How to provide a solution for a problem found during validation?

The validation rule returns annotations as validation results to the validation engine. Each annotation can contain a list of action objects that implements how a particular problem found by the validation rule can be solved. In order to create an action for solving, the validation rule's provider must create a Java class that extends the *com.nomagic.actions.NMAction* class and implement the *actionPerformed(java.awt. event.ActionEvent)* method. A user will be able to invoke the action from the validation results table or from the browser. In order to enable performing the action on multiple targets, the action class must implement the *com.nomagic.magicdraw.annotation.AnnotationAction* interface.

See *MyAction.java*, *FixJavaConstantNamesAction.java*, *MyBinaryValidationRuleImpl.java* and *JavaConst antNameValidationRuleImpl.java* examples in <program installation directory>\openapi\examples\validation.

Related pages

- Creating validation rules
- Annotating the elements