

Table 4. Supported keywords inside method names

Keyword	Sample	JPQL snippet <i>Java Persistence Query Language</i>
<b>And</b>	findByLastNameAndFirstname	... where x.lastname = ?1 and x.firstname = ?2
<b>Or</b>	findByLastNameOrFirstname	... where x.lastname = ?1 or x.firstname = ?2
<b>Is, Equals</b>	findByFirstname, findByFirstnameIs, findByFirstnameEquals	... where x.firstname = ?1
<b>Between</b>	findByStartDateBetween	... where x.startDate between ?1 and ?2
<b>LessThan</b>	findByAgeLessThan	... where x.age < ?1
<b>LessThanEqual</b>	findByAgeLessThanEqual	... where x.age <= ?1
<b>GreaterThan</b>	findByAgeGreaterThan	... where x.age > ?1
<b>GreaterThanEqual</b>	findByAgeGreaterThanEqual	... where x.age >= ?1
<b>After</b>	findByStartDateAfter	... where x.startDate > ?1
<b>Before</b>	findByStartDateBefore	... where x.startDate < ?1
<b>IsNull</b>	findByAgeIsNull	... where x.age is null
<b>IsNotNull, NotNull</b>	findByAge(Is)NotNull	... where x.age not null
<b>Like</b>	findByFirstnameLike	... where x.firstname like ?1
<b>NotLike</b>	findByFirstnameNotLike	... where x.firstname not like ?1
<b>StartingWith</b>	findByFirstnameStartingWith	... where x.firstname like ?1 (parameter bound with appended %) → where x.firstname like '?%'
<b>EndingWith</b>	findByFirstnameEndingWith	... where x.firstname like ?1 (parameter bound with prepended %) → where x.firstname like '%?'
<b>Containing</b>	findByFirstnameContaining	... where x.firstname like ?1 (parameter bound wrapped in %) → where x.firstname like '%?%'
<b>OrderBy</b>	findByAgeOrderByLastNameDesc	... where x.age = ?1 order by x.lastname desc
<b>Not</b>	findByLastNameNot	... where x.lastname <> ?1
<b>In</b>	findByAgeIn(Collection<Age> ages)	... where x.age in ?1
<b>NotIn</b>	findByAgeNotIn(Collection<Age> age)	... where x.age not in ?1
<b>True</b>	findByActiveTrue()	... where x.active = true
<b>False</b>	findByActiveFalse()	... where x.active = false
<b>IgnoreCase</b>	findByFirstnameIgnoreCase	... where UPPER(x.firstname) = UPPER(?1)
<b>First</b>	findFirstBy	... limit 1
<b>Top</b>	findTopBy	... limit 1
<b>First</b>	findFirst15By	... limit 15
<b>Top</b>	findTop15By	... limit 15
<b>Top</b>	findTop20ByOrderByAgeDesc	... order by x.age desc limit 20

<https://docs.spring.io/spring-data/jpa/docs/2.0.0.RC2/reference/html/#jpa.query-methods>