

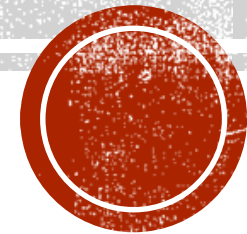
EJBADASS



Projet de Java Pro

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ISIMA
INSTITUT SUPÉRIEUR D'INFORMATIQUE DE MODÉLISATION ET DE LEURS APPLICATIONS

PLAN

- Structure
- Organisation
- Conception
- Avancement
- Stats

STRUCTURE

- **Projet fortement modulaire**
 - Un projet API
 - ejbadass-api
 - Deux projets plugin
 - ejbadass-log-plugin
 - ejbadass-transaction-plugin
 - Un projet de test
 - ejbadass-test
- **Dépendances entre les modules**
- **API extensible**

ejbadass-test

Run tests on ejbadass api and plugins.

● Java Updated 2 hours ago

ejbadass-api

Strong implementation of an EJB container.

● Java Updated 2 hours ago

ejbadass-log-plugin

Plugin to add logs to EJBadass project.

● Java Updated 3 hours ago

ejbadass-transaction-plugin

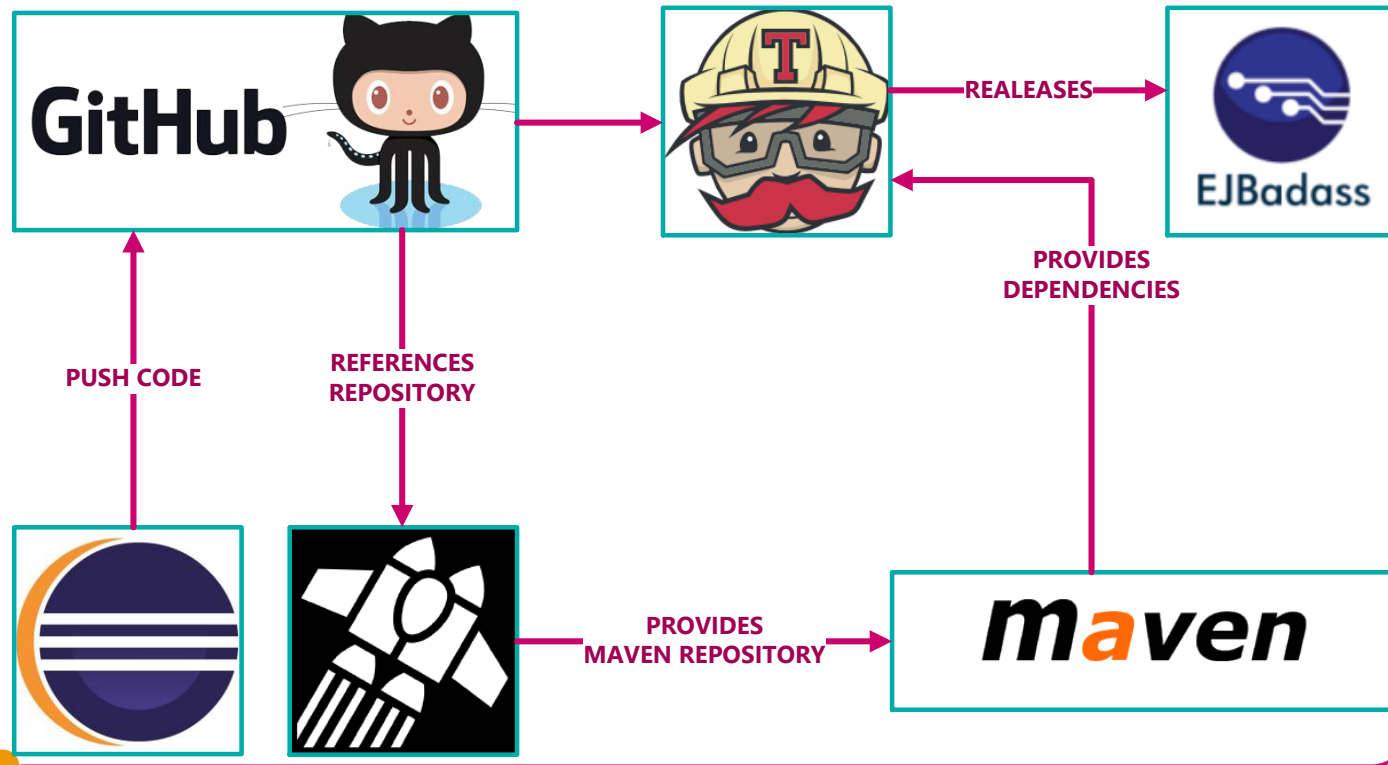
Plugin to add transactions to EJBadass project.

● Java Updated 3 hours ago

ORGANISATION

✓ ejbadass-test	# 16	🔗 master	📅 Passed 2 minutes ago
✓ ejbadass-api	# 28	🔗 master	📅 Passed 13 minutes ago
✓ ejbadass-log-plugin	# 15	🔗 master	📅 Passed about an hour ago
✓ ejbadass-transaction-plugin	# 15	🔗 master	📅 Passed about an hour ago

Build of the API release

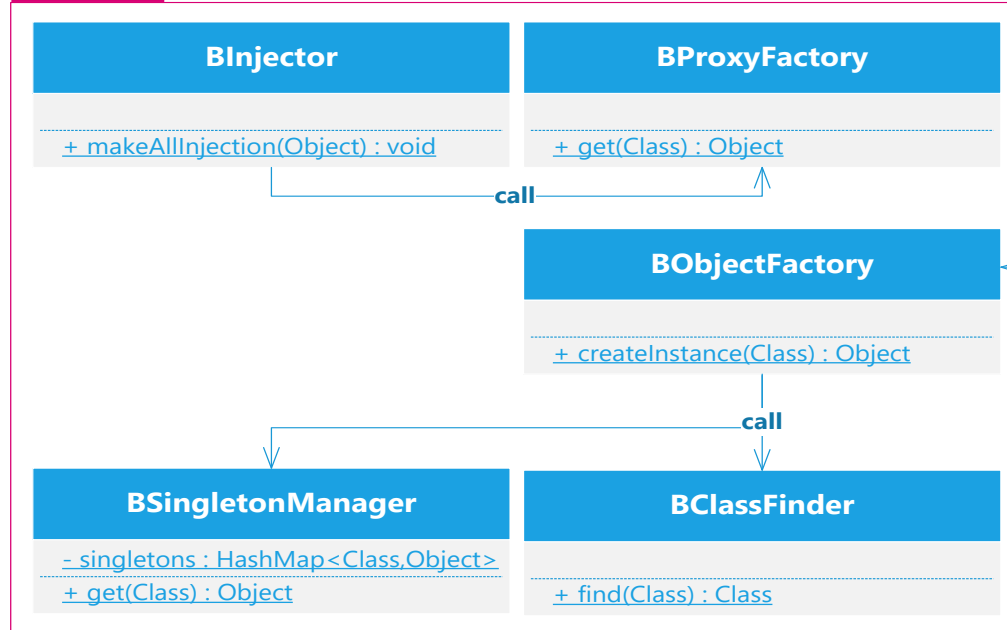


- Développement
 - Eclipse Neon
- Versionning
 - GitHub
- CI
 - Travis-CI
- Dépendances
 - Maven
 - JitPack
- Release
 - GitHub Releases

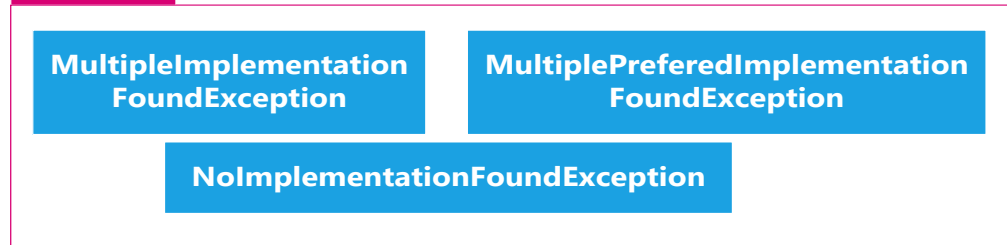
CONCEPTION

fr.isima.ejbadass

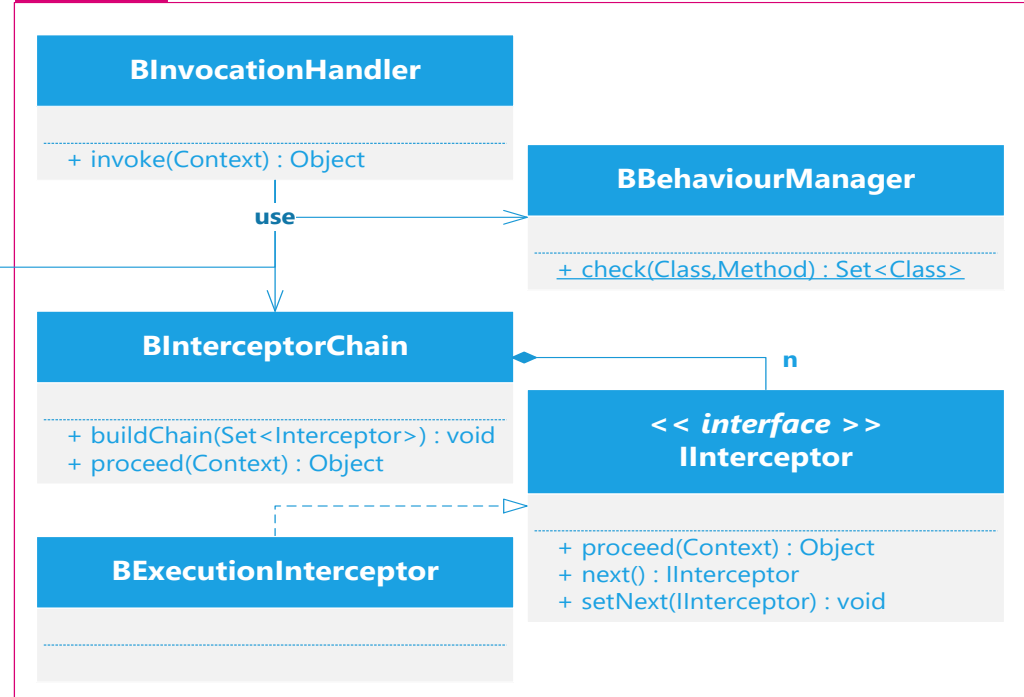
injection



exception



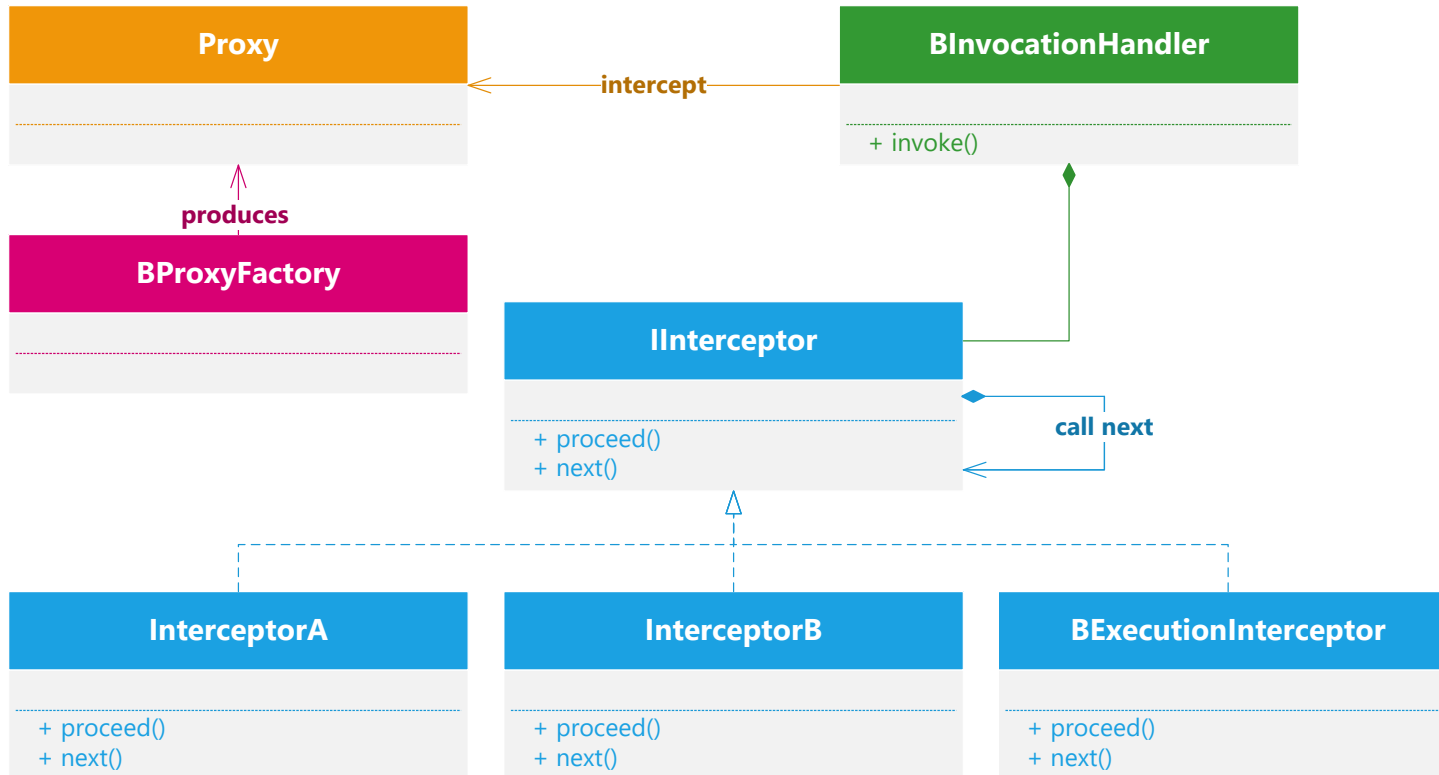
plugable



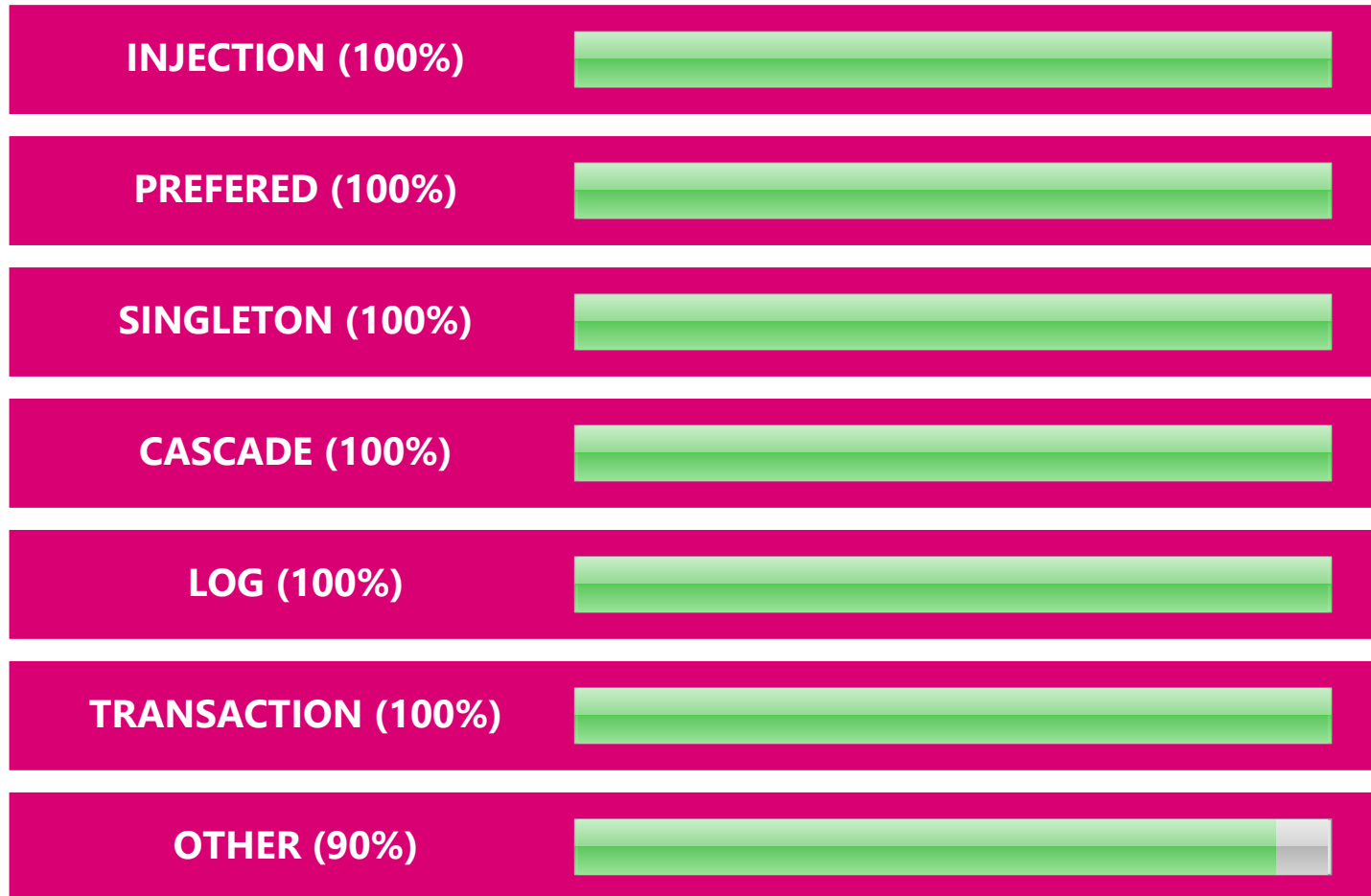
annotation



CONCEPTION - SUBTILITÉS



- Patrons de conception utilisés
 - Singleton
 - Factory
 - Bridge
 - Iterator
 - Strategy
 - Proxy
 - Chain of Responsibility
 - Observer/Observable
- Côté Java
 - Sauvegarde d'instances
 - ThreadLocal dans le transactionnel



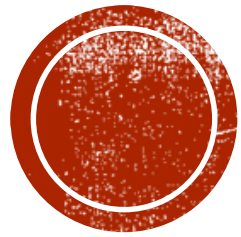
AVANCEMENT

- Tout implémenté
- Difficultés
 - Compréhension
 - Dépendances
 - Nombreux refactoring
- Améliorations
 - Cible des annotations
 - EntityManager et persistance

STATS

Search '`\n[\s]*`' on *.java

API			Log plugin			Transaction plugin		
Files	Lines	Lines/file	Files	Lines	Lines/file	Files	Lines	Lines/file
17	218	12,8	4	61	15,3	7	140	20
Tests passed		Tests failed	Tests passed		Tests failed	Tests passed		Tests failed
8		0	1		0	4		0



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