

# The parking lot

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## 1. The parking lot

Five automobiles of different marks and colors, from different cities are parked in a row. All of the automobiles contain a CD, and the owners of the automobiles all have different professions. Where is the CD from Schnappi?

## 2. Properties

**position**

1 2 3 4 5

**color**

blue red white green brown

**city**

Munich Bremen Cologne Berlin Stuttgart

**music**

Britney\_Spears Robbie\_Williams Stones Nena Schnappi

**automobile**

Ferrari VW Porsche Seat Ford

**profession**

teacher butcher professor woodworker broker

## 3. Rules

. The Ferrari is red. (equivalence automobile = Ferrari color = red )

. The teacher owns the white automobile. (equivalence profession = teacher color = white )

. The VW (Volkswagon) contains a CD from Britney Spears. (equivalence automobile = VW music = Britney\_Spears )

. Adjacent to the blue automobile stands the Porsche from Munich. (neighbor color = blue automobile = Porsche )

. Adjacent to the blue automobile stands the Porsche from Munich. (equivalence automobile = Porsche city = Munich )

. Adjacent to the brown automobile is the car from Bremen. (neighbor color = brown city = Bremen )

. The butcher has a CD from Robbie Williams in his automobile. (equivalence profession = butcher music = Robbie\_Williams )

. The Automobile containing the CD by the Stones is located next to the teacher's automobile. (neighbor music = Stones profession = teacher )

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- . The professor drives an automobile from Cologne. (equivalence profession = professor city = Cologne )
- . Next to the blue automobile is a Seat. (neighbor color = blue automobile = Seat )
- . The woodworker drives a Ford. (equivalence profession = woodworker automobile = Ford )
- . The automobile from Bremen is green. (equivalence city = Bremen color = green )
- . Next to the automobile owned by the brokers is the automobile from Berlin. (neighbor profession = broker city = Berlin )
- . The automobile containing the CD from Nena ist the forth on the parkinglot. (equivalence music = Nena position = 3 )
- . The automobile from Stuttgart is not a neighbor of the Porsche. (not\_neighbor city = Stuttgart automobile = Porsche )