

A Standard Option and Property Names

The following table identifies property names and the areas in which the property is used.

PM.getProperties:

- the property name is used as a key of the Map returned from PersistenceManager.getProperties;
- the property name can be used in PersistenceManager.setProperty; and
- the property name is returned as an element of the Set returned from PersistenceManager.getSupportedProperties.

getPMF: the property name can be used as a key in the Map passed to JDOHelper.getPersistenceManagerFactory.

PMF options: the property name is used as an element of the Collection returned by PersistenceManagerFactory.supportedOptions

Property name	PM.getProperties	getPMF	PMF options
javax.jdo.option.ApplicationIdentity			✓
javax.jdo.option.Array			✓
javax.jdo.option.ArrayList			✓
javax.jdo.option.BinaryCompatibility			✓
javax.jdo.option.ChangeApplicationIdentity			✓
javax.jdo.option.CopyOnAttach	✓	✓	
javax.jdo.option.DatastoreIdentity			✓
javax.jdo.option.DatastoreReadTimeoutMillis	✓	✓	
javax.jdo.option.DatastoreTimeout			✓
javax.jdo.option.DatastoreWriteTimeoutMillis	✓	✓	
javax.jdo.option.DetachAllOnCommit	✓	✓	
javax.jdo.option.GetDataStoreConnection			✓
javax.jdo.option.GetJDBCCConnection			✓
javax.jdo.option.IgnoreCache	✓	✓	
javax.jdo.option.LinkedList			✓
javax.jdo.option.mapping.HeterogeneousInterfaceType			✓
javax.jdo.option.mapping.HeterogeneousObjectType			✓
javax.jdo.option.mapping.JoinedTablePerClass			✓
javax.jdo.option.mapping.JoinedTablePerConcreteClass			✓
javax.jdo.option.mapping.NonJoinedTablePerConcreteClass			✓

Property name	PM.getProperties	getPMF	PMF options
javax.jdo.option.mapping.RelationSubclassTable			✓
javax.jdo.option.Multithreaded	✓	✓	✓
javax.jdo.option.NonDurableIdentity			✓
javax.jdo.option.NontransactionalRead	✓	✓	✓
javax.jdo.option.NontransactionalWrite	✓	✓	✓
javax.jdo.option.NullCollection			✓
javax.jdo.option.Optimistic	✓	✓	✓
javax.jdo.option.PreDirtyEvent			✓
javax.jdo.option.QueryCancel			✓
javax.jdo.query.SQL			✓
javax.jdo.option.ReadOnly	✓	✓	
javax.jdo.option.RestoreValues	✓	✓	
javax.jdo.option.RetainValues	✓	✓	✓
javax.jdo.option.ServerTimeZoneID		✓	
javax.jdo.option.TransactionIsolationLevel.read-committed			✓
javax.jdo.option.TransactionIsolationLevel.read-uncommitted			✓
javax.jdo.option.TransactionIsolationLevel.repeatable-read			✓
javax.jdo.option.TransactionIsolationLevel.serializable			✓
javax.jdo.option.TransactionIsolationLevel.snapshot			✓
javax.jdo.option.TransientTransactional			✓
javax.jdo.option.TreeMap			✓
javax.jdo.option.TreeSet			✓
javax.jdo.option.UnconstrainedQueryVariables			✓
javax.jdo.option.Vector			✓
javax.jdo.option.version.DateTime			✓
javax.jdo.option.version.StateImage			✓