ChatTo REST API Documetation

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Applicazioni Internet

● Operations

Resource URL

localhost:8080/rest/users	List of all Users	**1. GET**
localhost:8080/rest/topics	List of all topics	**2. GET**
localhost:8080/rest/messages/{topicName}	List of Messages for each Topic	**3. GET**

1. Get all Users

GET	localhost:8080/rest/users
Content-Type:	application/json
BODY:	Content-Length: 0 Bytes

[{"id":8,"sex":null,"dateOfBirth":null,"educationLevel":null,"employment":null,"privateCarOwnership":null,"carRegistrationYear":null,"carFuel":null,"carSharingUsage":null,"carSharingService":null,"bikeUsage":null,"privateBikeUsage":null,"bikeSharingUsage":null,"publicTransportUsage":null,"habitualTravelDocument":null},
{"id":7,"sex":null,"dateOfBirth":null,"educationLevel":null,"employment":null,"privateCarOwnership":null,"carRegistrationYear":null,"carFuel":null,"carSharingUsage":null,"carSharingService":null,"bikeUsage":null,"privateBikeUsage":null,"bikeSharingUsage":null,"publicTransportUsage":null,"habitualTravelDocument":null},
{"id":9,"sex":null,"dateOfBirth":null,"educationLevel":null,"employment":null,"privateCarOwnership":null,"carRegistrationYear":null,"carFuel":null,"carSharingUsage":null,"carSharingService":null,"bikeUsage":null,"privateBikeUsage":null,"bikeSharingUsage":null,"publicTransportUsage":null,"habitualTravelDocument":null},
{"id":1,"sex":null,"dateOfBirth":"1967-04-26","educationLevel":{"id":5,"value":"LAUREA SPECIALISTICA"},"employment":{"id":3,"value":"OCCUPATO AUTONOMO"},"privateCarOwnership":true,"carRegistrationYear":2005,"carFuel":{"id":2,"value":"DIESEL"},"carSharingUsage":false,"carSharingService":null,"bikeUsage":null,"privateBikeUsage":true,"bikeSharingUsage":false,"publicTransportUsage":false,"habitualTravelDocument":null},
{"id":2,"sex":null,"dateOfBirth":"1994-07-12","educationLevel":{"id":4,"value":"LAUREA DI PRIMO LIVELLO"},"employment":{"id":1,"value":"STUDENTE"},"privateCarOwnership":true,"carRegistrationYear":2013,"carFuel":{"id":1,"value":"BENZINA"},"carSharingUsage":true,"carSharingService":{"id":2,"name":"CAR2GO"},"bikeUsage":null,"privateBikeUsage":true,"bikeSharingUsage":true,"publicTransportUsage":true,"habitualTravelDocument":{"id":3,"name":"CARNET 5","cost":6.5,"description":null}},

2. Get all Topics

GET	localhost:8080/rest/topics
Content-Type:	application/json
BODY:	Content-Length: 0 Bytes

[{"id":1,"value":"Car Sharing"},{"id":2,"value":"Bike Sharing"},{"id":3,"value":"Bus and Metro"},{"id":4,"value":"Traffic"}]

3. Get Topic messages by Topic name

GET	localhost:8080/rest/messages/{topicName}
Content-Type:	application/json
BODY:	Content-Length: 0 Bytes

Example: http://localhost:8080/rest/messages/Traffic

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{"content":
[{"sendingTime":1494700200000,"userId":1,"userNickname":"paolo1967","userImage":null,"text":"The
metro service is extremely efficient, I like it!","imageUrl":null},
{"sendingTime":1494700365000,"userId":4,"userNickname":"bea2005","userImage":null,"text":"I agree
with you, the metro is very
fast.","imageUrl":null}],"last":true,"totalPages":1,"totalElements":2,"size":20,"number":0,"sort":nu
ll,"first":true,"numberOfElements":2}
```