

Train the model on IBM CLOUD :

TeamID – PNT2022TMID30742

The screenshot displays the IBM Watson Studio interface for a deployment named 'Vehicle_Performance_Analyzer'. The page is divided into two main sections: 'API reference' and 'Test'. The 'API reference' section is active, showing the 'Direct link' and 'Code snippets' tabs. The 'Direct link' tab displays the endpoint URL: `https://us-south-1.cloud.ibm.com/v4/deployments/da27f9c6-0faf-452a-952c-c400d4...` and the 'Bearer token' field. The 'Code snippets' tab shows a Python code snippet for making a POST request to the endpoint. The right sidebar contains metadata for the deployment, including 'Created' (Nov 9, 2022, 4:39 PM), 'Updated' (Nov 9, 2022, 4:39 PM), 'Deployment ID' (da27f9c6-0faf-452a-952c-c400d4...), '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' (Vehicle_Performance_Analyzer), and 'Model ID' (7d52c876-4a4f-4893-9115-1a367...).

Vehicle_Performance_Analyzer Deployed Online

API reference Test

Direct link

Endpoint

`https://us-south-1.cloud.ibm.com/v4/deployments/da27f9c6-0faf-452a-952c-c400d4...`

Bearer token

Code snippets

Python

```
# 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/tokens', data={'apikey':
API_KEY, 'grant_type': 'urn:ibm:params:oauth:grant-type:apikey'})
accessToken = token_response.json()['access_token']

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

# 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_values_to_b

response_scoring = requests.post('https://us-south-1.cloud.ibm.com/v4/deployments/da27f9c6-0faf-452a-952c-c400d4115758/predictions?version=

headers={'Authorization': 'Bearer ' + accessToken})
```

Created
Nov 9, 2022, 4:39 PM

Updated
Nov 9, 2022, 4:39 PM

Deployment ID
da27f9c6-0faf-452a-952c-c400d4...

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
Vehicle_Performance_Analyzer

Model ID
7d52c876-4a4f-4893-9115-1a367...

The screenshot displays the IBM Watson Studio interface for a deployment named 'Vehicle_Performance_Analyzer'. The page is divided into two main sections: 'API reference' and 'Test'. The 'Test' section is active, showing the 'Enter input data' tab. The 'Enter input data' tab displays a table with 10 rows and 6 columns (f0, f1, f2, f3, f4, f5). The table contains numerical data. A 'Predict' button is visible at the bottom right. The right sidebar contains metadata for the deployment, including 'Created' (Nov 9, 2022, 4:39 PM), 'Updated' (Nov 9, 2022, 4:39 PM), 'Deployment ID' (da27f9c6-0faf-452a-952c-c400d4...), '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' (Vehicle_Performance_Analyzer), and 'Model ID' (7d52c876-4a4f-4893-9115-1a367...).

Vehicle_Performance_Analyzer Deployed Online

API reference Test

Enter input data

Text input JSON input

Enter data manually or use a CSV file to populate the spreadsheet. Max file size is 50 MB.

Download CSV template [Download CSV template](#) [Browse local files](#) [Search in space](#) [Clear all](#)

	f0 (float)	f1 (float)	f2 (float)	f3 (float)	f4 (float)	f5 (float)
1	3	390	190	1850	70	1
2	4	113	95	2372	70	3
3	5	146	97	2815	77	3
4	3	153	77	2530	79	1
5	4	119	82	2720	82	1
6						
7						
8						
9						
10						

3 rows, 6 columns

Predict

IBM Watson Studio

Search in your workspaces

Buy

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Dalles

SK

Deployments / Vehicle_Performance_Analyzer / Vehicle_Performance_Analyzer /

Ve

Prediction results

X

Prediction type

Table view

JSON view

Regression

Prediction distribution

Amount of predictions

Prediction value

	Prediction
1	15
2	22.6
3	23.78
4	24.419999999999998
5	25.74
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	

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