

Logs of tests:

Front end(Ran on 2024/04/03):

PASS src/pages/LoginPage/LoginPage.test.tsx (10.304 s)

LoginPage component

- ✓ T4.11 renders login form with initial state (185 ms)
- ✓ T4.12 allows user to type in username and password fields (68 ms)
- ✓ T4.13 test that button submits form with username and password on click (48 ms)
- ✓ T4.13 test that the rotator buttons change the text on the screen (59 ms)

PASS src/components/ProgressBar/ProgressBar.test.tsx (10.39 s)

- ✓ TID 5.01. Renders ProgressBar component (445 ms)
- ✓ TID 5.02. Does not render ProgressBar component with isVisible=false (18 ms)
- ✓ TID 5.03. Does not render ProgressBar component with percentage < 0 (9 ms)
- ✓ TID 5.04. Does not render ProgressBar component with percentage > 100 (9 ms)
- ✓ TID 5.05. Renders ProgressBar component (108 ms)

PASS src/pages/FileUploadPage/components/UploadedFiles.test.tsx (10.522 s)

Uploaded Files Page

- ✓ T5.10 Should properly render uploaded files with fitbit and apple data with -1 processedId (337 ms)
- ✓ T5.11 On process click process all checked files and call onProgress fn (362 ms)

PASS src/components/ConfirmModal/ConfirmModal.test.tsx (10.792 s)

Uploaded Files Page

- ✓ T5.95 should render confirm modal (244 ms)
- ✓ T5.96 should render null when confirm modal is not visible (11 ms)
- ✓ T5.97 should call onClose when cancel button clicked (105 ms)
- ✓ T5.98 should call onConfirm when confirm button clicked (49 ms)
- ✓ T5.99 should disable the confirm and cancel button when isLoading is true (23 ms)

PASS src/pages/ProcessDataPage/ProcessedDataPage.test.tsx (11.033 s)

Processed Data Page

- ✓ T3.16 Should properly display the processed data page (1138 ms)

PASS src/pages/FileUploadPage/components/FileDropzoneControls.test.tsx (11.09 s)

- ✓ Renders FileDropzoneControls components (273 ms)
- ✓ TID 1.7. Should be able to click Fitbit or Apple Watch radio (466 ms)

PASS src/pages/PredictedDataPage/PredictedDataPage.test.tsx (11.667 s)

Predicted Data Page

- ✓ T5.117 Should properly display the predicted data page and download file (888 ms)

PASS src/pages/ProfilePage/ProfilePage.test.tsx (12.148 s)

Profile Page

- ✓ T5.100 should render profile page (220 ms)
- ✓ T5.101 should render loading spinner when user details are loading (33 ms)

- ✓ T5.102 should delete data when delete data is clicked and confirmed (347 ms)
- ✓ T5.103 should delete data when delete account is clicked and confirmed (125 ms)
- ✓ T5.104 should change password successfully and show confirm password error state when necessary (420 ms)

PASS src/components/Navbar/Navbar.test.tsx

Navbar

- ✓ renders all links when user is authenticated (147 ms)
- ✓ does not render when user is not authenticated (5 ms)
- ✓ should show modal while logout is loading (124 ms)

PASS src/pages/HomePage/HomePage.test.tsx

- ✓ TID 1.2. Render Home Page components (182 ms)
- ✓ TID 1.2.2. Extraction protocol links are correct (42 ms)
- ✓ TID 1.2.3. Footer links are correct (33 ms)
- ✓ TID 1.2.4. BEAP Lab link is correct (35 ms)
- ✓ TID 1.2.5. Images are rendered correctly (42 ms)

PASS src/App.test.tsx

- ✓ TID 1.4. renders all links (137 ms)

PASS src/pages/FileUploadPage/FileUploadPage.test.tsx

- ✓ TID 1.1. Renders FileUploadPage components (107 ms)

PASS src/components/ErrorSnackbar/ErrorSnackbar.test.tsx

Error Snackbar

- ✓ T5.06 Should return null if error is null (42 ms)
- ✓ T5.07 Should render snackbar if error is defined (135 ms)

PASS src/components/Navbar/components/ProfileMenu.test.tsx

Profile Menu

- ✓ T5.112 should render profile while not clicked (133 ms)
- ✓ T5.113 should render profile and dropdown while clicked (238 ms)
- ✓ T5.114 should call logout and my account nav links when clicked (160 ms)

PASS src/components/LoadingModal/LoadingModal.test.tsx

Loading Modal

- ✓ T5.110 should render loading modal (175 ms)
- ✓ T5.111 should render null when loading modal is not visible (10 ms)

PASS src/pages/FileUploadPage/components/FileDropzone.test.tsx

Uploaded Files Page

- ✓ T5.12 Should drop fitbit files as initial default (520 ms)
- ✓ T5.13 Should drop only xml files as for apple watch (181 ms)
- ✓ T5.14 Should not be able to drop json when apple watch is selected (47 ms)
- ✓ T5.15 Should not be able to drop xml when fitbit is selected (47 ms)

PASS src/pages/AboutUs/AboutUs.test.tsx

AboutUs component

Logo

- ✓ renders the BEAP logo (338 ms)

Title

- ✓ renders the main title (86 ms)

Sections

- ✓ renders the Our Mission section (99 ms)
- ✓ renders the Contributors section (92 ms)

Contributors

- ✓ renders the contributors (84 ms)

PASS src/components/PrivacyPolicy/PrivacyPolicy.test.tsx

PrivacyPolicy component

Logo

- ✓ renders the BEAP logo (111 ms)

Titles

- ✓ renders the main title (36 ms)
- ✓ renders the subtitle (26 ms)

Researcher Info

- ✓ renders the researcher info (19 ms)

Section Titles

- ✓ renders title of Introduction (45 ms)
- ✓ renders title of Purpose of Study (32 ms)
- ✓ renders questions or concerns title (24 ms)
- ✓ renders title of Privacy and Confidentiality (33 ms)
- ✓ renders title of Anonymity (22 ms)
- ✓ renders title of Storage of Data (25 ms)

Section Contents

- ✓ renders the content of the Introduction section (28 ms)
- ✓ renders the content of the Purpose of Study section (25 ms)
- ✓ renders the content of the Questions or Concerns section (28 ms)
- ✓ renders the content of the Privacy and Confidentiality section (23 ms)
- ✓ renders the content of the Anonymity section (19 ms)
- ✓ renders the content of the Storage of Data section (24 ms)

PASS src/pages/LogoutPage/Logout.test.tsx

Logout

- ✓ T.14 should call handleLogout on render (41 ms)
- ✓ T4.15 should navigate to home page after logout (74 ms)
- ✓ T4.16 should display loading state (36 ms)
- ✓ T4.17 should display error state (11 ms)

PASS src/components/HelpPopup/HelpPopup.test.tsx

- ✓ TID 3.1. Renders HelpPopup component (642 ms)

PASS src/shared/hooks/useUpload.test.ts

useUpload

- ✓ should handle uploads successfully (107 ms)
- ✓ should handle errors (14 ms)

PASS src/shared/hooks/useGetUploadedFiles.test.ts

useGetUploadedFiles

- ✓ T3.19 should get uploaded files successfully (54 ms)
- ✓ T3.20 should handle getUploadedFiles when it errors (65 ms)

PASS src/shared/hooks/useProcessFile.test.ts

useProcessFile

- ✓ T5.08 should handle process successfully (103 ms)
- ✓ T5.09 should handle process when it errors (12 ms)

PASS src/shared/hooks/useGetPredictedDataList.test.ts

useGetPredictedDataList

- ✓ T4.25 should get predicted files successfully (50 ms)
- ✓ T4.26 should handle getPredictedFiles when it errors (9 ms)

PASS src/shared/hooks/useGetProcessedDataList.test.ts

useListGetProcessedFiles

- ✓ should get processed files successfully (50 ms)
- ✓ should handle getProcessedFiles when it errors (8 ms)

PASS src/shared/hooks/useIsUserLoggedIn.test.ts

useIsUserLoggedIn

- ✓ T3.8 returns false and clears storage and cookie when expiresAt is in the past (65 ms)
- ✓ T3.9 returns true when user is logged in and expiresAt is in the future (7 ms)

PASS src/shared/hooks/useDownload.test.ts

useDownload

- ✓ T4.3 should download a file from the database (106 ms)
- ✓ T4.4 should handle download when it errors (16 ms)

PASS src/shared/hooks/useGetUser.test.ts

useGetUser

- ✓ T5.105 should get users successfully (55 ms)
- ✓ T5.106 should handle get user when it errors (63 ms)

PASS src/components/Icons/index.test.tsx

Icons

- ✓ T5.109 should render file icon (43 ms)

PASS src/components/Authentication/ProtectedRoute.test.tsx

ProtectedRoute Component

- ✓ T4.34: renders children when user is authenticated (63 ms)
- ✓ T4.35: redirects to Landing Page when user is not authenticated (18 ms)

PASS src/pages/SignUpPage/SignUpPage.test.tsx

SignUpPage component

- ✓ T4.18 renders sign up form with initial state (155 ms)
- ✓ T4.19 allows user to type in first name, last name, username and password fields (83 ms)
- ✓ T4.20 test that button submits form with first name, last name, username and password on click (84 ms)
- ✓ T4.21 test that form is not submitted if privacy policy is not agreed to (62 ms)
- ✓ T4.22 test that form info is not submitted if passwords don't match (88 ms)
- ✓ T4.23 test that form does not work if an element is missing (65 ms)
- ✓ T4.24 test that the rotator buttons change the text on the screen (53 ms)

PASS src/shared/hooks/useLogin.test.ts

useLogin

- ✓ T3.10 should handle login successfully (114 ms)
- ✓ T3.10 should handle login when it errors (13 ms)

PASS src/shared/hooks/useDeleteFile.test.ts

useDeleteFile

- ✓ T3.17 should handle delete successfully (97 ms)
- ✓ T3.18 should handle delete when it errors (11 ms)

PASS src/components/LoadingSpinner/LoadingSpinner.test.tsx

LoadingSpinner

- ✓ T4.8 renders the HashLoader with correct props when loading is true (35 ms)
- ✓ T4.9 does not render the HashLoader when loading is false (7 ms)

PASS src/shared/hooks/useChangePassword.test.ts

useChangePassword

- ✓ T5.107 should handle password change successfully (40 ms)
- ✓ T5.108 should handle password change when it errors (8 ms)

PASS src/shared/hooks/usePredictFile.test.ts

usePredictFile

- ✓ should handle predict successfully (91 ms)
- ✓ should handle predict when it errors (9 ms)

PASS src/shared/hooks/useDeleteAccount.test.ts

useDeleteAccount

- ✓ T5.115 should handle delete successfully (45 ms)
- ✓ T5.116 should handle delete when it errors (8 ms)

PASS src/shared/hooks/useLogout.test.ts

useLogout

- ✓ T3.12 should handle logout successfully (48 ms)
- ✓ T3.13 should handle logout when it errors (20 ms)

PASS src/components/Authentication/useAuth.test.tsx

useAuth

- ✓ T4.36: returns isAuthenticated as true when user is logged in (32 ms)
- ✓ T4.37: returns isAuthenticated as false when user is not logged in (6 ms)

PASS src/shared/api/Api.test.tsx

API Tests

- ✓ T3.2 Login: should return mapped data upon successful login (7 ms)
- ✓ T3.3 Login: should throw an error upon failed login (20 ms)
- ✓ T3.4 Logout: should logout successfully (1 ms)
- ✓ T3.5 Logout: should throw an error if fails (2 ms)
- ✓ T3.6 should sign up successfully (2 ms)
- ✓ T3.7 should throw an error if sign up fails (3 ms)
- ✓ T5.120 should get user successfully (1 ms)
- ✓ T5.121 should throw an error if get user fails (2 ms)
- ✓ T5.122 should delete account successfully (1 ms)
- ✓ T5.123 should throw an error if deleting account fails (1 ms)
- ✓ T5.124 should delete data successfully
- ✓ T5.125 should throw an error if deleting data fails (1 ms)
- ✓ T5.126 should change password successfully (1 ms)
- ✓ T5.127 should throw an error if change password fails (1 ms)

PASS src/shared/Data/index.test.ts

Data API Tests

- ✓ T4.38 Upload: should upload a file (8 ms)
- ✓ T4.39 Process: should process a file (2 ms)
- ✓ T4.40 Predict: should predict a file (1 ms)
- ✓ T4.41 Download: should download a file (2 ms)
- ✓ T4.42 Download: should download a undefined file (1 ms)
- ✓ T4.43 Delete: should delete a file (9 ms)
- ✓ T4.44 GetUploadedFiles: get if file exist (2 ms)
- ✓ T4.45 GetUploadedFiles: get if file does not exist (1 ms)
- ✓ T4.46 GetPredictedDataList: get if file exist (1 ms)
- ✓ T4.47 GetPredictedDataList: get if file does not exist (1 ms)
- ✓ T4.48 GetProcessedDataList: get if file exist (1 ms)
- ✓ T4.49 GetProcessedDataList: get if file does not exist

PASS src/shared/hooks/useDeleteData.test.ts

useDeleteData

- ✓ T5.118 should handle delete successfully (34 ms)
- ✓ T5.119 should handle delete when it errors (13 ms)

PASS src/shared/hooks/useSignup.test.ts

useSignup

- ✓ T3.14 should handle signup successfully (71 ms)
- ✓ T3.15 should handle signup when it errors (7 ms)

Test Suites: 43 passed, 43 total

Tests: 144 passed, 144 total

Snapshots: 0 total

Time: 23.379 s

Ran all test suites.

End 2 End Playwright tests (Ran of 2024/04/02)

Running 39 tests using 8 workers

- ✓ 1 [chromium] › Navbar.spec.ts:54:9 › T4.90 individual Navbar tests from homepage › Homepage to Processed Files (9.5s)
- ✓ 2 [chromium] › FileUploadPage.spec.ts:35:5 › T4.8 Test Uploading Fitbit Files (19.6s)
- ✓ 3 [chromium] › Navbar.spec.ts:48:9 › T4.90 individual Navbar tests from homepage › Homepage to File Upload (9.6s)
- ✓ 4 [chromium] › HomePage.spec.ts:3:5 › T2.7 Home Page Test (2.1s)
- ✓ 5 [chromium] › FileUploadPage.spec.ts:7:5 › T2.8 File Upload Page Test (9.6s)
- ✓ 6 [chromium] › Navbar.spec.ts:8:5 › T2.6 Navbar Test (11.5s)
- ✓ 7 [chromium] › FileUploadPage.spec.ts:109:5 › T4.9 Test Uploading Applewatch Files (19.6s)
- ✓ 8 [chromium] › Navbar.spec.ts:60:9 › T4.90 individual Navbar tests from homepage › Homepage to Predicted Files (9.4s)
- ✓ 9 [chromium] › Navbar.spec.ts:66:9 › T4.90 individual Navbar tests from homepage › Homepage to Profile (8.6s)
- ✓ 10 [chromium] › Navbar.spec.ts:73:9 › T4.90 individual Navbar tests from homepage › Homepage to Logout (9.6s)
- ✓ 11 [chromium] › PredictedDataPage.spec.ts:4:5 › T2.10 Predicted Data Page Test (8.4s)
- ✓ 12 [chromium] › ProcessDataPage.spec.ts:4:5 › T2.9 Processed Files Page Test (8.5s)
- ✓ 13 [chromium] › SmokeTest.spec.ts:4:5 › smoke test @smoke (11.6s)
- ✓ 14 [firefox] › FileUploadPage.spec.ts:7:5 › T2.8 File Upload Page Test (11.2s)
- ✓ 15 [firefox] › FileUploadPage.spec.ts:35:5 › T4.8 Test Uploading Fitbit Files (21.0s)
- ✓ 16 [firefox] › FileUploadPage.spec.ts:109:5 › T4.9 Test Uploading Applewatch Files (21.6s)
- ✓ 17 [firefox] › HomePage.spec.ts:3:5 › T2.7 Home Page Test (4.6s)
- ✓ 18 [firefox] › Navbar.spec.ts:8:5 › T2.6 Navbar Test (12.8s)
- ✓ 19 [firefox] › Navbar.spec.ts:48:9 › T4.90 individual Navbar tests from homepage › Homepage to File Upload (11.1s)
- ✓ 20 [firefox] › Navbar.spec.ts:54:9 › T4.90 individual Navbar tests from homepage › Homepage to Processed Files (11.6s)
- ✓ 21 [firefox] › Navbar.spec.ts:60:9 › T4.90 individual Navbar tests from homepage › Homepage to Predicted Files (10.9s)
- ✓ 22 [firefox] › Navbar.spec.ts:66:9 › T4.90 individual Navbar tests from homepage › Homepage to Profile (9.8s)
- ✓ 23 [firefox] › Navbar.spec.ts:73:9 › T4.90 individual Navbar tests from homepage › Homepage to Logout (9.9s)
- ✓ 24 [firefox] › PredictedDataPage.spec.ts:4:5 › T2.10 Predicted Data Page Test (9.6s)
- ✓ 25 [firefox] › ProcessDataPage.spec.ts:4:5 › T2.9 Processed Files Page Test (9.9s)
- ✓ 26 [firefox] › SmokeTest.spec.ts:4:5 › smoke test @smoke (15.7s)
- ✓ 27 [webkit] › FileUploadPage.spec.ts:7:5 › T2.8 File Upload Page Test (10.7s)
- ✓ 28 [webkit] › FileUploadPage.spec.ts:35:5 › T4.8 Test Uploading Fitbit Files (19.8s)
- ✓ 29 [webkit] › FileUploadPage.spec.ts:109:5 › T4.9 Test Uploading Applewatch Files (20.3s)

- ✓ 30 [webkit] › HomePage.spec.ts:3:5 › T2.7 Home Page Test (2.3s)
- ✓ 31 [webkit] › Navbar.spec.ts:8:5 › T2.6 Navbar Test (11.4s)
- ✓ 32 [webkit] › Navbar.spec.ts:48:9 › T4.90 individual Navbar tests from homepage › Homepage to File Upload (9.4s)
- ✓ 33 [webkit] › Navbar.spec.ts:54:9 › T4.90 individual Navbar tests from homepage › Homepage to Processed Files (9.6s)
- ✓ 34 [webkit] › Navbar.spec.ts:60:9 › T4.90 individual Navbar tests from homepage › Homepage to Predicted Files (9.6s)
- ✓ 35 [webkit] › Navbar.spec.ts:66:9 › T4.90 individual Navbar tests from homepage › Homepage to Profile (9.6s)
- ✓ 36 [webkit] › PredictedDataPage.spec.ts:4:5 › T2.10 Predicted Data Page Test (9.4s)
- ✓ 37 [webkit] › Navbar.spec.ts:73:9 › T4.90 individual Navbar tests from homepage › Homepage to Logout (9.5s)
- ✓ 38 [webkit] › ProcessDataPage.spec.ts:4:5 › T2.9 Processed Files Page Test (9.1s)
- ✓ 39 [webkit] › SmokeTest.spec.ts:4:5 › smoke test @smoke (12.7s)

39 passed (1.1m)

Backend(Ran on 2024/04/02):

Console Output:

```
2024-04-02 23:16:57 INFO AccessGroupController:119 - in
AccessGroupController/accessgroup/{1} GET method
2024-04-02 23:16:57 INFO AccessGroupController:75 - in
AccessGroupController/accessgroup POST method
2024-04-02 23:16:57 INFO AccessGroupController:75 - in
AccessGroupController/accessgroup POST method
2024-04-02 23:16:57 INFO AccessGroupController:98 - in
AccessGroupController/accessgroup PUT method
2024-04-02 23:16:57 INFO AccessGroupController:54 - in
AccessGroupController/accessgroup GET method
2024-04-02 23:16:57 INFO AccessGroupController:119 - in
AccessGroupController/accessgroup/{1} GET method
2024-04-02 23:16:57 INFO AccessGroupController:140 - in
AccessGroupController/accessgroup/{1} DELETE method
2024-04-02 23:16:57 INFO AccessGroupController:140 - in
AccessGroupController/accessgroup/{1} DELETE method
2024-04-02 23:16:57 INFO AccessGroupController:54 - in
AccessGroupController/accessgroup GET method
2024-04-02 23:16:57 INFO AccessGroupController:98 - in
AccessGroupController/accessgroup PUT method
*****post initializaiton
2024-04-02 23:16:57 INFO UserController:163 - in UserController/user/{1} GET method
2024-04-02 23:16:57 INFO UserController:59 - in UserController/user POST method
2024-04-02 23:16:57 INFO UserController:123 - in UserController/user GET method
2024-04-02 23:16:57 INFO UserController:143 - in UserController/user PUT method
2024-04-02 23:16:57 INFO UserController:163 - in UserController/user/{1} GET method
2024-04-02 23:16:57 INFO UserController:184 - in /user GET method
```


2024-04-02 23:16:57 INFO UserController:296 - in UserController/user/deleteUserData method
2024-04-02 23:16:57 INFO UserController:86 - in /password{ 123} for user id POST method
2024-04-02 23:16:57 INFO UserController:101 - in UserController: user found and attempting to update password to 123
2024-04-02 23:16:57 INFO UserController:230 - in UserController/user/{1} DELETE method
2024-04-02 23:16:57 INFO UserController:230 - in UserController/user/{1} DELETE method
2024-04-02 23:16:57 INFO UserController:253 - in UserController/user/deleteProfile method
2024-04-02 23:16:57 INFO UserController:143 - in UserController/user PUT method
2024-04-02 23:16:57 INFO UserController:59 - in UserController/user POST method
2024-04-02 23:16:57 INFO UserController:123 - in UserController/user GET method
2024-04-02 23:16:57 INFO PredictedDataDao:172 - In PredictedDataDao: delete
2024-04-02 23:16:57 WARN PredictedDataDao:182 - No linkage to processed data found for Predicted data with id: 3 to delete
2024-04-02 23:16:57 INFO PredictedDataDao:172 - In PredictedDataDao: delete
2024-04-02 23:16:57 INFO PredictedDataDao:179 - Deleted relation between PredictedData with id: 3 and its corresponding processed data
2024-04-02 23:16:57 INFO PredictedDataDao:145 - In PredictedDataDao: delete
2024-04-02 23:16:57 INFO PredictedDataDao:172 - In PredictedDataDao: delete
2024-04-02 23:16:57 WARN PredictedDataDao:182 - No linkage to processed data found for Predicted data with id: 3 to delete
2024-04-02 23:16:57 WARN PredictedDataDao:160 - No PredictedData found with id: 3 to delete
2024-04-02 23:16:57 INFO PredictedDataDao:145 - In PredictedDataDao: delete
2024-04-02 23:16:57 INFO PredictedDataDao:172 - In PredictedDataDao: delete
2024-04-02 23:16:57 INFO PredictedDataDao:179 - Deleted relation between PredictedData with id: 3 and its corresponding processed data
2024-04-02 23:16:57 INFO PredictedDataDao:157 - Deleted PredictedData with id: 3
2024-04-02 23:16:57 INFO ProcessedDataDao:204 - In ProcessedDataDao: delete
[]
2024-04-02 23:16:57 INFO ProcessedDataDao:223 - No predicted Data found linked to processed data of id: 3
2024-04-02 23:16:57 WARN ProcessedDataDao:235 - No ProcessedData found with id: 3 to delete
2024-04-02 23:16:57 INFO ProcessedDataDao:204 - In ProcessedDataDao: delete
[]
2024-04-02 23:16:57 INFO ProcessedDataDao:223 - No predicted Data found linked to processed data of id: 3
2024-04-02 23:16:57 INFO ProcessedDataDao:232 - Deleted ProcessedData with id: 3
2024-04-02 23:16:57 INFO ProcessedDataDao:204 - In ProcessedDataDao: delete
[1]
2024-04-02 23:16:57 INFO ProcessedDataDao:215 - found predicted Data linked to processed data of id: 3
2024-04-02 23:16:57 INFO ProcessedDataDao:232 - Deleted ProcessedData with id: 3
2024-04-02 23:16:57 INFO RawDataDao:202 - In RawDataDao: deleteRelationToUser
2024-04-02 23:16:57 WARN RawDataDao:212 - No linkage to user found for raw data with id: 3 to delete
2024-04-02 23:16:57 INFO RawDataDao:174 - In RawDataDao: delete

2024-04-02 23:16:57 INFO RawDataDao:202 - In RawDataDao: deleteRelationToUser
2024-04-02 23:16:57 WARN RawDataDao:212 - No linkage to user found for raw data with id: 3 to delete
2024-04-02 23:16:57 WARN RawDataDao:189 - No raw data found with id: 3 to delete
2024-04-02 23:16:57 INFO RawDataDao:202 - In RawDataDao: deleteRelationToUser
2024-04-02 23:16:57 INFO RawDataDao:209 - Deleted relation between raw data with id: 3 and its corresponding user
2024-04-02 23:16:57 INFO RawDataDao:174 - In RawDataDao: delete
2024-04-02 23:16:57 INFO RawDataDao:202 - In RawDataDao: deleteRelationToUser
2024-04-02 23:16:57 INFO RawDataDao:209 - Deleted relation between raw data with id: 3 and its corresponding user
2024-04-02 23:16:57 INFO RawDataDao:186 - Deleted raw data with id: 3
2024-04-02 23:16:57 INFO UserDao:289 - In UserDao: deleteRelationToAccessGroup
2024-04-02 23:16:57 WARN UserDao:300 - No linkage to access group found for user with id: 3 to delete
2024-04-02 23:16:57 INFO UserDao:397 - In UserDao: deleteUserData
2024-04-02 23:16:57 INFO UserDao:413 - found raw Data linked to user of id: 1
2024-04-02 23:16:57 INFO UserDao:429 - found processed Data linked to raw data of id: 1
2024-04-02 23:16:57 INFO UserDao:339 - In UserDao: deleteUserIncorrectLoginHistory
2024-04-02 23:16:57 INFO UserDao:347 - Deleted incorrect login history for user with id: 3
2024-04-02 23:16:57 INFO UserDao:397 - In UserDao: deleteUserData
2024-04-02 23:16:57 INFO UserDao:443 - No raw Data found linked to user of id: 1
2024-04-02 23:16:57 INFO UserDao:314 - In UserDao: deleteUserLoginHistory
2024-04-02 23:16:57 WARN UserDao:325 - No login history found for user with id: 3 to delete
2024-04-02 23:16:57 INFO UserDao:264 - In UserDao: deleteRelationToRole
2024-04-02 23:16:57 INFO UserDao:272 - Deleted relation between user with id: 3 and its corresponding role
2024-04-02 23:16:57 INFO UserDao:113 - in UserDao: newUpdate
2024-04-02 23:16:57 INFO UserDao:133 - in newUpdate: found user to update with id 1
2024-04-02 23:16:57 WARN UserDao:156 - User with id: 1 was found but could not be updated
2024-04-02 23:16:57 INFO UserDao:314 - In UserDao: deleteUserLoginHistory
2024-04-02 23:16:57 INFO UserDao:322 - Deleted login history for user with id: 3
2024-04-02 23:16:57 INFO UserDao:113 - in UserDao: newUpdate
2024-04-02 23:16:57 INFO UserDao:133 - in newUpdate: found user to update with id 1
2024-04-02 23:16:57 INFO UserDao:153 - User with id: 1 was found and updated
2024-04-02 23:16:57 INFO UserDao:289 - In UserDao: deleteRelationToAccessGroup
2024-04-02 23:16:57 INFO UserDao:297 - Deleted relation between user with id: 3 and its corresponding access group
2024-04-02 23:16:57 INFO UserDao:364 - In UserDao: deleteUserAccount
2024-04-02 23:16:57 INFO UserDao:397 - In UserDao: deleteUserData
2024-04-02 23:16:57 INFO UserDao:443 - No raw Data found linked to user of id: 3
2024-04-02 23:16:57 INFO UserDao:264 - In UserDao: deleteRelationToRole
2024-04-02 23:16:57 INFO UserDao:272 - Deleted relation between user with id: 3 and its corresponding role
2024-04-02 23:16:57 INFO UserDao:289 - In UserDao: deleteRelationToAccessGroup

2024-04-02 23:16:57 INFO UserDao:297 - Deleted relation between user with id: 3 and its corresponding access group

2024-04-02 23:16:57 INFO UserDao:314 - In UserDao: deleteUserLoginHistory

2024-04-02 23:16:57 INFO UserDao:322 - Deleted login history for user with id: 3

2024-04-02 23:16:57 INFO UserDao:339 - In UserDao: deleteUserIncorrectLoginHistory

2024-04-02 23:16:57 INFO UserDao:347 - Deleted incorrect login history for user with id: 3

2024-04-02 23:16:57 INFO UserDao:382 - Deleted user with id: 3

2024-04-02 23:16:57 INFO UserDao:339 - In UserDao: deleteUserIncorrectLoginHistory

2024-04-02 23:16:57 WARN UserDao:350 - No incorrect login history found for user with id: 3 to delete

2024-04-02 23:16:57 INFO UserDao:264 - In UserDao: deleteRelationToRole

2024-04-02 23:16:57 WARN UserDao:275 - No linkage to role found for user with id: 3 to delete

2024-04-02 23:16:57 INFO UserDao:364 - In UserDao: deleteUserAccount

2024-04-02 23:16:57 INFO UserDao:397 - In UserDao: deleteUserData

2024-04-02 23:16:57 INFO UserDao:443 - No raw Data found linked to user of id: 3

2024-04-02 23:16:57 INFO UserDao:264 - In UserDao: deleteRelationToRole

2024-04-02 23:16:57 WARN UserDao:275 - No linkage to role found for user with id: 3 to delete

2024-04-02 23:16:57 INFO UserDao:289 - In UserDao: deleteRelationToAccessGroup

2024-04-02 23:16:57 WARN UserDao:300 - No linkage to access group found for user with id: 3 to delete

2024-04-02 23:16:57 INFO UserDao:314 - In UserDao: deleteUserLoginHistory

2024-04-02 23:16:57 WARN UserDao:325 - No login history found for user with id: 3 to delete

2024-04-02 23:16:57 INFO UserDao:339 - In UserDao: deleteUserIncorrectLoginHistory

2024-04-02 23:16:57 WARN UserDao:350 - No incorrect login history found for user with id: 3 to delete

2024-04-02 23:16:57 WARN UserDao:385 - No user with id: 3 to delete

2024-04-02 23:16:57 INFO AccessGroupService:90 - in AccessGroupService: get

2024-04-02 23:16:57 INFO AccessGroupService:50 - in AccessGroupService: list

2024-04-02 23:16:57 INFO AccessGroupService:63 - in AccessGroupService: save

2024-04-02 23:16:57 INFO AccessGroupService:50 - in AccessGroupService: list

2024-04-02 23:16:57 INFO AccessGroupService:90 - in AccessGroupService: get

2024-04-02 23:16:57 INFO AccessGroupService:106 - in AccessGroupService: delete

2024-04-02 23:16:57 INFO AccessGroupService:76 - in AccessGroupService: Update

2024-04-02 23:16:57 INFO LoginUserService:81 - in IncorrectLoginsService: get

2024-04-02 23:16:57 INFO LoginUserService:110 - in IncorrectLoginsService: getByUserId

2024-04-02 23:16:57 INFO LoginUserService:42 - in IncorrectLoginsService: list

2024-04-02 23:16:57 INFO LoginUserService:54 - in IncorrectLoginsService: save

2024-04-02 23:16:57 INFO LoginUserService:42 - in IncorrectLoginsService: list

2024-04-02 23:16:57 INFO LoginUserService:81 - in IncorrectLoginsService: get

2024-04-02 23:16:57 INFO LoginUserService:97 - in IncorrectLoginsService: delete

2024-04-02 23:16:57 INFO LoginUserService:67 - in IncorrectLoginsService: Update

2024-04-02 23:16:57 INFO LoginUserService:110 - in IncorrectLoginsService: getByUserId

2024-04-02 23:16:57 INFO LoginUserService:92 - in LoginUserService: get

2024-04-02 23:16:57 INFO LoginUserService:52 - in LoginUserService: list

2024-04-02 23:16:57 INFO LoginUserService:65 - in LoginUserService: save

2024-04-02 23:16:57 INFO LoginUserService:52 - in LoginUserService: list
2024-04-02 23:16:57 INFO LoginUserService:92 - in LoginUserService: get
2024-04-02 23:16:57 INFO LoginUserService:108 - in LoginUserService: delete
2024-04-02 23:16:57 INFO LoginUserService:78 - in LoginUserService: Update
2024-04-02 23:16:57 INFO PredictedDataService:79 - in PredictedDataService: delete
2024-04-02 23:16:57 INFO PredictedDataService:55 - in PredictedDataService: get
2024-04-02 23:16:57 INFO PredictedDataService:66 - in RawDataService: list
2024-04-02 23:16:57 INFO PredictedDataService:42 - in PredictedDataService: save
2024-04-02 23:16:57 INFO PredictedDataService:79 - in PredictedDataService: delete
2024-04-02 23:16:57 INFO PredictedDataService:55 - in PredictedDataService: get
2024-04-02 23:16:57 INFO ProcessedDataService:55 - in ProcessedDataService: get
2024-04-02 23:16:57 INFO ProcessedDataService:71 - in ProcessedDataService: list
2024-04-02 23:16:57 INFO ProcessedDataService:71 - in ProcessedDataService: list
2024-04-02 23:16:57 INFO ProcessedDataService:44 - in ProcessedDataService: save
2024-04-02 23:16:57 INFO ProcessedDataService:88 - in ProcessedDataService: delete
2024-04-02 23:16:57 INFO ProcessedDataService:55 - in ProcessedDataService: get
2024-04-02 23:16:57 INFO ProcessedDataService:88 - in ProcessedDataService: delete
2024-04-02 23:16:57 INFO RawDataService:72 - in RawDataService: list
2024-04-02 23:16:57 INFO RawDataService:56 - in RawDataService: get
2024-04-02 23:16:57 INFO RawDataService:66 - in RawDataService: getProcessDataId
2024-04-02 23:16:57 INFO RawDataService:72 - in RawDataService: list
2024-04-02 23:16:57 INFO RawDataService:40 - in RawDataService: save
2024-04-02 23:16:57 INFO RawDataService:88 - in PredictedDataService: delete
2024-04-02 23:16:57 INFO RawDataService:66 - in RawDataService: getProcessDataId
2024-04-02 23:16:57 INFO RawDataService:88 - in PredictedDataService: delete
2024-04-02 23:16:57 INFO RawDataService:56 - in RawDataService: get
2024-04-02 23:16:57 INFO UserService:340 - in UserService: deleteUserAccount
2024-04-02 23:16:57 INFO UserService:156 - in UserService: login
2024-04-02 23:16:57 INFO UserService:288 - in UserService: loadUserByUsername
2024-04-02 23:16:57 INFO UserService:353 - in UserService: deleteUserData
2024-04-02 23:16:57 INFO UserService:128 - in UserService: get
2024-04-02 23:16:57 INFO UserService:156 - in UserService: login
2024-04-02 23:16:57 INFO UserService:270 - in UserService: getUserByUsername
2024-04-02 23:16:57 INFO UserService:66 - in UserService: save
2024-04-02 23:16:57 INFO UserService:156 - in UserService: login
2024-04-02 23:16:57 INFO UserService:270 - in UserService: getUserByUsername
2024-04-02 23:16:57 INFO UserService:312 - in UserService: loadUserDetails
2024-04-02 23:16:57 INFO UserService:56 - in UserService: list
2024-04-02 23:16:57 INFO UserService:66 - in UserService: save
2024-04-02 23:16:57 INFO UserService:156 - in UserService: login
2024-04-02 23:16:57 INFO UserService:270 - in UserService: getUserByUsername
2024-04-02 23:16:57 INFO UserService:156 - in UserService: login
2024-04-02 23:16:57 INFO UserService:312 - in UserService: loadUserDetails
2024-04-02 23:16:57 INFO UserService:312 - in UserService: loadUserDetails
2024-04-02 23:16:57 INFO UserService:56 - in UserService: list
2024-04-02 23:16:57 INFO UserService:128 - in UserService: get
2024-04-02 23:16:57 INFO UserService:288 - in UserService: loadUserByUsername
2024-04-02 23:16:57 INFO UserService:270 - in UserService: getUserByUsername

2024-04-02 23:16:57 INFO UserService:156 - in UserService: login
2024-04-02 23:16:57 INFO UserService:270 - in UserService: getUserByUsername
2024-04-02 23:16:57 INFO UserService:156 - in UserService: login
2024-04-02 23:16:57 INFO UserService:312 - in UserService: loadUserDetails
2024-04-02 23:16:57 INFO UserService:142 - in UserService: delete
2024-04-02 23:16:57 INFO UserService:340 - in UserService: deleteUserAccount
2024-04-02 23:16:57 INFO UserService:156 - in UserService: login
2024-04-02 23:16:57 INFO UserService:270 - in UserService: getUserByUsername
2024-04-02 23:16:57 INFO UserService:116 - in UserService: newUpdateUser
2024-04-02 23:16:57 INFO UserService:103 - in UserService: Update
2024-04-02 23:16:57 INFO UserService:270 - in UserService: getUserByUsername

ScreenShots with tests:

✓ AccessGroupControllerTest

- ✓ testGet
- ✓ testSaveNull
- ✓ testSave
- ✓ testUpdateNull
- ✓ testListControllerNull
- ✓ testGetNull
- ✓ testDeleteNull
- ✓ testDelete
- ✓ testListController
- ✓ testUpdate

✓ RoleControllerTest

- ✓ testGet
- ✓ testSaveNull
- ✓ testList
- ✓ testSave
- ✓ testUpdateNull
- ✓ testGetNull
- ✓ testDeleteNull
- ✓ testDelete
- ✓ testUpdate
- ✓ testListNull

✓ UserControllerTest

- ✓ testGet
- ✓ testSaveNull
- ✓ testList
- ✓ testUpdateNull
- ✓ testGetNull
- ✓ testGetUser
- ✓ testDeleteUserData
- ✓ testUpdatePassword
- ✓ testDeleteNull
- ✓ testDelete
- ✓ testDeleteUserProfile
- ✓ testUpdate
- ✓ testSaveController
- ✓ testListNull

- ✓ WatchControllerTest
 - ✓ testDownloadFileApple
 - ✓ testListProcessedApple
 - ✓ testPredictWatchApple
 - ✓ testListProcessedFitbit
 - ✓ testDownloadFileAppleFileNotFound
 - ✓ testUploadFitbit
 - ✓ testUploadInvalidWatch
 - ✓ testListInvalidSession
 - ✓ testGetUploadViewInvalidWatch
 - ✓ testPredictWatchInvalidWatch
 - ✓ testUploadAppleNoData
 - ✓ testProcessFilesApple
 - ✓ testUploadApple
 - ✓ testUploadInvalidSession
 - ✓ testGetUploadViewAppleWatch
 - ✓ testDownloadFileFitbitFileNotFound
 - ✓ testUploadFitbitNoData
 - ✓ testGetUploadViewFitbit
 - ✓ testDownloadFileFitbit
 - ✓ testProcessFilesInvalidWatch
 - ✓ testListProcessedInvalidWatch
 - ✓ testPredictWatchFitbit
 - ✓ testProcessFilesFitbit
 - ✓ testDownloadFileInvalidWatch
- ✓ PredictedDataDaoTest
 - ✓ testDeleteRelationToProcessedDoesNotExists
 - ✓ testDeleteRelationToProcessedExists
 - ✓ testDeleteFailed
 - ✓ testDeleteSucceeded
- ✓ ProcessedDataDaoTest
 - ✓ testDeleteFailed1
 - ✓ testDeleteFailed2
 - ✓ testDeleteSucceeded
- ✓ RawDataDaoTest
 - ✓ testDeleteRelationToUserDoesNotExist
 - ✓ testDeleteFailed
 - ✓ testDeleteRelationToUserExists
 - ✓ testDeleteSucceeded

- ▼ ✓ UseDaoTest
 - ✓ testDeleteRelationToAccessGroupNotExists
 - ✓ testDeleteUserDataSucceeded
 - ✓ testDeleteUserIncorrectLoginHistoryExist
 - ✓ testDeleteUserDataFailed
 - ✓ testDeleteUserLoginHistoryNotExists
 - ✓ testDeleteRelationToRoleExists
 - ✓ testNewUpdateWhenUserDoesNotExists
 - ✓ testDeleteUserLoginHistoryExists
 - ✓ testNewUpdateWhenUserExists
 - ✓ testDeleteRelationToAccessGroupExists
 - ✓ testDeleteUserAccountExist
 - ✓ testDeleteUserIncorrectLoginHistoryNotExist
 - ✓ testDeleteRelationToRoleNotExists
 - ✓ testDeleteUserAccountNotExist
- ▼ ✓ AccessGroupServiceTest
 - ✓ testGet
 - ✓ testList
 - ✓ testSave
 - ✓ testListEmpty
 - ✓ testGetNull
 - ✓ testDelete
 - ✓ testUpdate
- ▼ ✓ IncorrectLoginsServiceTest
 - ✓ testGet
 - ✓ testGetByUserId
 - ✓ testList
 - ✓ testSave
 - ✓ testListEmpty
 - ✓ testGetNull
 - ✓ testDelete
 - ✓ testUpdate
 - ✓ testGetByUserIdNull
- ▼ ✓ LoginUserTest
 - ✓ testGet
 - ✓ testList
 - ✓ testSave
 - ✓ testListEmpty
 - ✓ testGetNull
 - ✓ testDelete
 - ✓ testUpdate

- ▼ ✓ PredictedDataServiceTest
 - ✓ testDeleteFails
 - ✓ testGet
 - ✓ testList
 - ✓ testSave
 - ✓ testDelete
 - ✓ testGetWhenPredictedDataDoesNotExist
- ▼ ✓ ProcessedDataServiceTest
 - ✓ testGet
 - ✓ testListWhenProcessedDataDoesNotExist
 - ✓ testList
 - ✓ testSave
 - ✓ testDeleteFailed
 - ✓ testGetWhenProcessedDataDoesNotExist
 - ✓ testDeleteSucceeded
- ▼ ✓ RawDataServiceTest
 - ✓ testListWhenRawDataDoesNotExist
 - ✓ testGet
 - ✓ testGetProcessDataId
 - ✓ testList
 - ✓ testSave
 - ✓ testDeleteFailed
 - ✓ testGetProcessDataIdWhenRawDataDoesNotExist
 - ✓ testDeleteSucceeded
 - ✓ testGetWhenRawDataDoesNotExist

- ✓ UserServiceTest
 - ✓ testDeleteUserAccountFailed
 - ✓ testValidLoginLocked
 - ✓ testLoadUserByUsername
 - ✓ testDeleteUserDataSucceeded
 - ✓ testGet
 - ✓ testInvalidLoginLocked
 - ✓ testSaveUserAlreadyExists
 - ✓ testInvalidLoginUnlock
 - ✓ testList
 - ✓ testSave
 - ✓ testInvalidLoginFirstTime
 - ✓ testValidLogin
 - ✓ testLoadUserDetails
 - ✓ testListEmpty
 - ✓ testGetNull
 - ✓ testLoadUserByUsernameNull
 - ✓ testGetUserByUsername
 - ✓ testInvalidUsernameAndPasswordLogin
 - ✓ testValidLoginWithUnlock
 - ✓ testDelete
 - ✓ testDeleteUserAccountSucceeded
 - ✓ testInvalidLogin
 - ✓ testNewUpdateUserSucceeded
 - ✓ testUpdate
 - ✓ testGetUserByUsernameNull
- ✓ UtilTest
 - ✓ testGetCurrentTimeStamp
 - ✓ testDateDifferenceSameStartDateAndEndDate
 - ✓ testDateDifferenceStartDateAfterEndDate
 - ✓ testDateDifference