

Data API Delete

Use Case Description: Allows a user to delete a previously created weapon that is stored in the database.

Use Case Name: Delete Weapon

Actors:

- User

Triggers:

- The user deletes a weapon in the database
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Preconditions:

- The user knows what specific ID that calls the specific weapon

Post Conditions:

- A specific weapon is deleted from the database
- The database returns a code

Normal Flow:

1. The user executes a HTTP Delete call using a HTTP client such as curl or Postman with the specific string tied to an item
2. The API receives the Delete request ,and the object executes the “delete” method.
3. If the weapon string ID is invalid, an error response is given.
4. If the data is valid, the “deleteWeapon” method is called.
5. The WeaponsServiceImpl object deletes a weaponEntity object from the data stored in the Weapon object.
6. On success, the client returns an HTTP code, otherwise it throws an error.