Miha Kranje, Marko Adžaga, Matic Hrastelj

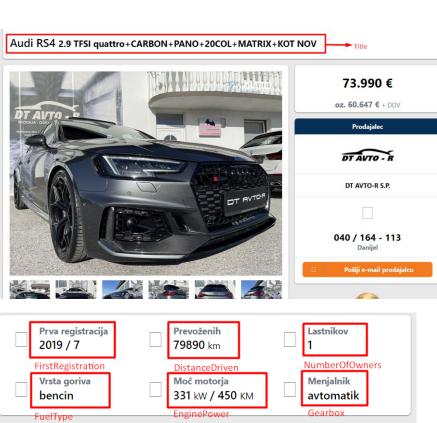
Domača naloga 2 - Poročilo

Iskanje in ekstrakcija podatkov s spleta, Domača naloga 2

MENTOR: prof. dr. Marko Bajec, Timotej Knez

Izbrani spletni strani in identifikacija podatkov

Za preizkušanje naših algoritmov smo izbrali spletno stran **Avto.net**, namenjeno prodaji in nakupu rabljenih vozil. Platforma ponuja široko paleto vozil z raznolikimi lastnostmi, a so vsi podatki predstavljeni v enotni strukturi. Na spodnjih slikah so prikazani *data itemi*. Za *data records* pa smo vzeli posamezne vrstice v *data item "Content"*, kjer na levi strani vrstice vzamemo ime ter na desni strani vrednost. Izbrani spletni strani imata različno število vrstic v *data item "Content"*.



| Osnovni podatki | Content |
|----------------------------|---------------------------|
| Starost: | rabljeno / ima jamstvo |
| Prva registracija: | 2019 / 7 |
| Leto proizvodnje: | 2019 |
| Prevoženi km: | 79890 |
| Tehnični pregled velja do: | 2026 / 7 |
| Motor: | 331 kW (450 KM), 2894 ccm |
| Gorivo: | bencinski motor |
| Menjalnik: | avtomatski menjalnik |
| Oblika: | karavan |
| Št.vrat: | 5 vr. |
| Barva: | temno siva metalik |
| Notranjost: | črna / usnje |
| Interna številka: | |



RegEx implementacija

RegEx Implementacija Avto.net:

RegEx Implementacija overstock:

```
product_section_pattern =
    r'<a[^>]*href="[^"]*PROD_ID=[^"]+"[^>]*><b>([^<]+)</b></a>.*?(.*?)
'
list_price_pattern = r'<s>(.*?)<\/s>'
price_pattern = r'<span[^>]*class="bigred"[^>]*><b>(.*?)<\/b></span>'
savings_pattern =
    r'<span[^>]*class="littleorange"[^>]*>\s*(\$[\d,.]+)\s*\((\d+%?)\)\s*</span>'
```

RegEx Implementacija rtvslo:

```
authorPublishedTime = r'<strong>(.*?)<\/strong>\s*\|\s*(.+)'
    title = r'<title>(.*?)<\/title>'
    subTitle = r'<div\s+class="subtitle">(.*?)<\/div>'
    lead = r'<p\s+class="lead">(.*?)<\/p>'
    kljucniPodatki = r'<strong>Ključni tehnični podatki:</strong>(.*?)<\/p>'
    content = r'(?i)(Mere:|Pogon:|Stroški pri 15\.000 km in 5-letni
uporabi:)(.*?)(?=|<\/p>)'
```

XPath implementacija

Nekaterim poizvedbam sledi še procesiranje samega končnega teksta, saj je bil tekst v nekaterih primerih obdan še s posebnimi znaki (\n, \t,). To procesiranje teksta ni vključeno v spodnjih poizvedbah. Spremenljivke obarvane z zelenim ozadjem vsebujejo *data iteme*.

XPath implementacija Avto.net:

```
titleInfo = tree.xpath("/html/body/strong/div[1]/div/div[1]/div/div")[0]
    titleSep = titleInfo.xpath("h3/text() | h3//strong/text()")
    if(len(titleSep) == 1):
        title = titleSep[0]
    else:
        title = titleSep[0] + titleSep[1]
    detailsInfo =
tree.xpath("/html/body/strong/div[1]/div/div[2]/div/div[1]/div[3]/div")[0]
    firstRegistration = detailsInfo.xpath("div[1]//h5/text()")[0]
    distanceDrivenSep = detailsInfo.xpath("div[2]//h5/text() |
div[2]//h5/small/text()")
    distanceDriven = distanceDrivenSep[0] + ' ' + distanceDrivenSep[1]
    numberOfOwners = detailsInfo.xpath("div[3]//h5/text()")[0]
    fuelType = detailsInfo.xpath("div[4]//h5/text()")[0]
    enginePowerSep = detailsInfo.xpath("div[5]//h5/text() |
div[5]//h5/small/text()")
    enginePower = enginePowerSep[0] + ' ' + enginePowerSep[1] + ' ' +
enginePowerSep[2] + ' ' + enginePowerSep[3]
    gearbox = detailsInfo.xpath("div[6]//h5/text()")[0]
tree.xpath("/html/body/strong/div[1]/div/div/div[2]/div/div[1]/div[4]/table[1]/tb
ody/tr[position() > 1]")
    contentDict = {}
    for row in rows:
        rowName = row.xpath("th/text()")[0]
        rowData = row.xpath("td/text()")[0]
        contentDict[rowName] = rowData
    price =
tree.xpath("/html/body/strong/div[1]/div/div/div[3]/div[2]/div[1]/div/div/p[1]/te
xt()")[0]
```

XPath implementacija overstock:

```
rows =
tree.xpath("/html/body/table[2]/tbody/tr[1]/td[5]/table/tbody/tr[2]/td/table/tbod
y/tr/td/table/tbody/tr")
  data = []
  for row in rows:
        contentTd = row.xpath("td[2]")
        if contentTd:
            title = row.xpath("td[2]/a/b/text()")[0]
            info = row.xpath("td[2]/table/tbody/tr")[0]
            listPrice = info.xpath("td[1]/table/tbody/tr[1]/td[2]/s/text()")[0]
            price = info.xpath("td[1]/table/tbody/tr[2]/td[2]/span/b/text()")[0]
            disc = info.xpath("td[1]/table/tbody/tr[3]/td[2]/span/text()")[0]
saving = disc[0]
            savingPercent = disc[1]
            content = info.xpath("td[2]/span/text()")[0]
```

XPath implementacija rtvslo:

```
author = tree.xpath("//div[@class='author-name']/text()")[0]
  publishMeta = tree.xpath("//div[@class='publish-meta']/text()")
  publishedTime = publishMeta[0]
  title = tree.xpath("//header[@class='article-header']/h1/text()")[0]
  subTitle = tree.xpath("//header[@class='article-
header']/div[@class='subtitle']/text()")[0]
  lead = tree.xpath("//p[@class='lead']/text()")[0]
  content = tree.xpath("//article[@class='article']/p/text() |
//article[@class='article']/p/strong/text()")
  contentList = []
  for line in content:
    contentList.append(line)
```

RoadRunner implementacija

Spodaj si lahko ogledamo preprosto implementacijo roadrunner algoritma. Temelji na rekurzivnem sočasnem pregledu dveh podobnih spletnih strani. Pri implementaciji smo pogosto naleteli na nove napake pri kompleksnejših spletnih straneh. Trenutna pomanjkljivost je, da algoritem ni zmožen prepoznati kompleksnejših opcijskih delov na spletni strani. Zaradi tega razloga smo morali vhode pri testiranju prilagoditi na bolj preproste.

```
Pridobimo vsebino1 in vsebino2
Vrednost kazalcev 1 in 2 nastavimo na 0
ponavljaj dokler sta kazalca v vsebine:
    značka1 = vsebina1[kazalec1]
    značka2 = vsebina2[kazalec2]
    če se znački popolno ujemata:
        dodaj ujemanje na ovojnico
        rekurzivni klic s povečanima kazalcema
    če se znački ujemata le v imenu
        dodaj delno ujemanje na ovojnico z neznano vsebino
        rekurzivni klic s povečanima kazalcema
    če smo našli iterativno ponavljanje v vsebini1 ali vsebini2
        pridobi ovojnico posamezne iteracije
        združi notranjo ovojnico s celotno
        rekurzivni klic s povečanim kazalcem za velikost iteracije
    če ni nič od naštetega
        pogledamo naslednjo značko v obeh vsebinah
        če najdemo ujemanje rečemo da gre za opcijskih parameter
        opcijski parameter dodamo na ovojnico
        rekurzivni klic s povečanim kazalcem na vsebini ki ima opcijski parameter
```

Roadrunner Wrappers

```
<html>
       #data
       <h1>
              #data
       </h1>
       ( img )? 
              (
                     <
                            <b>
                                   #data
                            </b>
                            #data
                     )+
       </html>
```

Rezultati

RegEx

- Rtvslo.si

```
"author": "Miha Merljak",
    "published_time": "25. januar 2019 ob 15:23\t\t\t",
    "page_title": "Volvo XC 40 D4 AWD momentum: suvereno med najboljše v razredu - RTVSLO.si",
    "page_sub_title": "Test novega modela",
    "page_lead": "XC 40 je najmanjši Volvov SUV, ki se oblikovno skoraj v celotni naslanja na
oba večja predhodnika. Že samo s tem so mu vrata do denarnic tistih kupcev, ki iščejo izstopaj
očo, a hkrati visoko kultivirano in prečiščeno dizajnersko govorico, na pol odprta.",
     'page_kljucni_podatki": "<br>- na testu Volvo XC40 2.0 TD avt awd momentum",
    "additional_sections": {
         "Mere:": [
            "",
"- dolžina: 4,4 m",
             "- medosna razdalja: 2,7 m",
             "- obračalni krog: 11,4 m",
             "- oddaljenost od tal: 21 cm",
             "- prtljažnik: 432 l",
             "- masa: 2.250 kg",
             "Pogon:",
             "- 2-litrski 4-valjni bencinski motor",
             "- moč: 140 kW",
             "- navor: 400 Nm",
             "- 8-stopenjski samodejni menjalnik",
             "- pogon na vsa štiri kolesa",
             "- pnevmatike: 235/50 R19",
"- poraba: 6,3 l/100 km = 8,2 EUR/100km",
             "- posoda za gorivo: 54 l",
             "- doseg: 857 km",
             "- izpusti CO2: 133 g/km"
        ],
"Stroški pri 15.000 km in 5-letni uporabi:":[
             "- nakupna cena: 43.619 EUR",
             "- stroški finančnega leasinga: 3.268 EUR/5 let",
             "- stroški registracije: 8.701 EUR/5 let",
             "- stroški vzdrževanja: 2.320 EUR/5 let",
             "- stroški goriva: 6.190 EUR/75.000 km",
             "- strošek 1 kompleta pnevmatik: 923 EUR",
             "- vrednosti po 5 letih po Eurotaxu: 18.886 EUR",
             "- stroški skupaj: 774 EUR/mesec"
        ]
```

Overstock

```
Product Information:
                   "product_name": "10-kt. Seven Diamond Ladies Heart Ring (0.08 TW)",
"list_price": "$149.00",
"price": "$69.99",
"savings": "$79.01",
"savings_percent": "53%"
                   "product_name": "10-Kt. Diamond Ring (.25 TW)",
"list_price": "$250.00",
"price": "$74.90",
"savings": "$175.10",
"savings_percent": "70%"
                   "product_name": "10-kt. Pearl and Diamond Butterfly Earrings",
"list_price": "$149.00",
"price": "$42.99",
"savings": "$106.01",
"savings_percent": "71%"
                   "product_name": "14-kt. Diamond 'S' Tennis Bracelet (2.00 TW)",
"list_price": "$1,539.99",
"price": "$499.99",
"savings": "$1,040.00",
"savings_percent": "67%"
                   "product_name": "10-kt. Diamond Band Fashion Ring (.11 TW)",
"list_price": "$179.99",
"price": "$79.99",
"savings": "$100.00",
"savings_percent": "55%"
                   "product_name": "14-kt. White Gold, Pearl and Diamond Ring",
"list_price": "$419.99",
"price": "$149.99",
"savings": "$270.00",
"savings_percent": "64%"
                   "product_name": "14-kt. Gold Diamond Present Future Pendant (.25TW)",
"list_price": "$299.00",
"price": "$149.99",
"savings": "$149.01",
"savings_percent": "49%"
                   "product_name": "14-kt. Diamond Solitaire Pendant (.33 TW)",
"list_price": "$1,019.99",
"price": "$319.99",
"savings": "$700.00",
"savings_percent": "68%"
```

```
{
    "product_name": "14-kt. Diamond Solitaire Earrings (0.33 TW)",
    "list_price": "$199.99",
    "savings": "$440.00",
    "savings_percent": "68%"
},

{
    "product_name": "14-kt. Diamond Cross Pendant (.06 TW)",
    "list_price": "$395.00",
    "price": "$119.99",
    "savings_percent": "60%"
},

{
    "product_name": "14-kt. Diamond Solitaire Stud Earrings (.50 TW)",
    "list_price": "$399.99",
    "savings_percent": "64%"
},

{
    "product_name": "14-kt. Cultured Pearl Diamond Earrings",
    "list_price": "$588.99",
    "savings_percent": "64%"
},

{
    "product_name": "14-kt. Cultured Pearl Diamond Earrings",
    "list_price": "$399.99",
    "savings": "$329.00",
    "savings_percent": "64%"
},

{
    "product_name": "14-kt. Diamond 7.5-8 mm Pearl Pendant",
    "list_price": "$196.99",
    "savings_percent": "64%"
},

{
    "product_name": "14-kt. Diamond Solitaire Earrings (.50 TW)",
    "list_price": "$1,369.99",
    "savings_percent": "64%"
},

{
    "product_name": "14-kt. Diamond Solitaire Earrings (.50 TW)",
    "list_price": "$1,369.99",
    "savings: "$960.00",
    "savings: "$960.00",
    "savings_percent": "70%"
},

{
    "product_name": "14-kt White Gold Diamond Band (0.50 TW)",
    "list_price": "$1,635.00",
    "price": "$609.99",
    "savings_percent": "62%"
}

}

]
```

- Avto.net

```
{
  "title": "BMW M3 ",
  "Starost:": "rabljeno",
  "Prva registracija:": "2017\n\t\t\t\t\ / 2",
  "Prevoeni km:": "62500",
  "Motor:": "331 kW\n (450 KM), 3000 ccm",
  "Gorivo:": "bencinski motor",
  "Menjalnik:": "avtomatski menjalnik",
  "Oblika:": "limuzina",
  "t.vrat:": "5 vr.",
  "Barva:": "èrna",
  "Notranjost:": "bordojsko rdeèa / usnje",
  "Kraj ogleda:": "4000 Kranj, Slovenija",
  "Prva registracija": "2017 / 2",
  "Lastnikov": "?",
  "Vrsta goriva": "bencin",
  "Menjalnik": "avtomatik"
}
```

XPath

- Rtvslo.si

1

```
"Author": "Miha Merljak",
"PublishedTime": "28. december 2018 ob 08:51",
"Title": "Maud A6 50 Tol quattro: nemir v premijskem razredu",
"Title": "Maud A6 50 Tol quattro: nemir v premijskem razredu",
"Lead": "To je novi audi A6. V razred najdražjih in najbolj premijskih žrebcev je vnesel nemir, še preden je sploh zapeljal na parkirni
prostor, rezerviran za izvršnega direktorja.",
"Content": [
"Same poleje njegovom masko — to ogremno sakovje z radarji na takem položaju, du se ti na avtocesti tudi pri 120 km/h vzi
"Same poleje njegovom masko — to ogremno sakovje z radarji na takem položaju, du se ti na avtocesti tudi pri 120 km/h vzi
"Same poleju najdeni na
```

- Overstock

1

```
[

{ "Title": "10-kt. Seven Diamond Ladies Heart Ring (0.08 TW)",
   "histPrice": "5145.00",
   "Price": "529.99",
   "saving: "579.01",
   "histPrice": "529.99",
   "saving: "579.01",
   "histPrice": "529.00",
   "histPrice": "5290.00",
   "histPrice": "5290.00",
   "histPrice": "5290.00",
   "saving: "5715.10",
   "Saving: "5716.01",
   "Saving: "5716.01",
   "Saving: "5716.01",
   "Saving: "5716.01",
   "Saving: "5716.01",
   "Saving: "5716.01",
   "Saving: "6716.01",
   "Saving: "6716.00",
   "Sa
```

```
"Title": "14-kt. Gold Diamond Present Future Pendant (.25TW)",
      "Title": "14-kt. Gold Diamond Present Future Pendant (.25TW)",
"ListPrice": "$299.00",
"Price": "$149.99",
"Saving": "$149.01",
"SavingPercent": "(49%)",
"Content": "Designed with three large, sparkling diamonds to represent past, present, and future, this stunning pendant is set in
gleaming 14-karat gold. It incorporates a total of nine diamonds (0.25 total carat weight, K color, I-2 to I-3 clarity). "
       "Title": "14-kt. Diamond Solitaire Pendant (.33 TW)",
"ListPrice": "$1,019.99",
"Price": "$319.99",
"Saving": "$700.00",
       "SavingPercent": "(60%)",
"Content": "In this simple, yet elegant pendant, a round brilliant diamond (0.33 total carat weight, H-J color, I-1 to I-2 clarity) is prong-set in 14-karat white gold."
١.
        "Title": "14-kt. Diamond Solitaire Earrings (0.33 TW)",
"ListPrice": "$639.99",
"Price": "$199.99",
"Saving": "$440.00",
       "SavingPercent": "(6%%)",
"Content": "Dazzle your way into her heart, with these classic diamond solitaire earrings. Two brilliant-cut diamonds (0.33 total carat weight, G-H color, I-1 to I-2 clarity) are set in four prongs of 14-karat white gold."
       "Title": "14-kt. Diamond Cross Fendant (.06 TW)",
"ListPrice": "$305.00",
"Price": "$119.99",
"Saving": "$185.01",
"SavingBercent": "(60%)",
"Content": "Over a cleanly sculpted Roman cross of 14-karat white gold drapes a slender banner containing three bright prong-set round diamonds (0.06 total carat weight, H-I color, I clarity)."
١.
        "Title": "14-kt. Diamond Solitaire Stud Earrings (.50 TW)",
"ListPrice": "$999.99",
"Price": "$359.99",
"Saving": "$640.00",
       "SavingPercent": "(64%)",
"Content": "Every jewelry collection needs a classic pair of diamond solitaire earrings. Set in 14-karat gold, these diamond stud earrings (0.50 total carat weight) have post backs with butterfly clasps."
       "Title": "14-kt. Cultured Pearl Diamond Earrings", "ListPrice": "$508.99", "Price": "$179.99", "Saving": "$329.00",
       "Saving - $325.00", "[64%]", "SavingPercent": "[64%]", "Content": "Create an elegant appearance with these pearl and diamond stud earrings. Set in 14-karat yellow gold, each earring features an 8 to 8.5-mm cultured white pearl. Prong-set round diamonds accent the pearls. Posts with butterfly clasps secure the earrings."
        "Title": "14-kt. Diamond 7.5-8 mm Pearl Pendant",
       "Title": "14-kt. Diamond 7.5-8 mm Fearl Fendant",
"ListPrice": "$16.99",
"Price": "$69.99",
"Price": "$69.99",
"Saving": "$127.00",
"SavingTercent": "(64%)",
"Content": "Add a classic to your jewelry collection with this 14-karat gold, diamond, and pearl necklace. The 7.5-8 mm cultured white pearl creates the focal point of the pendant, while a diamond (0.10 TW) adds sparkle."
         "Title": "14-kt. Diamond Solitaire Earrings (.50 TW)".
       "Title": "14-Kt. Diamond Solitaire Earrings (.50 TW)",
"ListPrice": "$1,969.99",
"Price": "$409.99",
"Saving": "$960.00",
"SavingPercent": "(70%)",
"Content": "This earring set has two brilliant-cut diamonds (0.50 total carat weight, G-H color, I-1 to I-2 clarity) set in four
prongs of 14-karat white gold."
         "Title": "14-kt White Gold Diamond Band (0.50 TW)",
```

"Content": "Crafted of 14-karat white gold, this stylish ring features a bright row of 20 channel-set, princess-cut baguette diamonds. Treat her like royalty and save when you buy jewelry treasures at Overstock.com."

"ListPrice": "\$1,635.00",
"Price": "\$609.99",
"Saving": "\$1,025.01",
"SavingPercent": "(62%)",

blanket.

```
"Title": "14-kt. Green Jade Hoops",
"ListPrice": "$90.00",
"Price": "$46.99",
"Saving": "$43.01",
"Saving?: "$43.01",
"SavingPercent": "(47%)",
"Content": "Hoops of cool green jade rest between 14-karat yellow gold endpieces. The hoops graduate in thickness from 3 mm at the ends to 6 mm in the center, with approximately 29 mm overall diameter."
"Title": "14-kt. Jade Doughnut Pendant",
"ListPrice": "$150.00",
"Price": "$48.99",
"Saving": "$101.01",
"SavingBercent": "(67%)",
"Content": "The 25-mm disk hangs delicately from a 14-karat gold chain. The disk features a dramatic gold Chinese character in the center, accompanied by four stylized gold bees."
"Title": "14-kt. Charcoal Jade and Ruby Elephant Pendant",
"ListPrice": "$100.00",
"Price": "$28.99",
"Saving": "$71.01",
"SavingPercent": "(71%)",
"Content": "Carred of rich dark grey jade, this elephant pendant has 14-karat yellow gold applied to mark the feet, tusk, tail, and blanket. A 2-mm round faceted ruby in a gold bezel setting forms the eye. The pendant hangs from an 18-inch chain."
"Title": "14-kt. Carved Lavender Jade Earrings",
"ListPrice": "$80.00",
"Price": "$39.99",
"Saving": "$40.01",
"SavingPercent": "(50%)",
"Content": "Luscious 8-mm lavender jade balls, carved with intricate Asian style, dangle from a 14-karat yellow gold French hook."
"Title": "14-kt. Jade Cross Pendant",
"ListPrice": "$150.00",
"Price": "$49.99",
"Saving": "$100.01",
"SavingPercent": "(66%)",
"Content": "Green jade and gold create this beautiful cross pendant. Cylindrical bars of green jade feature caps and center of 14-karat yellow gold."
  "Title": "14-kt. Multicolored Jade Earrings",
"Title": "14-kt. Multicolored Jade Earrings",
"ListPrice": "$375.00",
"Price": "$99.99",
"Saving": "$275.01",
"SavingTercent": "(73%)",
"Content": "A delicate wrapping of 14-karat yellow gold wire holds six 6 x 4 pear shapes of jade in various shades: brilliant
green, orange, lavender, black, pale yellow, and white. The post earrings have butterfly backs."
"Title": "14-kt. Multicolored Jade Ring",
"ListPrice": "$250.00",
"Price": "$56.99",
"Saving": "$193.01",
"SavingPercent": "(77%)",
"Content": "A delicate wrapping of 14-karat yellow gold wire holds six 6 x 4 ovals of jade in various shades: brilliant green,
orange, lavender, black, pale yellow, and white. A narrow gold band divides to support the setting."
  "Title": "14-kt. Onyx and Ruby Elephant Pendant",
 "ListPrice": "$10.00",
"Price": "$35.99",
"Saving": "$40.01",
"Savingrecent": "(64%)",
"Content": "Carved of rich black onyx, this elephant pendant has 14-karat yellow gold applied to mark the feet, tusk, tail, and
```

A 2-mm round faceted ruby in a gold bezel setting forms the eye. The pendant hangs from an 18-inch chain."

- Avto.net

2

```
1
    "Title": "Audi RS4 2.9 TFSI quattro+CARBON+PANO+20COL+MATRIX+KOT NOV",
    "FirstRegistration": "2019 / 7",
    "DistanceDriven": "79890 km",
    "NumberOfOwners": "1",
    "FuelType": "bencin",
    "EnginePower": "331 kW / 450 KM",
    "Gearbox": "avtomatik",
    "Content": {
        "Starost:": "rabljeno / ima jamstvo",
        "Prva registracija:": "2019 / 7",
        "Leto proizvodnje:": "2019",
        "Prevoženi km:": "79890",
        "Tehnični pregled velja do:": "2026 / 7",
                                       (450 KM), 2894 ccm",
        "Motor:": "331 kW
        "Gorivo:": "bencinski motor",
        "Menjalnik:": "avtomatski menjalnik",
        "Oblika:": "karavan",
        "Št.vrat:": "5 vr.",
        "Barva:": "temno siva metalik",
        "Notranjost:": "črna / usnje",
        "Interna številka:": "",
        "Kraj ogleda:": "Merharjeva ulica 15, Ribnica"
    "Price": "73.990 €"
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"Title": "BMW M3 ",
"FirstRegistration": "2017 / 2",
"DistanceDriven": "62500 km",
"NumberOfOwners": "?",
"FuelType": "bencin",
"EnginePower": "331 kW / 450 KM",
"Gearbox": "avtomatik",
"Content": {
   "Starost:": "rabljeno",
   "Prva registracija:": "2017 / 2",
   "Prevoženi km:": "62500",
                                  (450 KM), 3000 ccm",
   "Motor:": "331 kW
   "Gorivo:": "bencinski motor",
   "Menjalnik:": "avtomatski menjalnik",
   "Oblika:": "limuzina",
   "Št.vrat:": "5 vr.",
   "Barva:": "črna",
   "Notranjost:": "bordojsko rdeča / usnje",
   "Kraj ogleda:": "4000 Kranj, Slovenija"
"Price": "61.800 €"
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