### ANALYSE D'AVL ET ARTEFACT

RÉVÉLER LES PERSPECTIVES DE L'UTILISATEUR ET DE L'IMPLÉMENTEUR

**Groupe T1** 

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M1 MIAGE - C3P





### PLAN

I. ANALYSE DE LA STRUCTURE DE DONNÉES DES PROJETS

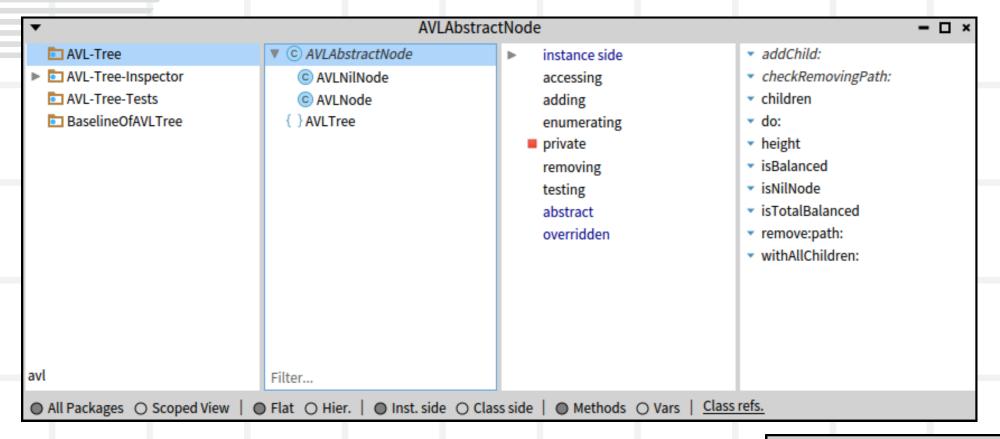
II. LE PROJET AVL

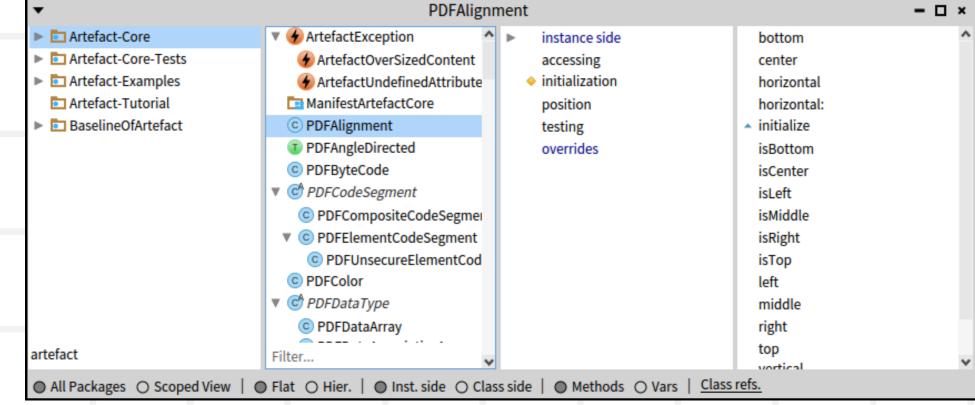
III. LE PROJET ARTEFACT

IV. REMARQUES & PRESPECTIVES

### ANALYSE DE LA STRUCTURE DE DONNÉES DES PROJETS

### **EXPLORATION**

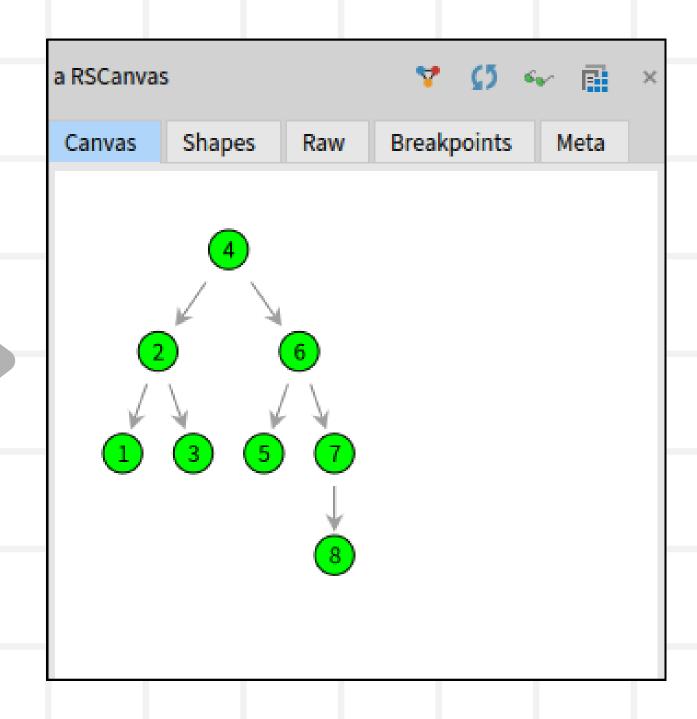


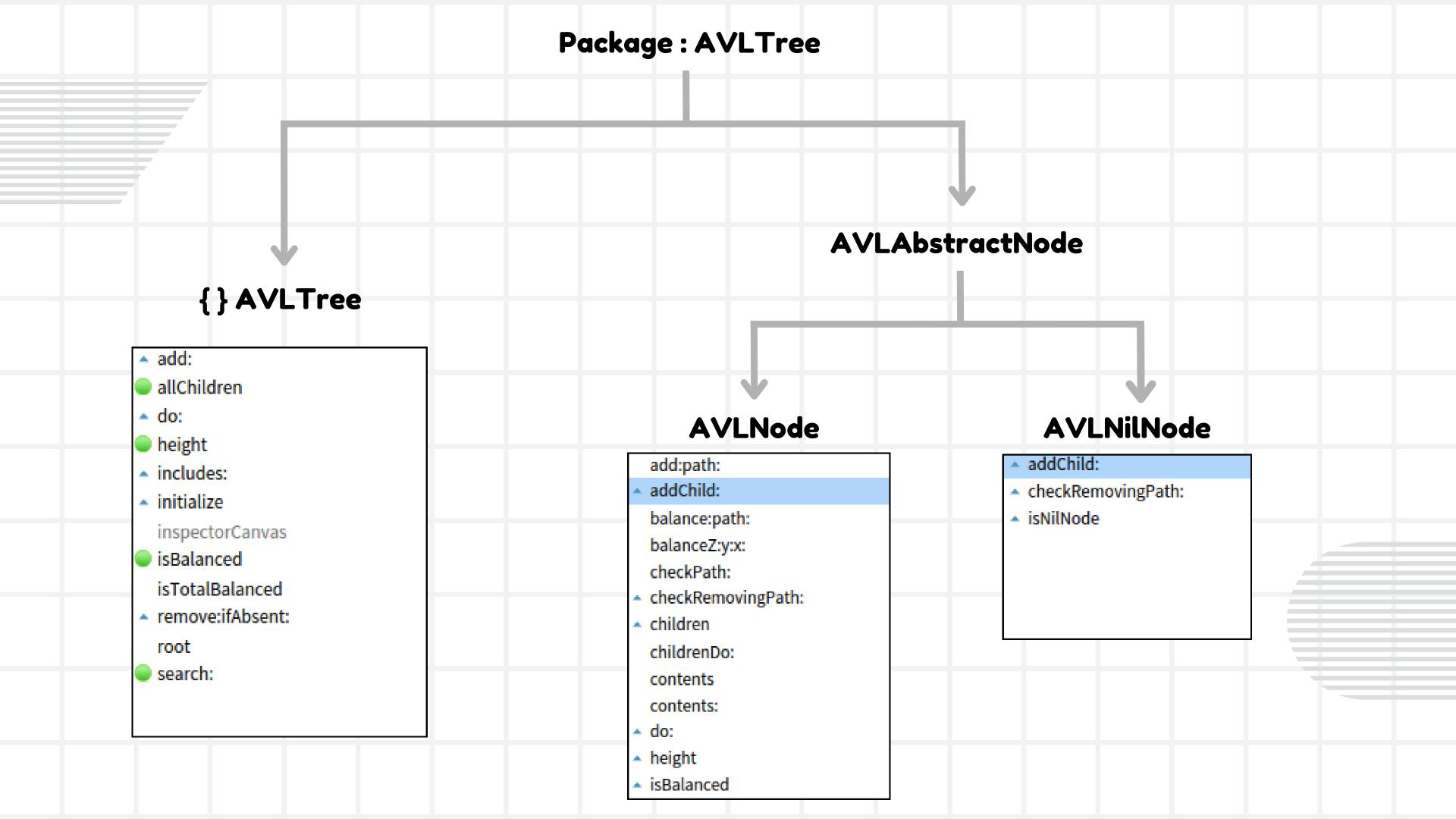


# PROJET AVL

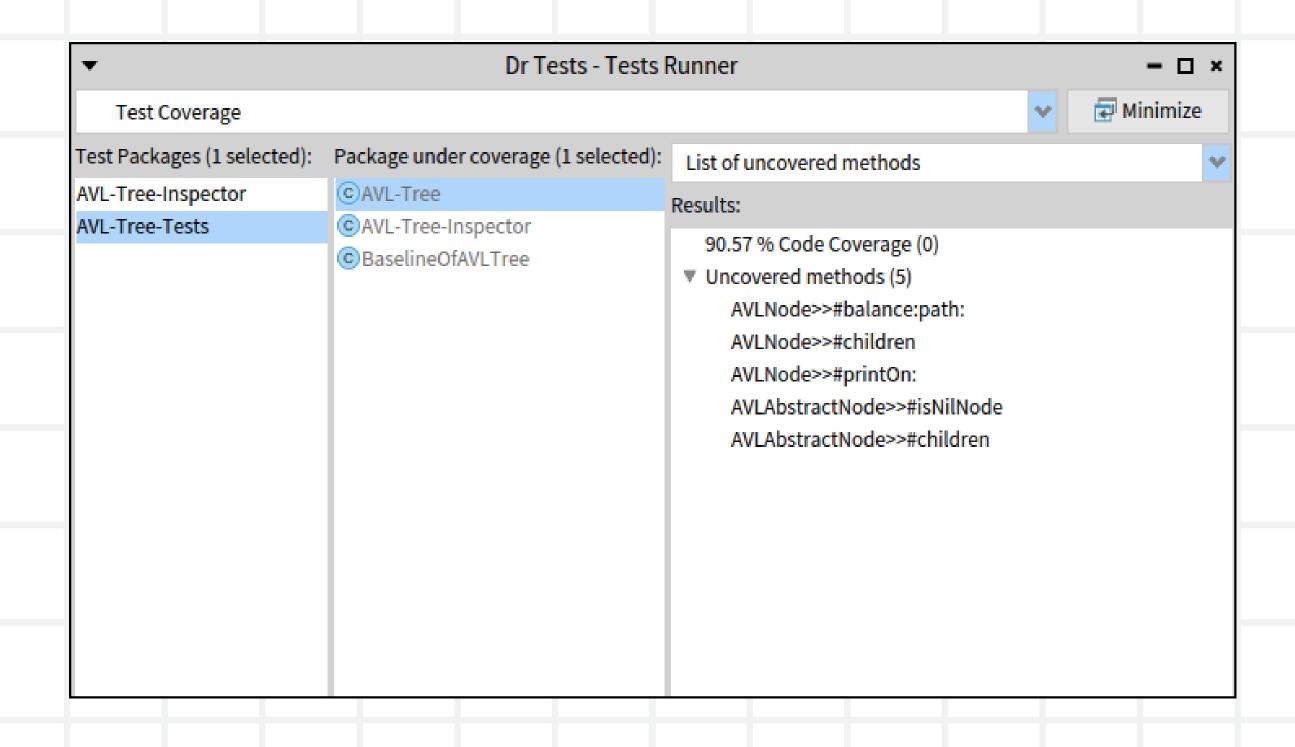
### OBJECTIF **AVL Tree** 18

### AVL TREE

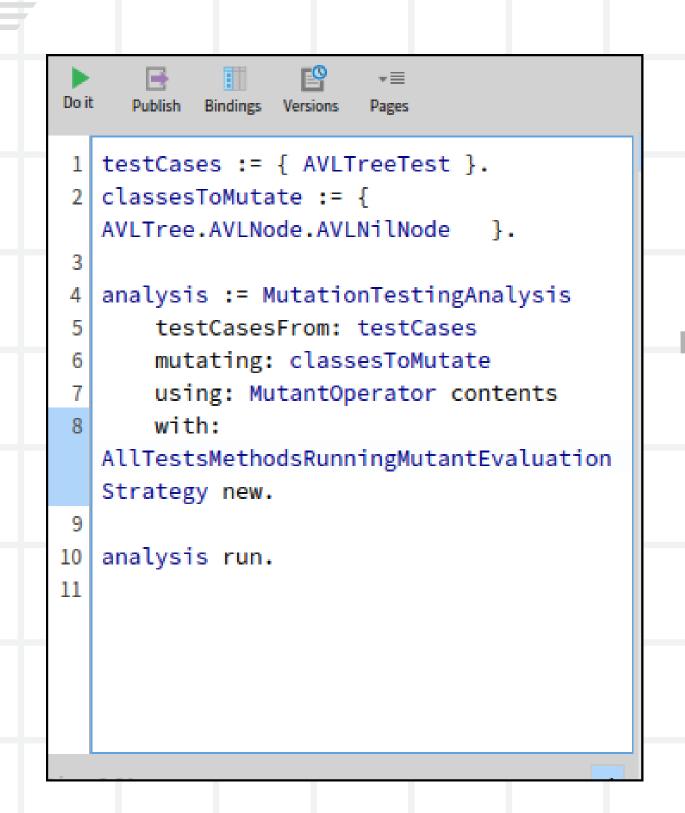


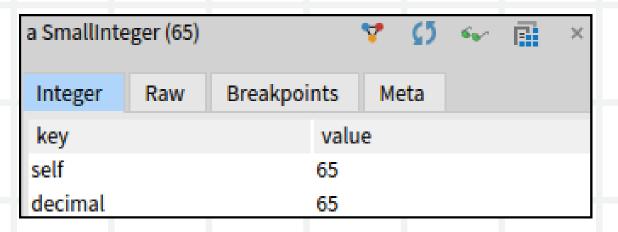


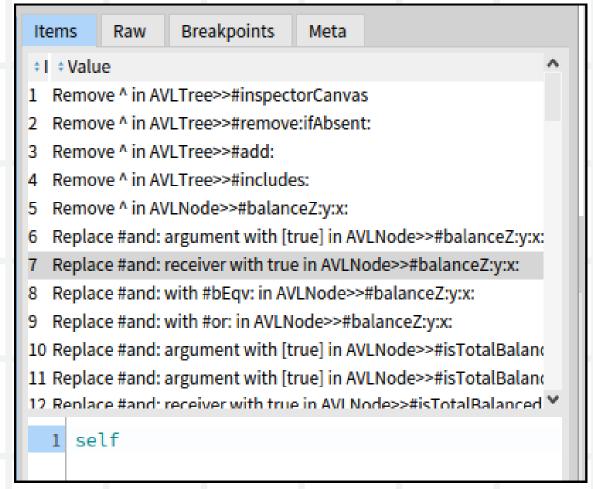
### TEST COVERAGE



### **MUTATION TEST**

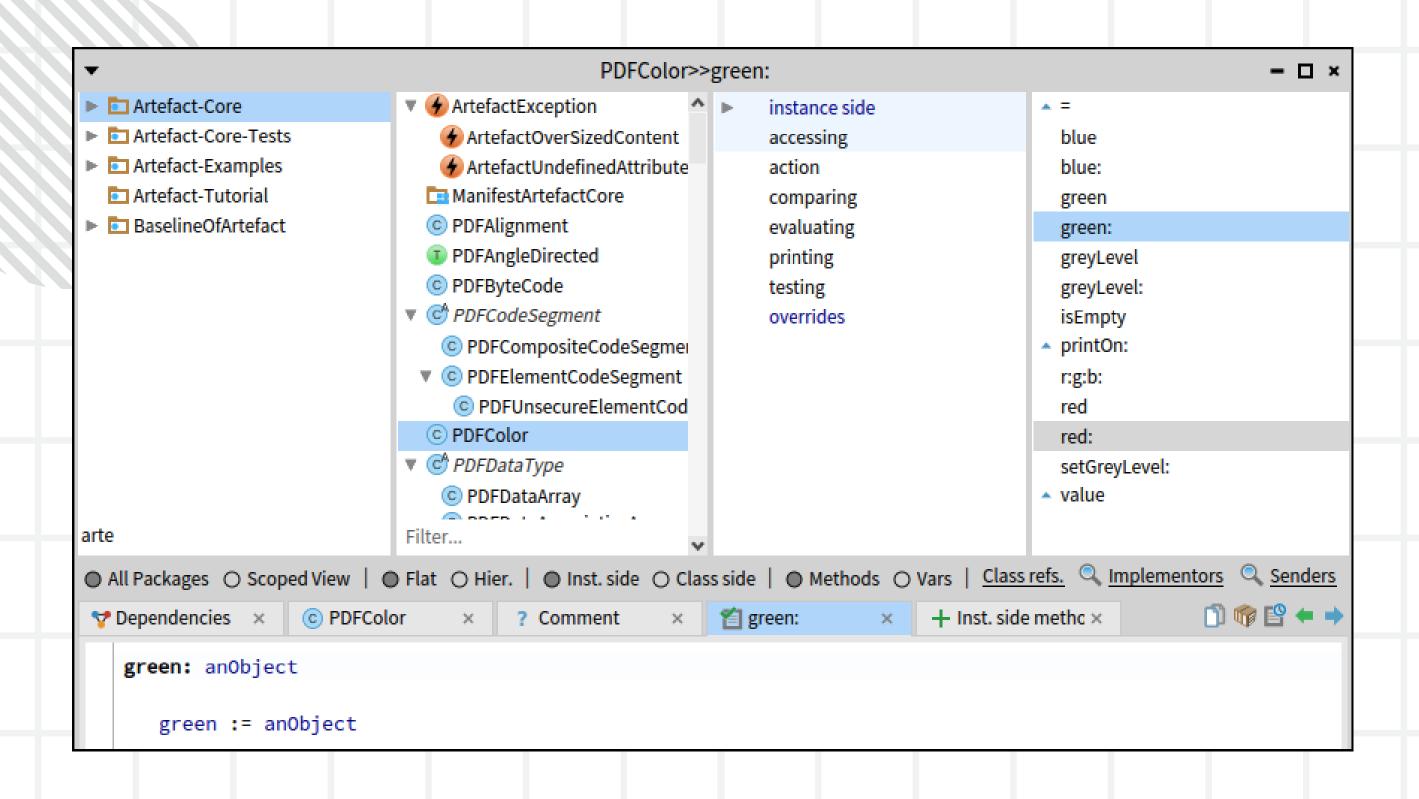




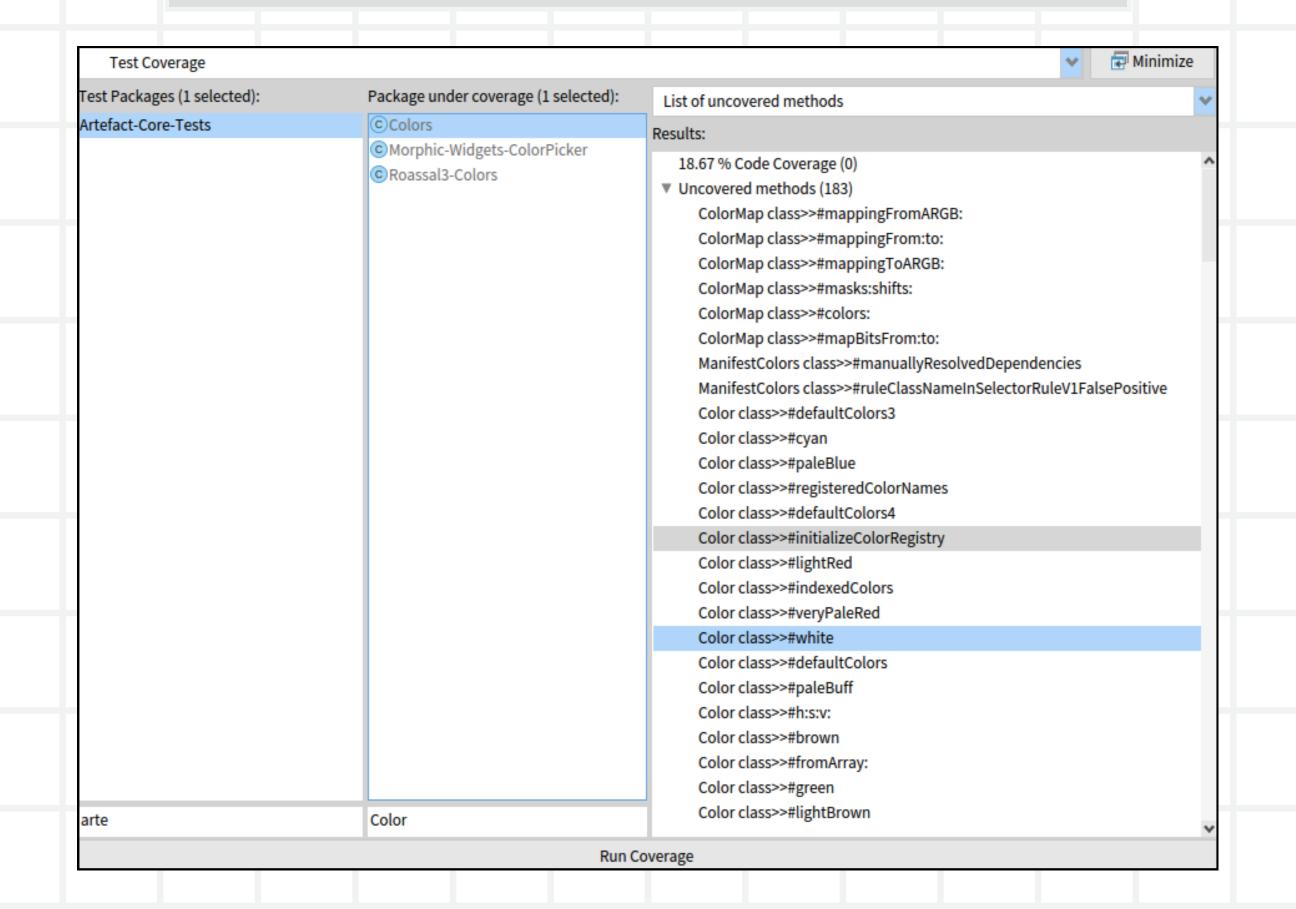


## PROJET ARTEFACT

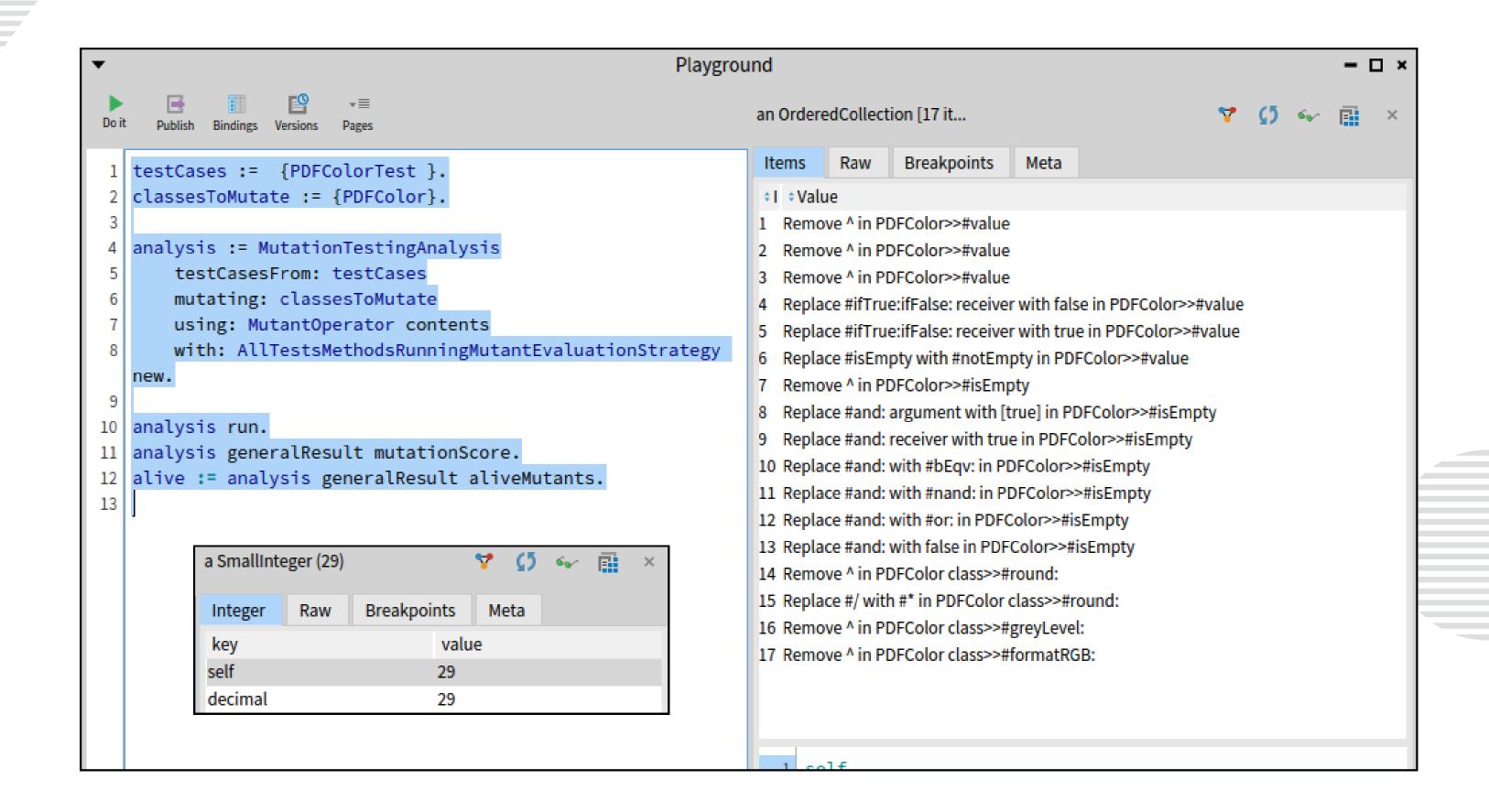
### ARTEFACT?



### TEST COVERAGE



### **MUTATION TEST**



### OUTILS ET TECHNIQUES UTILISÉS

- . System Browser
- . PlayGround/Transcript
  - . Débuggeur
- . Visualisations interactives
  - . Tests Runner

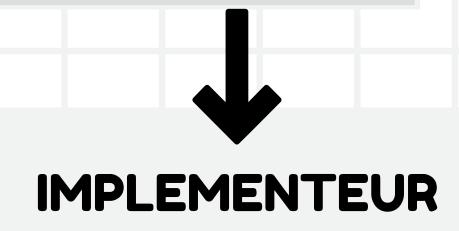
- . Documentation (github)
- . Ressources sur internet
  - . Aides des collégues

### REMARQUES & PRESPECTIVES



Facile à installer les deux projets

+ ou - difficile à utiliser artefact



Pas assez de tests

Code modulaire