Model Migration with Edapt

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EMF Models and Instances of EMF Models

Model:

Instances:
- Maximilian: User
- Release 1.2: Task
- ECF Talk: Task
Migration Problem

- User
  - firstName : EString
  - lastName : EString
  - gender : Gender
  - activityLevel : LevelOfActivity

Migration

Maximilian: User

activityLevel: Medium
Edapt Application in EMF Forms Project

Domain Model
(XSD, Ecore)  +  View Model  =  User Interface

Domain Model Instances
- User View Model
  - UserView
    - Control firstName
    - Control lastName
    - Control gender
    - Control height
    - Control dateOfBirth
    - Control eMails

View Model

User Interface

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Demo

Edapt - Java - org.eclipse.emf.epf.view.table.model/model/table.ecore - Eclipse

Selected Object: DetailEditing

Table

TableControl -> Control

addColumnConfigurations : TableColumnConfiguration
detailEditing : DetailEditing
detailView : View
TableColumnConfiguration
TableDomainModelReference -> FeaturePathDomainModelReference
ReadOnlyColumnConfiguration -> TableColumnConfiguration

DetailEditing

- None = 0
- WithDialog = 1
- WithPanel = 2

platform/resource/org.eclipse.emf.epf.view.table.model/model/table.history

History

- Release 130 (20.08.2014 11:20:02)
- Release 140 (20.08.2014 12:10:53)

Custom Migration "org.eclipse.emf.epf.view.table.edapt.TableCM" has
- EAttribute [enableDetailEditingDialog] has been deleted from [Table]
- mURI of [table] has been changed from "http://org.eclipse.emf/ecpf/"
- Release (not yet released)

platform/resource/org.eclipse.emf.epf.view.model/model/view.ecore

Selected Object: DetailEditing

Problems

0 errors, 7 warnings, 0 others

Warning (7 items)

Die Form: "Für import-Anweisungen sollte vermieden werden - org.eclipse.emf.epf.view.spi.table.model.*" TableAdapter
More Information

- Current Release 1.1
- Multiple Service Releases expected for 2015

- Website: https://www.eclipse.org/edapt/

- Twitter: #edapt

- EMF Forms Talk tomorrow 9:15 am:
  “Building business UIs with EMFForms
Evaluate this session at www.eclipsecon.org

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