**@HeaderParam:**

The @javax.ws.rs.HeaderParam annotation is used to inject HTTP request header values and allows us to extract values from HTTP request headers.

If our application was interested in the web page that referred to or linked to our web service? You could access the HTTP Referrer header using the @HeaderParam annotation.

Whenever we selected the cab by entering the source and dest from the Cab-App then we req goes to the central application as REST call with cabID indicating that which has been booked by the customer but customer will not enter any cabID hence the cabID need to send by the Cab-App itself that's where the Cab-App will sends in the Header params so that server side REST Resource will receives the req and takes the cabID from the header so that it will stores in the DB with driver details based on the cabID.

@Path("/cab-mgmt")

class CabResource {

@Path("/accept/{tripNo}")

@POST

@Produces(MediaType.TEXT\_PLAIN)

public String accept(@PathParam("tripNo") String tripNo,

@HeaderParam("cabID") String cabID) {

return "tripNo : " + tripNo + " cabID : " + cabID;

}

}

The @HeaderParam annotation is pulling the Referer header directly from the HTTP request and injecting it into the referer method parameter.

Access the application:

http://localhost:8080/12.4JAX-RSInjectHeaderParam

/resources/cab-mgmt/accept/TR01

Select method as PUT and Click on the ADD NEW HEADER button then enter the header param as follows

cabID=C101 then send the req

Response:

tripNo : TR01 cabID : C101