

QueryTests11

JDO TCK 1.1 Query Test Cases

The current JDO TCK (as implemented in the tck11 sub-project) does not implement all the JDO TCK assertions. For some of these assertions the unimpl_tests directory of the Sun cvs repository includes test classes where the test method need to be implemented. There is a spreadsheet listing the JDO TCK assertions (details under [TechnologyCompatibilityKit](#), section JDO TCK Assertions).

The working copy 2005-03-08 of the Apache JDO code (see [SubversionRepository](#)) implements the remaining JDO TCK 1 query tests:

Assertion No.	TCK Class under org.apache.jdo.tck	Comment
A14.4-5	Multiple{{' Identical}} Imports	implemented
A14.6-15	Setter{{' Replaces}}Previous`Values	implemented
A14.6.1-7	Immutable{{' Query}}`Result	implemented
A14.6.1-8	ParameterBoundToDifferentPM	implemented
A14.6.1-10	Ignore{{' Cache}}`False	implemented
A14.6.2-2	Denote{{' Uniqueness}}In`Filter	renamed and implemented the unimpl test
A14.6.2-4	operators.Equality{{' And}}ComparisonsBetweenDateFieldsAnd`Parameters	implemented
A14.6.2-5	operators.Equality{{' And}}ComparisonsBetweenStringFieldsAnd`Parameters	implemented
A14.6.2-9	Navigation{{' ThroughANull}}Va lued`Field	implemented
A14.6.2-10	Navigation{{' ThroughACollection}}`Field	implemented
A14.6.2-11	Namespace{{' Of}}`Identifiers	implemented
A14.6.2-12	This{{' Is}}ReservedWordForElementOf`Collection	Tested elsewhere => skip test case
A14.6.2-13	Navigation{{' Through}}ReferencesUsesDot`Operator	implemented
A14.6.2-20	operators.Boolean{{' Logical}}`AND	implemented
A14.6.2-21	operators.ConditionalAND	implemented
A14.6.2-22	operators.Boolean{{' Logical}}`OR	implemented
A14.6.2-23	operators.ConditionalOR	implemented
A14.6.2-24	operators.BitwiseComplement	implemented
A14.6.2-25	operators.UnaryPlus	renamed and implemented the unimpl test
A14.6.2-27	operators.StringConcatentation	implemented
A14.6.2-28	operators.BinarySubtraction	implemented
A14.6.2-29	operators.SignInversion	implemented
A14.6.2-30	operators.Multiplication	implemented
A14.6.2-31	operators.Division	implemented
A14.6.2-32	operators.LogicalComplement	implemented
A14.6.2-33	Starts{{' With}}AndEnds`With	implemented
A14.6.2-34	Null{{' Collections}}AndIs`Empty	implemented
A14.6.2-35	Null{{' Collections}}AndContains`Method	implemented
A14.6.2-36	Comparing{{' Collection}}Fie ldTo`Null	implemented
A14.6.2-38	Cast	implemented
A14.6.2-39	operators.Promotion{{' Of}}Numeric`Operands	implemented

The following test cases in the unimpl_tests directory are not implemented in tck11:

Assertion No.	TCK Class	Comment
A5.4.3-9	Queries{{' Of}}InstancesWithNondatstore`Identity	Not testable with JDO RI
A14.6.5-1	Scope{{' Of}}Var iableNotNamedInContains`Clause	JDO 2.0 test case
A14.6.5-2	Scope{{' Of}}Var iableNotNamedInContainsClauseAndNo`Extent	JDO 2.0 test case