

Affiliation Interface

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Introduction

- A key feature of the EAA system is an affiliation database
- At the moment this is not possible, because all facilitites have an own user database
- The goal is to identify the user just once and use this identity on subsequent visits to different facilities and still allow existing users who don't participate at EAA to use the WUOs (hybrid aspect)



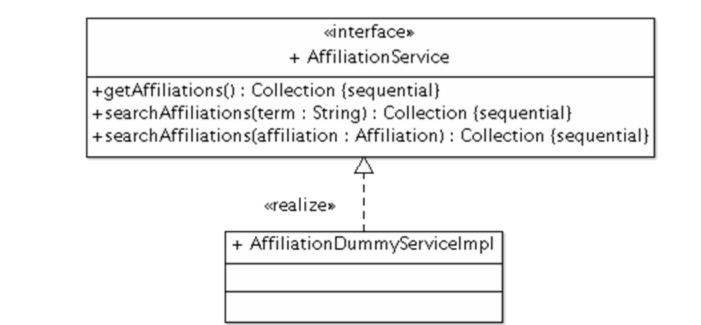


Status Quo

- Only a dummy service with hard coded values has been implemented at the moment.
- The Affiliation class only has a name property which is used to display the affiliation name at the EUU.
- The AffiliationService is injected via Spring configuration.



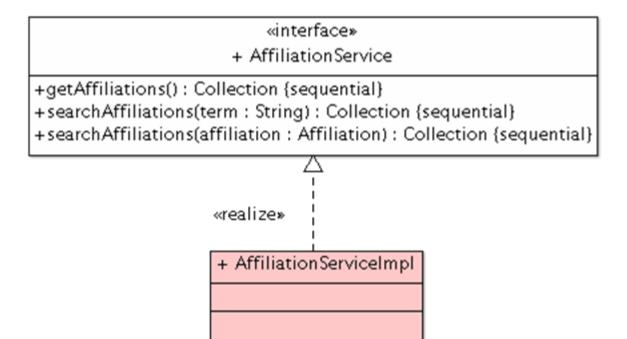




+ Affiliation	
+name : String	













Affiliation

- The Affiliation class must be extende with properties that make sense in this context, e.g. city or street.
- We presume the existence of the getName() Method and rely on it to aggregate all properties to the complete official name of the facility.
- This class must behave as a "Data Transfer Object" to communicate between a database and EUU.
- A persistence layer must be selected.





- A tool must be implemented to enable the management of the affiliations. It should at least be able to:
- Create an affiliation
- Retrieve a list of affiliations
- Update an affiliation
- Delete an affiliation



Affiliation Overview



- Presents a list of all affiliations
- A click on an affiliation opens an editor
- In the actions column there should be a delete button

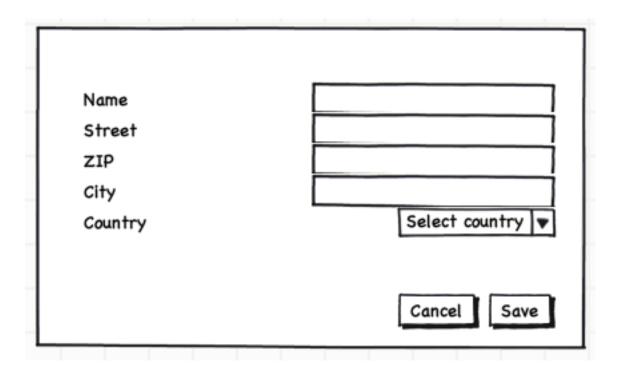
Name^	Country^	Actions
Paul Scherrer Institute	Switzerland	Ø
ESRF	France	
MAX-lab	Sweden	Ø
DESY	Germany	\boxtimes
SOLEIL	France	\boxtimes





Affiliation Editor

- Allows editing of a selected affiliation or creating a new affiliation
- The attributes shown are only examples







Thank you for your attention!

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