

MATRIX5	Contextual	Support CDI injection into them	Support Java EE Resource injection into them	Injectable with @Inject	Injectable with @Resource, @EJB, ... (EE-defined)	Support CDI interceptors	Support EE interceptors	Support Decorators	Support Observer methods	Can fire events	Support Producer methods	Can have Qualifiers	Can have Scope	Support CDI Constructor injection	Support Timers
CDI managed beans (non-EJBs)	Y	Y	Y	Y	Y	Y	Y(1)	Y	Y	Y	Y	Y	Y	Y	Y
Session beans (CDI-enabled behavior via @Inject)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Java EE @ManagedBean beans (CDI-enabled behavior via @Inject)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
Session beans obtained via @EJB or JNDI lookup (with CDI enabled)		Y	Y		Y	Y	Y			Y					Y
Java EE @ManagedBeans beans obtained via @Resource or JNDI lookup (with CDI enabled)		Y	Y		Y	Y	Y			Y					Y
MDBs		Y	Y			Y	Y			Y					Y
JAX-RS Resource classes		Y	Y			Y	Y			Y					Y
Servlets		Y	Y			Y	Y			Y					Y
Servlet filters, listeners		Y	Y			Y	Y			Y					Y
Other Java EE component classes (Table EE. 5-1)		Y	Y			Y	Y			Y					Y
JPA entities															
JPA entity listeners		Y(5)								Y					
Interceptors		Y	Y			Y	Y			Y					Y
Decorators		Y	Y			Y	Y			Y					Y
Producer methods		Y(4)				Y(6)	Y(6)			Y		Y (3)(4)	Y(3)		
Producer fields												Y(3)	Y(3)		
Disposer methods		Y(4)				Y(6)	Y(6)			Y		Y(4)			
Observer methods		Y(4)				Y(6)	Y(6)			Y		Y(4)			

- (1) These can't be reordered via CDI; only the default ordering applies. These interceptors run before interceptors defined with `@InterceptorBinding`.
- (2) CDI doesn't inject the resource, only what's produced by the producer field/method. Need to clarify spec that the resource is only indirectly injectable.
- (3) These apply to the object that is being produced, not to the field or method per se.
- (4) Applies to parameters.
- (5) Implemented by JPA persistence provider only.
- (6) Follows for free: must be on CDI managed bean.

Last modified: 3/16/2012 3:20 PM