Palla Restaurant API Reference

The Basics

1. protocol
The Palla Restaurant Web API is HTTP based. Use HTTP Post Method.

2. Character Encoding
Using UTF-8/JSON

➢ API Reference

1.Register:

Endpoint: *http: //192.168.1.14:8080/pallares/register*

[Request]

Using HTTP POST

Param	Desciption
username	User name
password	Password for login
mailid	User email for login
mobileno	User mobileno for communication.
address	User address.

[Response]

Response body in JSON format

ex:

Success

{
    "status": 200,
    "errorCode": 0,
    "message": "OK",
    "data": {
 	
        "username": "ramana",
        "password": null,
        "mailid":"ramanareddy00@gm,
        "mobileno": "9177927047",
        "address": "H.No:23, vijaynagar colony,Anantpur."
    }
}

Field	Desciption		
status	HTTP/1.1 response status code ，200 is OK		
errorCode	Error found if greater then 0		
message	Error message ,always 'OK' if no error found.		
Data	Account Data		
		Field	Desciption
		email	E-Mail
		username	User Name
		password	User password for login.

	Mobileno	User mobileno for communication.
	address	User address.
	User_id	To identify the users.

Example:

Error Found	

{
    "status": 200,
    "errorCode": 3,
    "message": "account email already exists"
}	

Field	Desciption
status	HTTP/1.1 response status code , 200 is OK, 404 there is no such API /endpoint
errorCode	Error found if greater then 0.
Message	Error message ,always 'OK' if no error found.

2. Email Verification :

Endpoint: *http://192.168.1.14:8080/pallares/verification*

[Request]

Using HTTP POST

Param	Desciption
email	E-Mail
password	Password
username	User name
mobileno	mobileno
Verification code	Email verification for confirming an account for user.

[Response]

Response body in JSON format

Success

{
 	
    "status": 200,
 	
    "errorCode": 0,
 	
    "message": "OK",
 	
    "data": {
 	
        "email": "admin@example.com",
 	
        "username": ramana,
 	
        "password": "ramana",
 	
        "address": "H.no:25, vijay nagar colony, anantapur.",
 	
        "verification code": "2869"
 	
    }
 	
}

Field	Desc		
status	HTTP/1.1 response status code ,200 is OK,404 is not found.		
errorCode	Error found if greater then 0		
message	Errorm message ,always 'OK' if no error found.		
data	Account Data		
	Field	Desc	
	email	E-Mail	
	username	User Name	
	password	Password for login	
	mobileno	User mobileno	
	address	User address.	
	Pin number	Verification code sent to the given mailid.	

Example：

Error Found

```
{
    "status": 200,
    "errorCode": 5,
    "message": "password is incorrect"
}
```

Field	Description
status	HTTP/1.1　response status code　，200 is　OK, 404 is not found.
errorCode	Error found if greater then 0
message	Error message ,always 'OK' if no error found.

3.Login

[Request]

Using   HTTP POST

Param	Desciption
Username/Mailid	For User Login
Password	Password for User Login
Login	Click on login for checking the user credentials.

[Response]
Response body in JSON format

Example：

Success

{
    "status": 200,
    "errorCode": 0,
    "message": "OK",
    "data": {
        "email": "admin@example.com",
        "password": "ramana"
    }
}

Field	Desc
status	HTTP/1.1 response status code ,200 is OK,404 is not found.
errorCode	Error found if greater then 0
message	Errorm message ,always 'OK' if no error found.
data	Account Data

Field	Desc
email	E-Mail
password	password

Example：

Success

```
{
    "status": 200,
    "errorCode": 0,
    "message": "OK",
    "data": {
        "email": "admin@example.com",
        "username": "ramana",
        "password" : "ramana"
    }
}
```

Field	Desc	
status	HTTP/1.1　response status code ,200 is OK,404 is not found.	
errorCode	Error found if greater then 0	
message	Errorm message ,always 'OK' if no error found.	
data	Account Data	
	Field	Desc
	email	E-Mail
	password	password

Error Found

```
{
    "status": 200,
    "errorCode": 5,
    "message": "password is incorrect"
}
```

Field	Description
status	HTTP/1.1　response status code ，200 is OK, 404 is not found.
errorCode	Error found if greater then 0

message	Error message ,always 'OK' if no error found.

4 . Forgot Password

Endpoint: *http://192.168.1.14:8080/pallares/forgotpassword*

System will generate a random verify code and send it to the user's email inbox that content as below:

Example:

Hello,Here is your verify code：

739654
Please back to the 'forget password'
page and enter it

[Request]
Using HTTP POST

Param	Description
email	E-Mail
Pin	Enter a pin to recover a password.

[Response]
Response body in JSON format
Example:

Success

{
    "status": 200,
    "errorCode": 0,
    "message": "OK"
}

Field	Description
status	HTTP/1.1　response status code　，200 is OK, 404 is not found.

errorCode	Error found if greater then 0
message	Error message ,always 'OK' if no error found.

Example:

Error Found	

{
    "status": 200,
    "errorCode": 8,
    "message": "sendmail error"
}	

Field	Description
status	HTTP/1.1 response status code ，200 is OK, 404 is not found.
errorCode	Error found if greater then 0
message	Error message ,always 'OK' if no error found.

5. Reset Password

Endpoint: *http:// 192.168.1.14:8080/pallares/changepwd*

[Request]
Using HTTP POST

Param	Description
Emailid/Username	Emailid /username
password	new password

[Response]
Response body in JSON format

Example:

Success

{
    "status": 200,
    "errorCode": 0,
    "message": "OK"
}

Field	Description
status	HTTP/1.1　response status code　，200 is　OK, 404 is not found.
errorCode	Error found if greater then 0
message	Error message ,always 'OK' if no error found.

Example:

Error Found

{
    "status": 200,
    "errorCode": 6,
    "message": "user access token invalid"
}

Field	Description
status	HTTP/1.1　response status code　，200 is　OK, 404 is not found.
errorCode	Error found if greater then 0
message	Error message ,always 'OK' if no error found.

6. User Orders

Endpoint: *http:// 192.168.1.14:8080/pallares/orders*

[Request]
Using HTTP POST

Param	Description
Emailid	Emailid
orderid	For identification of orders from the users
Mobile No	For the easily contact with the customer.
Items	Food items delivery to the customer.
Total Cost	Total cost of the items
Address	Address for delivering the orders.
Delivery Type	Delivery Type
Payment Type	Payment mode
Payment Status	Payment status
Time Stamp	Order taken time
Delivery Status	Delivered /Not delivered

[Response]
Response body in JSON format

Example:

Success

{
    "status": 3,
    "errorCode": 0,
    "message": "OK"
}

Field	Description
status	HTTP/1.1 response status code 3 is OK, 404 is not found.
errorCode	Error found if greater then 0
message	Error message ,always 'OK' if no error found.

Example:

Error Found

{
    "status": 0,
    "error Code": 0,
    "message": "Error"
}

Field	Description
status	HTTP/1.1 response status code 0 ,404 is not found.
Error Code	Error found if greater then 0
message	Error message ,always 'OK' if no error found.

7.Dispaly Image and data

Endpoint: *http:// 192.168.1.14:8080/pallares/url*

[Request]
Using HTTP POST

Param	Description
url	This url contains the full description of the image.
Name of the item	Name of the picture.
Descrption of the picture	Deep description about that picture.
Cost of the item	Display the cost of the item.

[Response]
Response body in JSON format

Example:

Success

{
    "status": 3,
    "errorCode": 0,
    "message": "OK"
}

Field	Description
status	HTTP/1.1　response status code 3 is OK, 404 is not found.
errorCode	Error found if greater then 0
message	Error message ,always 'OK' if no error found.

Example:

Error Found

{
    "status": 0,
    "error Code": 0,
    "message": "Error"
}

Field	Description
status	HTTP/1.1　response status code 0 ,404 is not found.
Error Code	Error found if greater then 0
message	Error message ,always 'OK' if no error found.