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Format

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# Liver Disease Prediction

## Content

This data set contains 416 liver patient records and 167 non liver patient records collected from North East of Andhra Pradesh, India. The "Dataset" column is a class label used to divide groups into liver patient (liver disease) or not (no disease). This data set contains 441 male patient records and 142 female patient records.

Any patient whose age exceeded 89 is listed as being of age "90".

Columns:

- Age of the patient
- Gender of the patient
- Total Billirubin
- Direct Billirubin
- Alkaline Phosphotase
- Alamine Aminotransferase
- Aspartate Aminotransferase
- Total Protiens

Data

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Files

Connections

Upload one file at a time. All file types accepted. 5 GB max file size.

Drag and drop files here or upload.

indian\_liver\_patient.csv

Insert to code ▾

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# newdeployment 🟢 Deployed Online

API reference Test

## 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.ng.bluemix.net/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, a

response_scoring = requests.post('https://us-south.ml.cloud.ibm.com/ml/v4/deployments/7753c081-b55b-4021-a33c-bf6165aed208/predictions', data=payload_scoring, headers=header)
print(response_scoring.json())
```

```
#####  
Synchronous deployment creation for uid: 'd9808df1-8b74-49eb-9dee-f25e42d82f99' started  
#####  
  
initializing  
Note: online_url is deprecated and will be removed in a future release. Use serving_urls instead.  
  
ready  
  
-----  
Successfully finished deployment creation, deployment_uid='dd72a151-aa70-4d93-aae2-71f42089ca34'  
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```

In [ ]: