

Table 4. Supported keywords inside method names

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