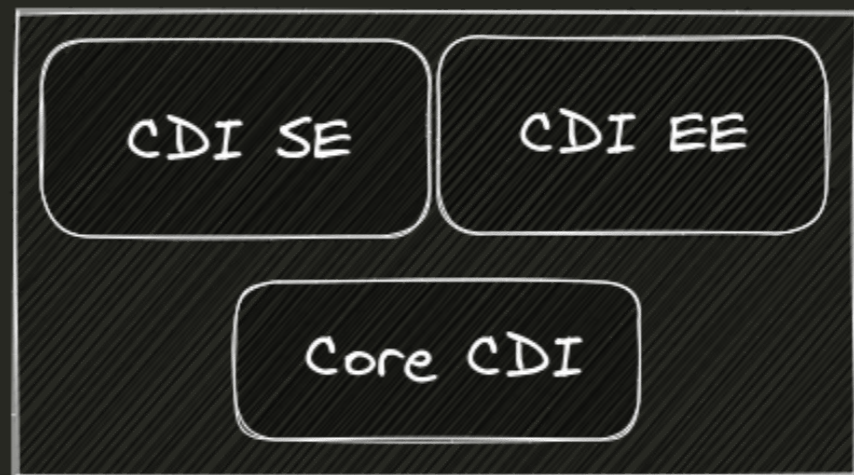


# Quarkus:

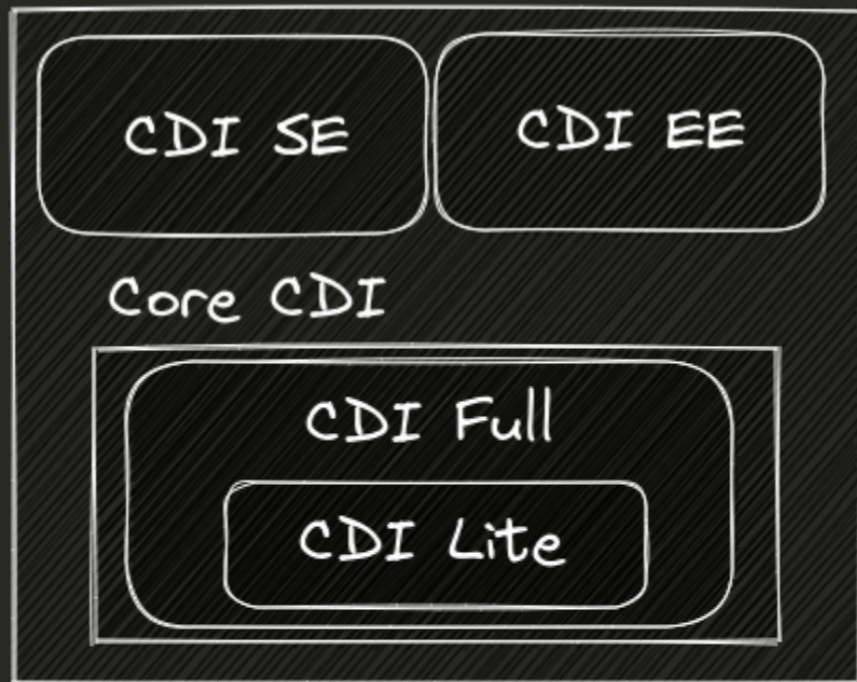
# CDI Lite & Extensions

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## CDI 3.0



## CDI 4.0



BuildCompatibleExtension



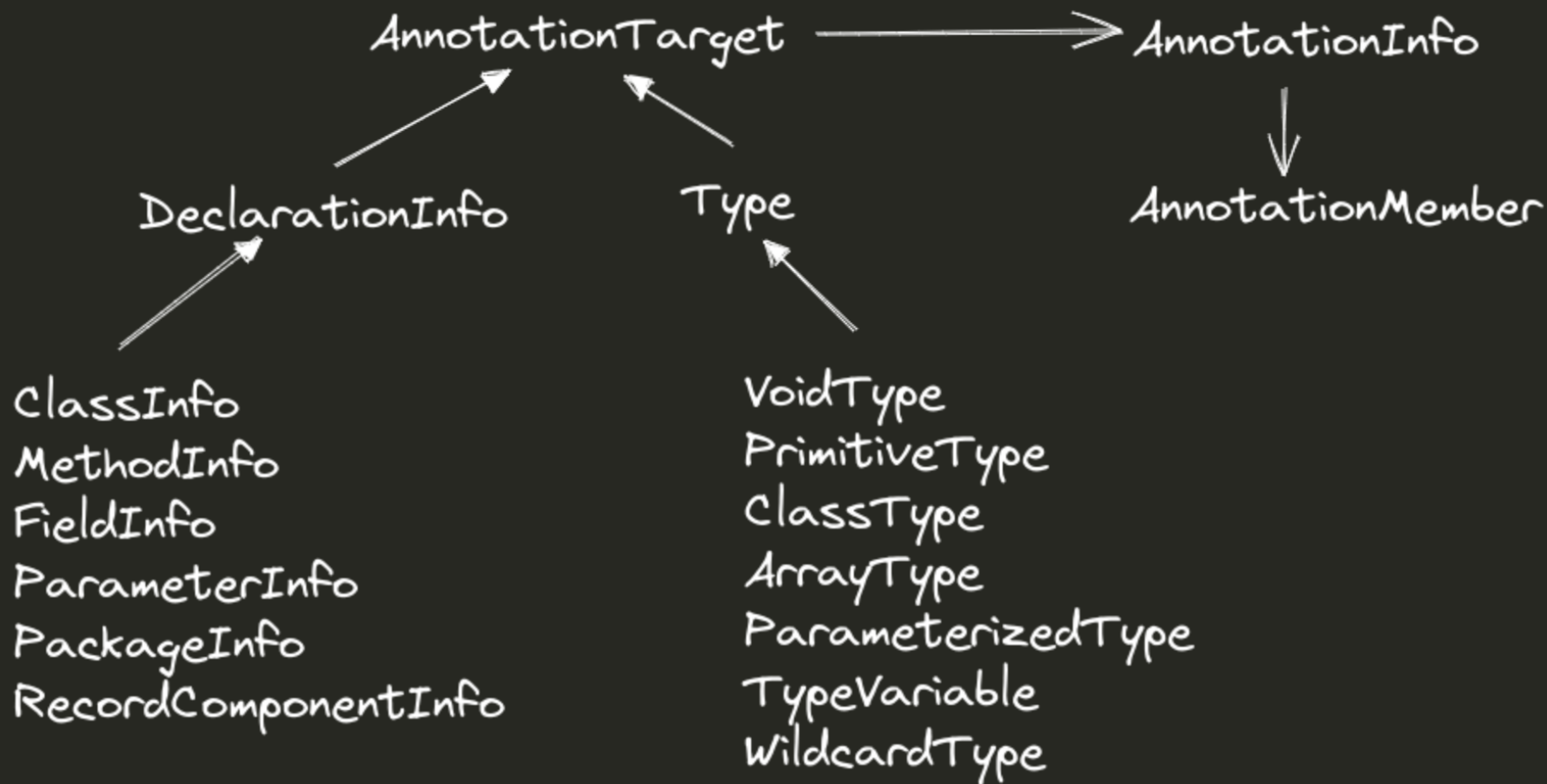
@Discovery

@Enhancement

@Registration

@Synthesis

@Validation



# Quarkus extensions

- Jandex
- Open ended set of build items, implied ordering
- Unlimited interactions
- Affects anything
- Only Quarkus

# Build Compatible Ext.

- CDI Lang Model
- Fixed set of extension points, fixed ordering
- Restricted interactions
- Affects just CDI
- All CDI 4.0 impls

# Recommendation

- CDI-based framework
  - Build Compatible Extensions for CDI Lite
  - Portable Extensions for CDI Full
- Tight integration, maximum power, native compilation, bytecode magic, ...
  - Quarkus extensions

**Source code:**

<https://github.com/Ladicek/cdi-extensions-demo>