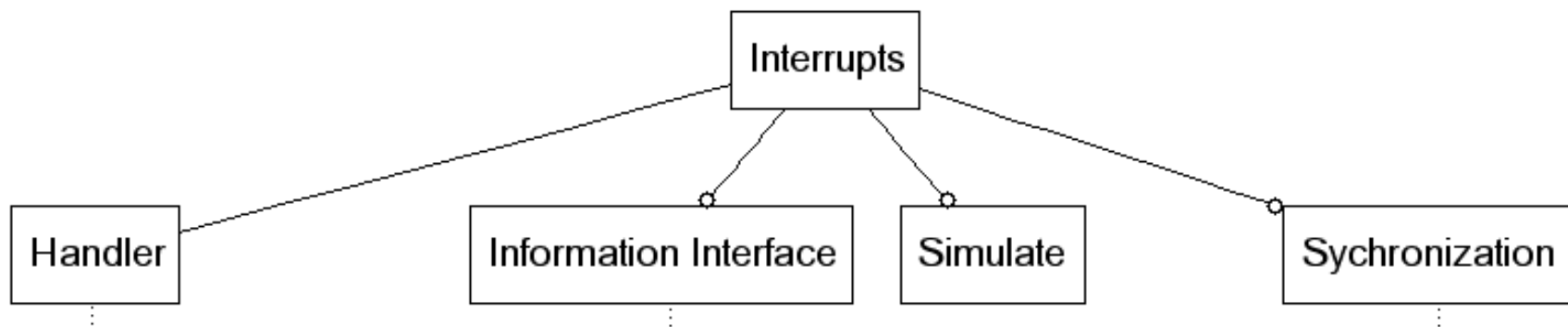
In dieser Teildomäne geht es um Features, die nötig sind, damit das System auf Unterbrechungen durch die Hardware ordentlich reagieren kann.

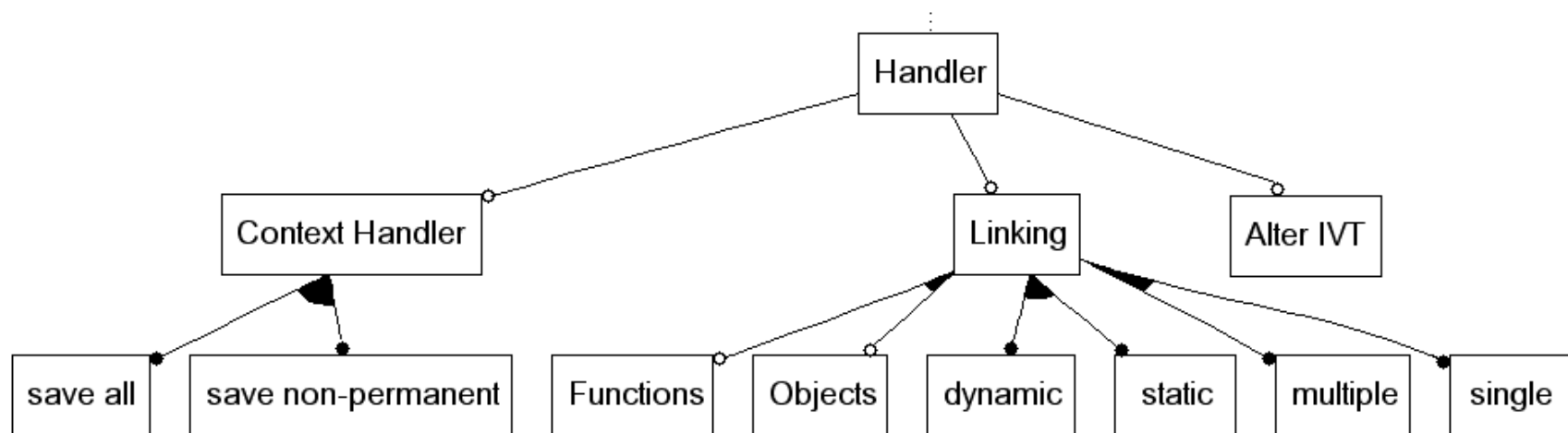
Domänenlexikon

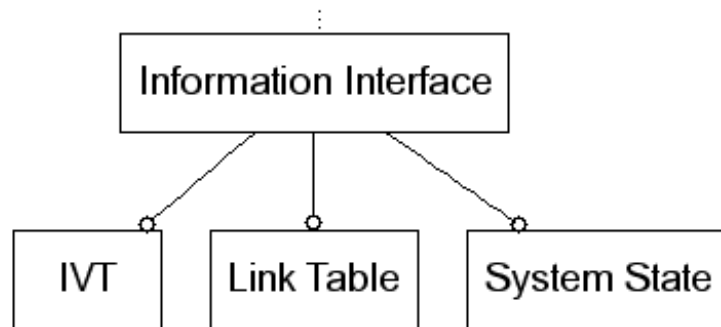
- **Linking:** Assigning a function/object to an interrupt
- **Handler:** Function that calls the function/object assigned to the occurring interrupt
- **IVT:** Interrupt vector table
- **Context:** Data that must be kept in memory during the interrupt handling (e.g. CPU registers)
- **Context Handler:** Function/method which stores the context before and restores it after interrupt handling
- **Permanent:** Context data which does not change during interrupt handling
- **Non-Permanent:** Context data which can be altered during interrupt handling

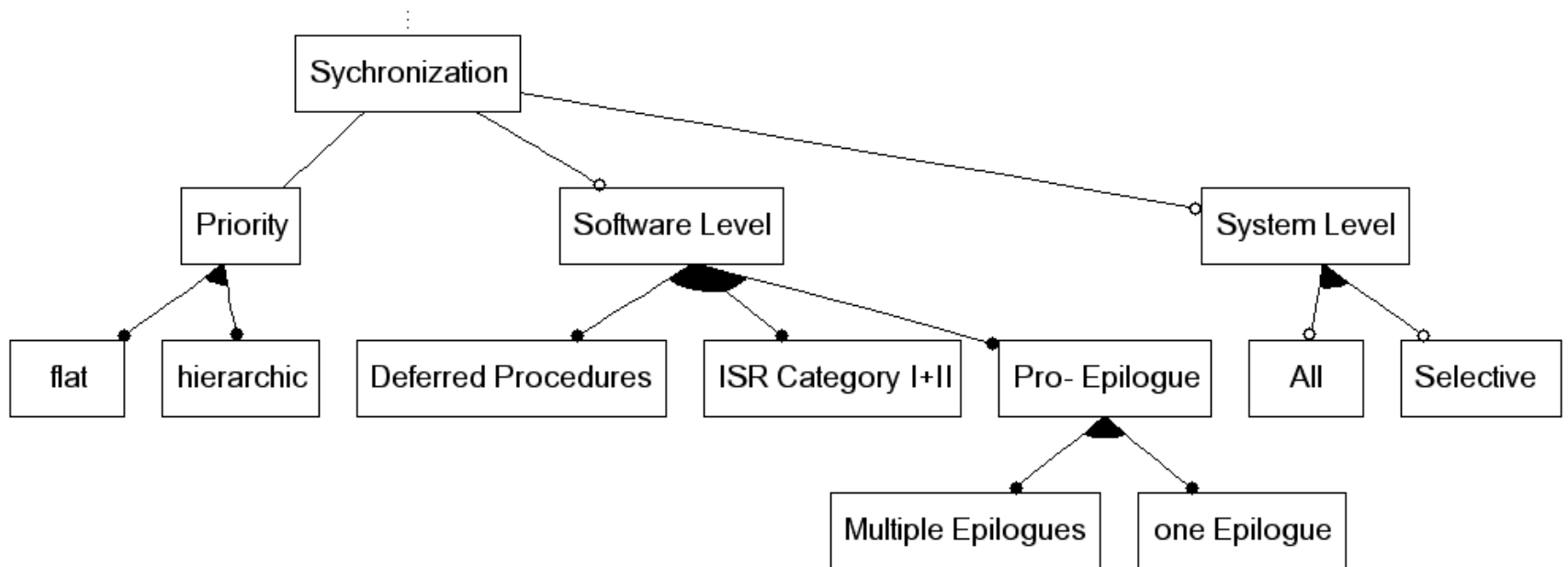
Feature-Modell











Fragen?