

Pg. No. :5.7..... Date :.....

hical	Gimple Restful Service
11	
	package in ga services;
	imposit jakasta ws. 915 *;
	import jakanta ws rs core MediaType;
	imposit jakasta ws sis cosse Response;
	imposit java util HashMap;
	import java.util. Map;
	@Path C"/Curryency")
	million classes Cumman with any continue &
	public class CunnencyConventenService &
	private Static final Map < String, Double >
	exchangeRates = new HashMap <> ();
	O a con was your was your
	static &
	exchangeRates. put C"USD_To_INR", 83.0);
	exchange Rates. put C" EUR_TO_INR", 90.0);
	3
	9GET
	@ PATH ("/convert")
	@ Produces CMediaType. APPLICATION_JSON)
	public Resporte conventannency C@Query Parama "From")
	GueryPanam C"to") String to,
	@ Query Payar C'amount" 2 double amount 2 &
	G Query Param C'amount" I double amount I ? 67 sing key = from to Upper (ase () + "_TO_" + to to Upper (ase ();
	Johns 19 - 1 min samp

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if C!exchangeRutes.containsKey Ckey DD &

netunn Response. Status C Response - Status BAD REQUEST

entity C"Exchange nate fon" + key +

"not available" D

build (); double nate = exchangeRates get(key);
double convented Amount = amount * nate; Map < String, Object > nesponse = new HushMap <>();
nesponse.put ("from", from); sesponse put c" to", to) 91esponse. put ("amount", amount); 97 es ponse put C "convented Amount", convented Amount); mesponse put 6" Pretunn Response OK Chesponse Duild ();