

How can I create properties (DocDB, Python)?

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Question

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Hey guys,
I need your help.

I am writing a code in Python and I want to create a database and some properties and then to send json files (data) to this database. (I use client-server-model for loading the data into IRIS)

I use curl methods and convert it in Python code with:

curl.trillworks.com/#python

My code so far:

```
url = "http://127.0.0.1:52773/api/docdb/v1/NamespaceName/db/DBName"
url2 = "http://127.0.0.1:52773/api/docdb/v1/NamespaceName/doc/DBName/"

header = {
    'Content-Type': 'application/json',
}

response = requests.get(url, headers=header)
print(response.status_code)    #Number of error

if response.status_code == 404:
    print('DB not found, create DB ...')
    response = requests.post(url, headers=header)
    print(response.status_code)
else:
    print('DB found, load data...')
```

So I create a Database in the Namespace but all the data is in one column:

I need some properties now, so the data could be parsed.

The curl command for creating a property is:

```
curl -i -X POST -H "Content-Type: application/json"
```

```
http://localhost:57774/api/docdb/v1/namespaceName/prop/databaseName/propertyName?type=propertyType&path=propertyPath&unique=propertyUnique
```

and the Python Code should be:

```
headers = {
```

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```
'Content-Type':  
'application/json'\nhttp://127.0.0.1:52773/api/docdb/v1/NamespaceName/db/DBName  
/\nJahr?type=,  
}
```

```
response = requests.post('http://Integer&', headers=headers)
```

Is the code right? And if yes - where should I insert these code in my code? And.. I have more than one properties. How should the code look like?

Thank you in advance

[#Python](#) [#InterSystems IRIS](#)

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