

Предмет сравнения	Prolog	Drools
Отношение между объектами	brand: string. year: int price: int color: string car(brand, year, price, color)	declare Car brand: String. year: int price: int color: String end
Вопрос без переменных	clauses car("Mercedes", 2015, 700000, "black"). goal car("Mercedes", 2015, 700000, "black").	rule "one" salience 1 when \$car: Car(brand == "Mercedes" && year == 2015 && price == 700000 && color = "black") then System.out.println("yes"); end
Вопрос с переменными	clauses car("Mercedes", 2015, 700000, "black"). goal car("Mercedes", Year, Price, Color).	rule "two" salience 1 when \$car: Car(brand == "Mercedes") then \$car.year = 2015; \$car.price = 700000; \$car.color = "black"; update(\$car); System.out.println("yes" + \$car.year + \$car.price + \$car.color); end

<p>Вопрос (в базе знаний – правило)</p>	<pre> clauses car("Ivan", "Mercedes", 2015, 700000, "black"). person("Ivan", 21, "Student"). info(Surname, Age, Status, Brand, Color) :- person(Surname, Age, Status), car(Surname, Brand, _, _, Color). goal info("Ivan", Age, Status, Brand, Color). </pre>	<pre> rule "Get info" salience 1 when \$person: Person(owner == "Ivan") \$car: Car(owner == "Ivan") then \$person.age = 21; \$person.status = "Student"; \$car.brand = "Mercedes"; \$car.color = "black"; update(\$car); update(\$person); System.out.println("yes" + \$person.age + \$person.status + \$car.brand + \$car.color); end </pre>
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