100% JDclare Language Workbench



MODELING VALUE GROUP

Wim Bast



Tom Brus



Ronald Krijgsheld



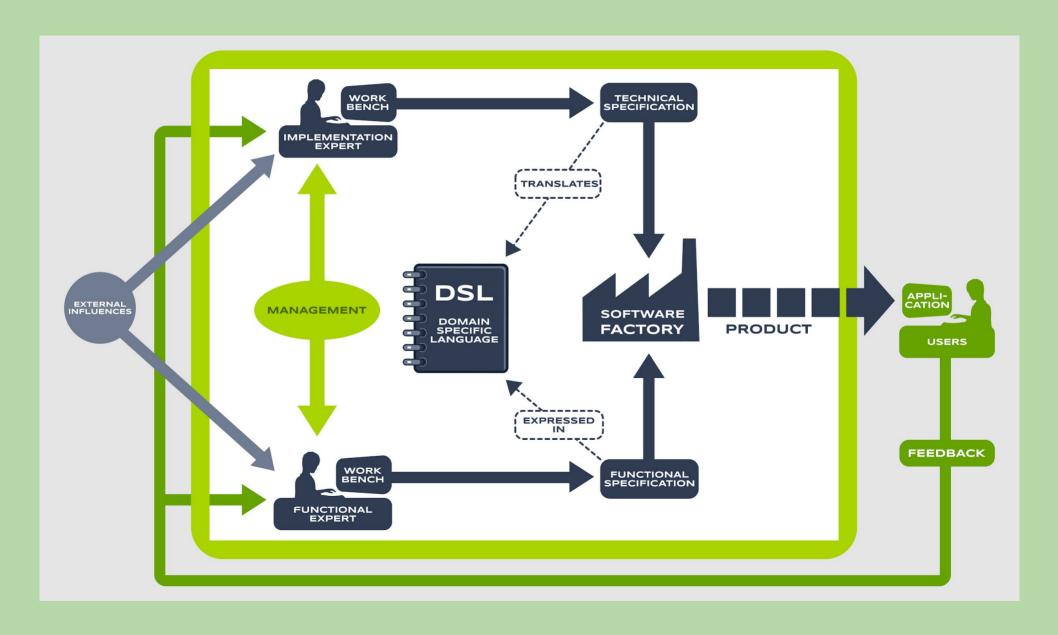
Carel Bast



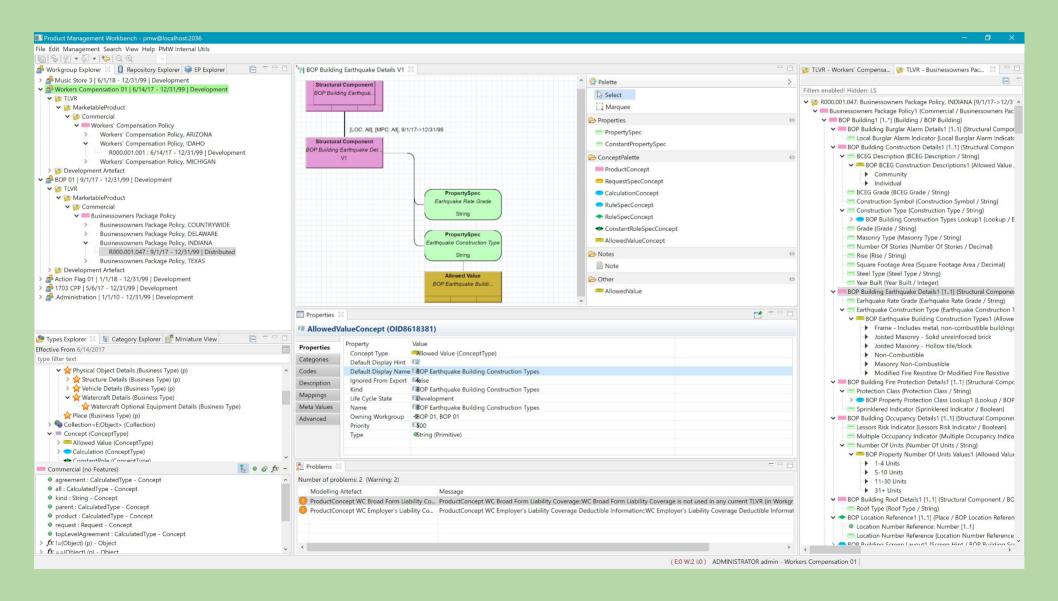
Arjan Kok



Software Factories



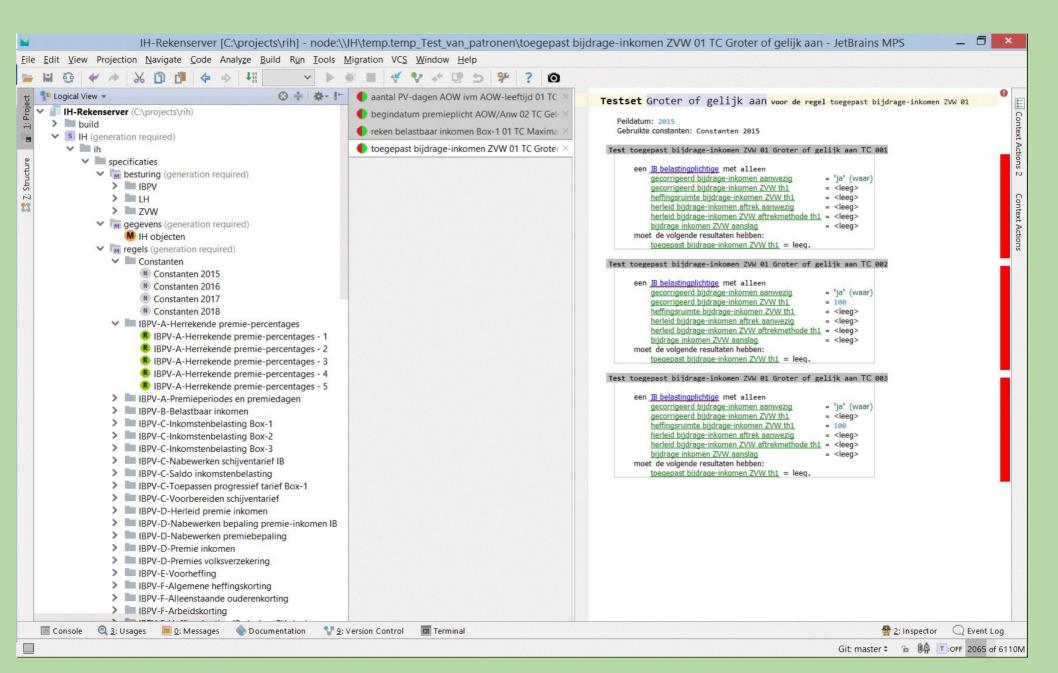
DSL Workbenches - PMW



DSL Workbenches - Iglu



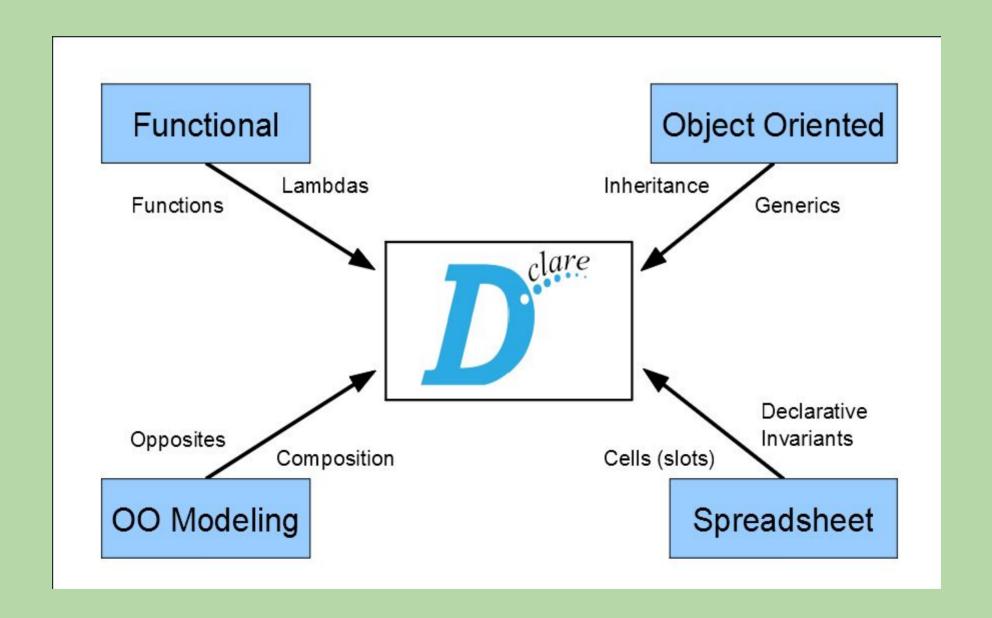
DSL Workbenches - Alef



Immediate Feedback



Dclare



Dclare

Classes

Properties

Constraints

Fix-point Semantics

Meta-recursively Closed

Threads, Control, Observer Pattern, Distribution, Persistency, Monoliths

JDclare

```
public interface AFieldCall extends AExpression {
@Containment
@Mandatory(false)
AExpression base();
AField field();
@Override
default AType type() {
    return field().type();
@Constraints
default void constraints() {
    SCOPE(AFieldCall::field, AFieldCall::scopeField);
@Visible(false)
default Set<AField> scopeField() {
    AExpression base = base();
    if (base != null) {
        return base.type().fields();
    } else {
        return ancestor(AClass.class).fields();
```

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