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ID	Method	Description	Entrance	Expected Departure	Comments
1	register()	Successful bicycle registration	bicycle: Bicycle object with valid data, UsuarioController.clienteObj is not null	true, bike registered in the repository	It is verified that the bicycle is correctly stored in the repository.
2	register()	There is no registered user	bicycle: Bicycle object with valid data, UsuarioController.clienteObj is null	false, the bicycle is not registered	Registration fails because there is no authenticated user.
3	register()	Error saving bike	bicycle: Bicycle object with valid data, simulate repository error when saving	false, an exception is caught and the bike is not saved	The exception is caught and the method returns false.
4	getBike()	Get bike associated with an existing user	user: valid user ID, the repository has a bike associated with the user	BicycleDTO: Object with the data of the associated bicycle	The bicycle exists and is converted to BicycleDTO with the same data.
5	getBike()	There is no bicycle associated with the user	user: Valid user ID, but the repository has no bikes associated with the user	null, no associated bicycle found	The method returns null when there is no bike associated with the user.

6	register()	Registration with a bicycle that has null or empty data	bicycle: Bicycle object with one or more null fields (e.g., color, description)	false, validation fails due to invalid data	Check that the system does not allow bicycles to be registered with null or empty data.
7	register()	User with invalid data (null or empty)	bicycle: Bicycle object with valid data, but UsuarioController.clienteObj contains a user with invalid data (for example, null or empty id)	false, the bicycle is not registered	Registration fails because the user has invalid data.
8	getBike()	Get bike with empty or null data in the bike fields	User: Valid user ID, associated bike with empty fields like color or description	BicycleDTO: Should return a BicycleDTO with empty or null fields depending on what is present.	The system is verified to handle bicycles with missing data properly.
9	getBike()	Invalid (non-existent) user ID	user: Invalid user ID (e.g. ID that does not exist in the database)	null, no associated bicycle found	The system should return null when the user ID does not exist in the database.