

ACR API Testing Steps

Testing Requirements:

1. Register with ITC and get:
 - a. ClientId
 - b. ClientSecret
2. Import the postman.json and staging.json files into Postman.
3. Setup staging env variables.
4. Request a Token.

Vendor

5. POST a Vendor
 - a. You must post a Vendor first since Vendor is highest level component.
 - b. Ensure the record is saved.
6. PUT a Vendor
 - a. Change some of the data and ensure it saves.
7. DELETE a Vendor (Inactivate)
8. GET ALL Vendors or GET Vendor by ID
 - a. Ensure the Vendor is there and isActive is set to False.

Product

9. POST a Product
 - a. Use the Vendor ID for a previously created Vendor.
10. PUT a Product
 - a. Change some of the data and ensure it saves.
11. DELETE a Product (Inactivate).
12. GET ALL Products or GET Product by ID
 - a. Ensure the Product is there and isActive is set to False.
13. GET ALL Vendors
 - a. Ensure that the newly created Product ID is stored in its Vendor's Product ID array.

Hyperlink

14. POST a Hyperlink
 - a. Use the Product ID for a previously created Product.
15. PUT a Hyperlink
 - a. Change some of the data and ensure it saves.
16. DELETE a Hyperlink (Inactivate)
17. GET ALL Hyperlinks or GET Hyperlink by ID
 - a. Ensure the Hyperlink is there and isActive is set to False.
18. GET ALL Products
 - a. Ensure that the newly created Hyperlink ID is stored in its Product's Hyperlink ID array.

Admin

19. PUT a Vendor (Activate)
 - a. GET ALL Vendors
 - i. Ensure the Vendor's isActive flag is set to True.
20. PUT a Product (Activate)
 - a. GET ALL Products
 - i. Ensure the Product's isActive flag is set to True.
21. PUT a Hyperlink (Activate)
 - a. GET ALL Hyperlinks
 - i. Ensure the Hyperlink's isActive flag is set to True.
22. DELETE a Hyperlink (Hard Delete)
 - a. GET ALL Hyperlinks
 - i. Ensure the Hyperlink has been removed from the system.
23. DELETE a Product (Hard Delete)
 - a. GET ALL Products
 - i. Ensure the Product has been removed from the system.
24. DELETE a Vendor (Hard Delete)
 - a. GET ALL Vendors
 - i. Ensure the Vendor has been removed from the system.