

# Car Resales Price Prediction

Date	09-11-2022
Team ID	PNT2022TMID42617
Project Name	Car Resale Value Prediction

The screenshot displays the IBM Watson Studio web interface. The browser address bar shows the URL: `dataplatfrom.cloud.ibm.com/home?context=cpdaas&apps=data_science_experience&nocache=true&quick_start_target=data_science_experience`. The interface includes a top navigation bar with the IBM logo, a search bar, and user account information for 'Sri Hari Duraisamy's Account' in 'Dallas'. The main content area is divided into several sections:

- Quick start:** A sidebar on the left with links to 'Create data pipelines with DataStage', 'Build customer profiles with IBM Match 360 with Watson', 'Catalog and govern data with Watson Knowledge Catalog', 'Build and manage ML models with Watson Studio', and 'Query data anywhere with Watson Query'.
- What's new:** A section below 'Quick start' announcing 'New Runtime 2022 release for Python 3.10 and R 4.2' (dated Nov 18, 2022) and 'Spark 3.3 replaces Spark 3.2 for Watson Studio and Watson Machine Learning' (dated Nov 18, 2022).
- Projects:** A central panel showing the 'Car Resale Value Prediction' project, created on Nov 19, 2022 at 11:11 PM.
- Notifications:** A panel on the right showing a green notification: 'Online deployment ready. The online deployment Car resale value prediction in space models is ready to acc.' dated Nov 20, 2022 at 01:43 AM.
- Deployments:** A panel on the far right showing 'models' deployed on Nov 20, 2022 at 01:42 AM.
- New in gallery:** A section below 'Projects' featuring a 'SAMPLE PROJECT' titled 'Text Analysis with Watson Natural Language...' with a brief description and an 'Explore' link.

The bottom of the image shows a Windows taskbar with various application icons, a search bar, and system status indicators including temperature (30°C), weather (Hazy), and time (06:24 PM, 23-11-2022).

IBM Project 21497-16597 x IBM EPBL x IBM x Service Details - IBM Cloud x IBM Watson Studio x IBM Cloud Docs x

dataplatfom.cloud.ibm.com/ml-runtime/deployments/7922d4a9-310a-4adc-8dc0-00b3b066678f/space\_id=f7e4256f-0639-4b7b-8506-efd710c1feb8&context=cpdaas

IBM Watson Studio Search in your workspaces Buy Sri Hari Duraisamy's Account Dallas SD

Deployments / models / Car resale value prediction /

Prediction Deployed Online

API reference Test

Direct link

Endpoint

https://us-south.ml.cloud.ibm.com/ml/v4/deployments/7922d4a9-310a-4adc-8dc0-00b3b066678f/predictions?version=2022-11-15 IAM

Code snippets

cURL Java JavaScript Python Scala

```
import requests

# NOTE: you must manually set API_KEY below using information retrieved from your IBM Cloud account.
API_KEY = "your API key"
token_response = requests.post('https://iam.cloud.ibm.com/identity/token', data={"apikey":
API_KEY, "grant_type": 'urn:ibm:params:oauth:grant-type:apikey'})
mltoken = token_response.json()["access_token"]

header = {'Content-Type': 'application/json', 'Authorization': 'Bearer ' + mltoken}

# NOTE: manually define and pass the array(s) of values to be scored in the next line
payload_scoring = {"input_data": [{"fields": [array_of_input_fields], "values": [array_of_values_to_be_scored, another_array_of_val

response_scoring = requests.post('https://us-south.ml.cloud.ibm.com/ml/v4/deployments/7922d4a9-310a-4adc-8dc0-00b3b066678f/predicti
headers={"Authorization": 'Bearer ' + mltoken})
```

Prediction

Created

Nov 20, 2022, 1:55 AM

Updated

Nov 20, 2022, 1:55 AM

Deployment ID

7922d4a9-310a-4adc-8dc0-00...

Software specification

runtime-22.1-py3.9

Copies

1

Serving name

No serving name.

Description

No description provided.

Tags

Add tags to make assets easier to find.

Associated asset

Car resale value prediction

df135ba7-a56a-4e00-af84-3b6...

30°C

Haze

Search

ENG

IN

06:51 PM

23-11-2022