Table of Contents

Chapter 1. 使用实例匹配

在 Spring Data JPA 中,你可以使用示例查询实现需求,使用示例很简单:

Example 1. 使用实例查询的示例代码

```
public interface PersonRepository extends JpaRepository<Person, String> { … }

public class PersonService {

  @Autowired PersonRepository personRepository;

  public List<Person> findPeople(Person probe) {
    return personRepository.findAll(Example.of(probe));
  }
}
```

> ℹ️ 目前,只 SingularAttribute 属性可用于属性匹配.

属性匹配器支持具有值(例如 firstname and lastname) . 你可以使用点符号表示(address.city) 遍历嵌套的属性. 你也可以使用匹配选项和区分大小写对其进行调整.

你可以使用各种各样的 StringMatcher 选项,下面以属性 firstname 为例说明各个选项的作用:

Table 1. `StringMatcher` *options*

Matching	Logical result
DEFAULT (case-sensitive)	firstname = ?0
DEFAULT (case-insensitive)	LOWER(firstname) = LOWER(?0)
EXACT (case-sensitive)	firstname = ?0
EXACT (case-insensitive)	LOWER(firstname) = LOWER(?0)
STARTING (case-sensitive)	firstname like ?0 + '%'
STARTING (case-insensitive)	LOWER(firstname) like LOWER(?0) + '%'
ENDING (case-sensitive)	firstname like '%' + ?0
ENDING (case-insensitive)	LOWER(firstname) like '%' + LOWER(?0)
CONTAINING (case-sensitive)	firstname like '%' + ?0 + '%'
CONTAINING (case-insensitive)	LOWER(firstname) like '%' + LOWER(?0) + '%'