

BATERIA DE PROVES

API	Cas d'ús	URI	Mètode HTTP	Request Body	Resposta HTTP
ANONYMOUS					
Anonymous	Registrar-se	/signup	POST	{ "username": "Ariel", "password": "ariel", "role": "ADMIN" }	422 - User with username Ariel already exists
Anonymous	Registrar-se	/signup	POST	{ "username": "leira", "password": "leira", "role": "ADMIN" }	403 - Only administrators can create another administrator
Anonymous	Registrar-se	/signup	POST	{ "username": "leira", "password": "leira", "fullName": "Leira Gomez Valiente", "phone": "610000000", "role": "CLIENT" }	200 - OK
USER					
User	Esborrar un usuari	/users/delete/by/username/genis	DELETE	-	423 - Cannot delete users with trips
User	Esborrar un usuari	/users/delete/by/username/leira	DELETE	-	200 - OK
User	Esborrar un usuari	/users/delete/by/username/laia	DELETE	-	423 - Cannot delete administrators that performed actions
User	Esborrar un usuari	/users/delete/by/username/marcos	DELETE	-	404 - User marcos not found in database
User	Consultar usuari existent	/users/get/by/username/genis	GET	-	200 - OK
User	Consultar usuari existent	/users/get/by/username/marcos	GET	-	404 - User not found
User	Consultar tots els usuaris	/users/find/all	GET	-	200 - OK
User	Consultar usuaris amb rol ADMIN	/users/find/all?roles=ADMIN	GET	-	200 - OK
User	Consultar usuaris amb rol CLIENT	/users/find/all?roles=CLIENT	GET	-	200 - OK
User	Consultar usuaris per nom i/o cognoms	/users/find/all?roles=&fullName=genis	GET	-	200 - OK
User	Consultar usuaris per nom i/o cognoms	/users/find/all?roles=&fullName=marcos	GET	-	200 - OK
User	Consultar tots els usuaris (paginat)	/users/find/all?roles=&page=0&size=3	GET	-	200 - OK

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User	Consultar usuaris amb rol ADMIN (paginat)	/users/find/all?roles=ADMIN&page=0&size=3	GET	-	200 - OK
User	Consultar usuaris amb rol CLIENT (paginat)	/users/find/all?roles=CLIENT&page=0&size=3	GET	-	200 - OK
User	Consultar usuaris per nom i/o cognoms (paginat)	/users/find/all?roles=&fullName=marcos&page=0&size=3	GET	-	200 - OK
User	Comprovar si un usuari existeix	/users/check/genis	GET	-	200 - OK
User	Comprovar si un usuari existeix	/users/check/marcos	GET	-	200 - OK
User	Guardar un usuari nou	/users/save	POST	{ "username": "ariel", "password": "ariel", "role": "ADMIN" }	200 - OK
User	Guardar un usuari nou	/users/save	POST	{ "username": "ariel", "password": "ariel", "role": "ADMIN" }	422 - User with username ariel already exists
User	Actualitzar un usuari	/users/update	PUT	{ "username": "ariel", "password": "ariel", "role": "CLIENT" }	200 - OK
User	Actualitzar un usuari	/users/update	PUT	{ "username": "marcos", "password": "marcos", "role": "CLIENT" }	404 - User not found
TRIP					
Trip	Buscar viatge per ID	/trips/find/tracking/by/id/1	GET	-	200 - OK
Trip	Buscar viatge per ID	/trips/find/tracking/by/id/2	GET	-	200 - OK
Trip	Consultar tots els viatges	/trips/find/all?type=GROUP&client%20username=laia&places=5&status=RESCHEDULED&from%20date=1990-01-01	GET	-	200 - OK
Trip	Consultar tots els viatges (filtrats)	/trips/find/all?type=GROUP&client%20username=laia&places=5&status=RESCHEDULED&from%20date=1990-01-01	GET	-	200 - OK
Trip	Consultar tots els viatges (paginat)	/trips/find/all?page=1&size=3	GET	-	200 - OK
Trip	Consultar tots els viatges (filtrats i	/trips/find/all?type=PRIVATE&client%20	GET	-	200 - OK

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	paginat)	0username=alex&p laces=3&status=D ONE&from%20date =1990-01-01&page =1&size=3			
Trip	Consultar tots els viatges d'un usuari	/trips/find/all/by/clie nt/username/laia	GET	-	200 - OK
Trip	Consultar tots els viatges d'un usuari	/trips/find/all/by/clie nt/username/marco s	GET	-	200 - OK
Trip	Consultar les places reservades d'un viatge	/trips/bookedPlaces /1/1990-01-01	GET	-	200 - OK
Trip	Reservar un viatge (admin)	/trips/save	SAVE	{ "typeId": 1, "clientUsername": "genis", "places": 3, "date": "2025-03-01", "departure": "13:30:00" }	403 - Forbidden
Trip	Reservar un viatge (client)	/trips/save	SAVE	{ "typeId": 1, "clientUsername": "genis", "places": 3, "date": "2025-03-01", "departure": "13:30:00" }	200 - OK
Trip	Reservar un viatge (client)	/trips/save	SAVE	{ "typeId": 1, "clientUsername": "genis", "places": 300, "date": "2025-03-01", "departure": "13:30:00" }	422 - The number of places selected exceeds those available. There are 2 places left
Trip	Fer una acció al viatge (client)	/trips/save/action	SAVE	{ "type": "CANCELLATION", "performer": "genis", "tripId": 11, "comments": "I can't make it" }	200 - OK
Trip	Fer una acció al viatge (client)	/trips/save/action	SAVE	{ "type": "CANCELLATION", "performer": "genis", "tripId": 11, "comments": "I can't make it" }	422 - The trip has already finished
Trip	Fer una acció al viatge (client)	/trips/save/action	SAVE	{ "type": "BOOKING", "performer": "genis", "tripId": 2 }	422 - Tracking has already a booking action
Trip	Fer una acció al viatge (client)	/trips/save/action	SAVE	{ "type": "RESCHEDULING", "performer": "genis", "tripId": 11, "comments": "I want to change dates" }	403 - Only administrators can perform this action
Trip	Fer una acció al viatge (admin)	/trips/save/action	SAVE	{ "type": "CANCELLATION", "performer": "alex", "tripId": 11, "comments": "The client can't make it" }	403 - Only clients can perform this action
Trip	Fer una acció al viatge (admin)	/trips/save/action	SAVE	{ "type": "DONE", "performer": "alex", "tripId": 11, }	422 - The trip has already finished

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				<pre>"comments": "Try to mark as done a cancelled trip" }</pre>	
Trip	Fer una acció al viatge (admin)	/trips/save/action	SAVE	<pre>{ "type": "DONE", "performer": "alex", "tripId": 7, "comments": "Finished the trip after rescheduling" }</pre>	200 - OK
Trip	Fer una acció al viatge (admin)	/trips/save/action	SAVE	<pre>{ "type": "RESCHEDULING", "performer": "alex", "tripId": 5, "newDate": "2025-04-09", "newDeparture": "17:30:00", "comments": "Rescheduled the trip" }</pre>	200 - OK
Trip	Fer una acció al viatge (admin)	/trips/save/action	SAVE	<pre>{ "type": "RESCHEDULING", "performer": "alex", "tripId": 5, "newDate": "2025-04-09", "newDeparture": "21:30:00", "comments": "Re-rescheduled the trip" }</pre>	422 - The departure hour is out of the available hours for this trip, the available hours are 09:30 13:30 17:30
TRIP TYPE					
Trip type	Buscar tipus de viatges per ID	/triptypes/get/by/id/2	GET	-	200 - OK
Trip type	Buscar tipus de viatges per ID	/triptypes/get/by/id/200	GET	-	404 - TripType with id 200 not found in database
Trip type	Consultar tots els tipus de viatges	/triptypes/find/all	GET	-	200 - OK
Trip type	Consultar tipus de viatge GROUP	/triptypes/find/all/GROUP	GET	-	200 - OK
Trip type	Consultar tipus de viatge PRIVATE	/triptypes/find/all/PRIVATE	GET	-	200 - OK
Trip type	Consultar tipus de viatge group	/triptypes/find/all/group	GET	-	200 - OK
Trip type	Consultar tipus de viatge private	/triptypes/find/all/private	GET	-	200 - OK