

# TechnologyCompatibilityKit21

## Technology Compatibility Kit 2.1

This page describes the tasks for the Technology Compatibility Kit (TCK) for JDO 2.1. The page for the JDO 2 TCK is at [TechnologyCompatibilityKit](#).

### JDO 2 Annotations

The table below shows the combinations to be tested.

Annotated Java	XML metadata	Comment
No	Application identity	Same as JDO 2.0
No	Datastore identity	"
JDO Annotations, Application identity	No	Only company model, CompletenessTest
JDO Annotations, Datastore identity	No	"
JPA Annotations, Application identity	No	Only company model, CompletenessTest
JDO Annotations	Application identity	Tests override of annotations
JDO Annotations	Datastore identity	"

The following tasks must be done to test JDO 2 annotations:

- Create annotated class files for company model in `pc/companyJdoAnnotationsDsIdentity`, `pc/companyJdoAnnotationsAppIdentity`, `pc/companyJPAAnnotationsDsIdentity`, `pc/companyJPAAnnotationsAppIdentity`,
- Modify `maven.xml` to enhance the annotated classes and add the classes to the appropriate jar file
- Add `.conf` files for the new tests