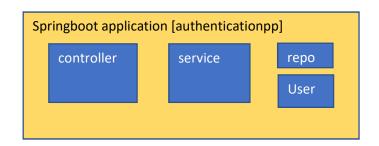


Product application

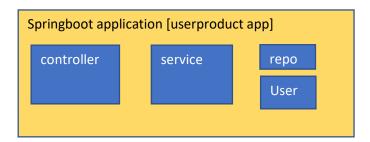
User emailid,name,mobile,a ddress, products Product prdiid, productname, category

add useraccount
user can add product under his account
user can view products added under his account



id,pwd,role,emailid singup for new user (secure data) logincheck, returns jwt

MySQL DB User table

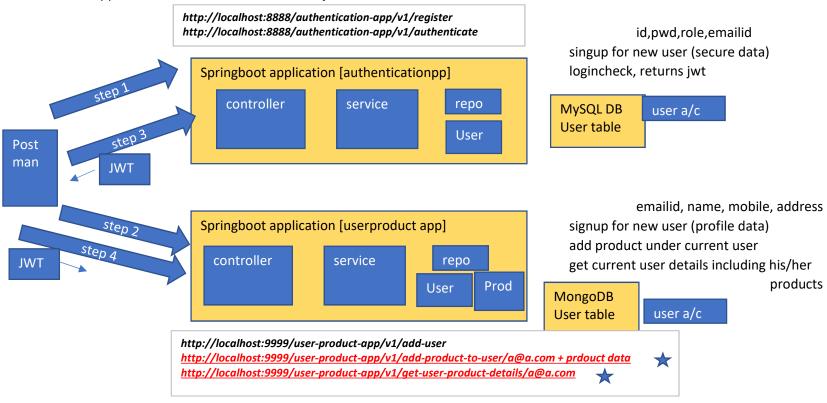


emailid, name, mobile, address signup for new user (profile data) add product under current user get current user details including his/her products

MongoDB User table

Stage 1

This both applications run in two different intellij windows



Note: signup process has below two steps

Step 1 Create new user account in auth app

http://localhost:8888/authentication-app/v1/register emailId raghu@gmail.com
password 12345

Step 2 Create same user account in product app

http://localhost:9999/user-product-app/v1/add-user

emailId mobileNo userName address Note: By completing above two steps user becomes member, he/she can login

Step 3 User login to app

http://localhost:8888/authentication-app/v1/authenticate

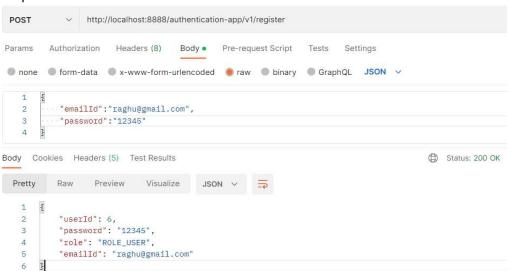
userId

password

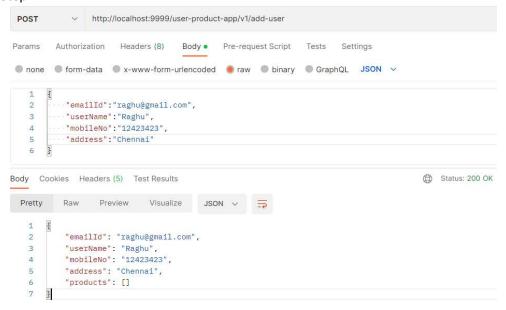
Note: if authentication success, auth app returns valid JWT token as response

Step 4 Try to access any intercepted resource of product application by carrying token along with request http://localhost:9999/user-product-app/v1/get-user-product-details/a@a.com http://localhost:9999/user-product-app/v1/add-product-to-user/a@a.com + product data

Step 1

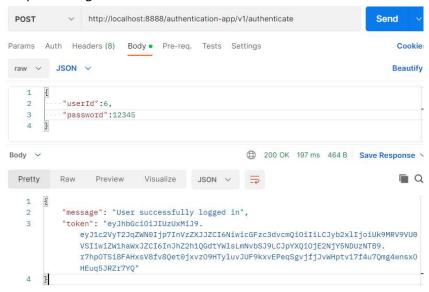


Step 2

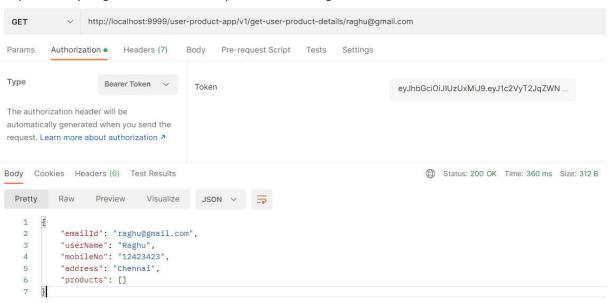


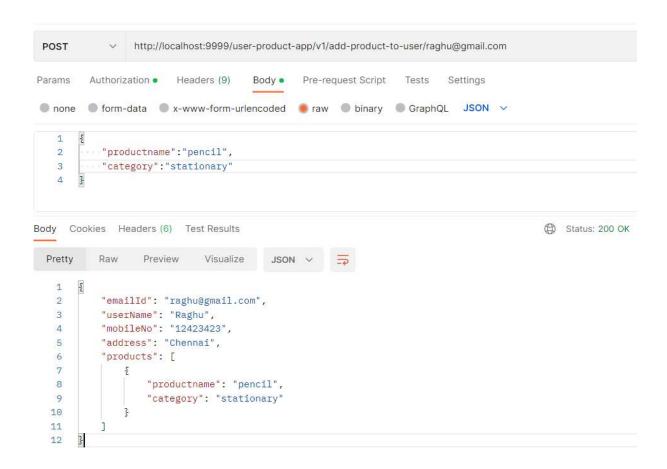
Signup is done for new user

Step 3 login



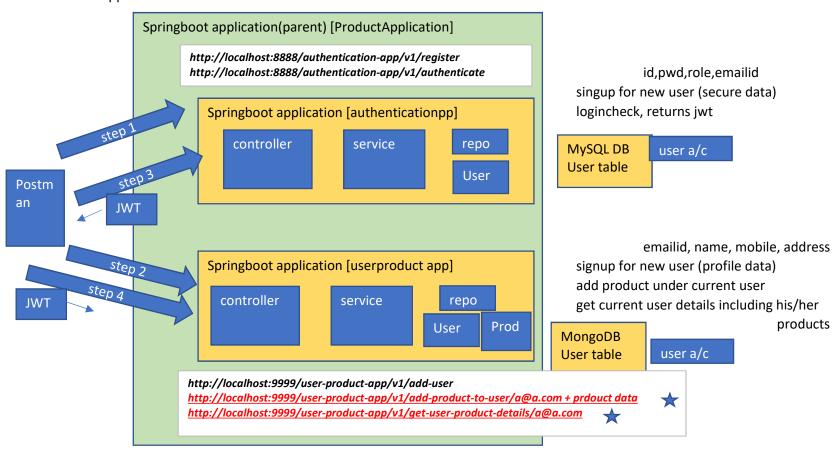
Step 4 try to get access of intercepted urls ataching token in header





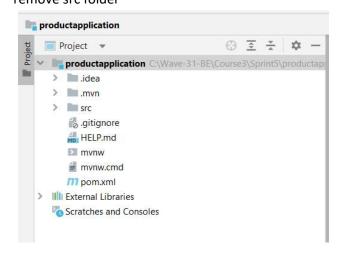
Stage 2

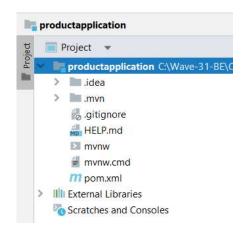
make both applications as child applications under a parent application run these applications as microservices



Here, prodcutapplication is parent it holds other two applications as child applications userproduct authentication

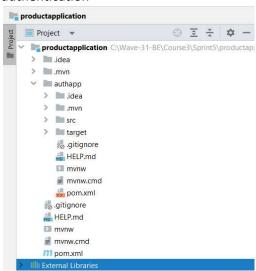
Step 1 Create parent application (springboot application) Open in intelliJ remove src folder





Step 2 Copy child application into parent application folder

authentication



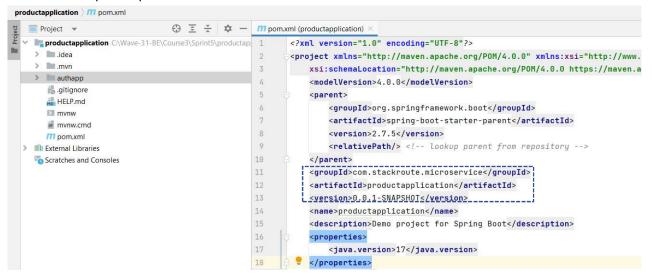
Step 3 Create parent child relation between 'productapplication' and 'authapp'

a copy parent application details into child application under parent section

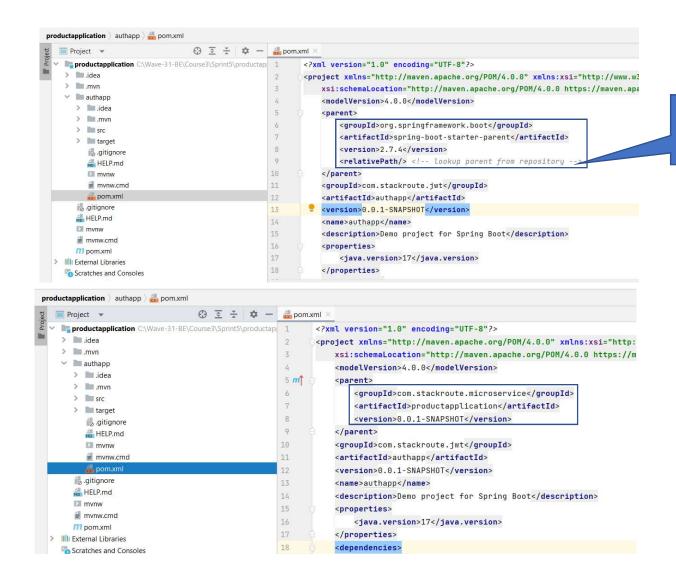
pom.xml pom.xml
parent pom child pom
groupid <parent>
artifactid
version

</parent>

parent pom.xml

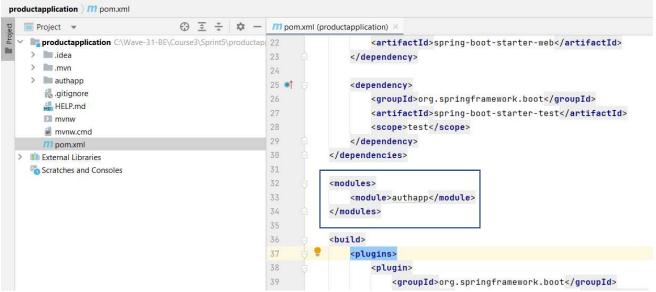


copy the above info from parent pom to child pom

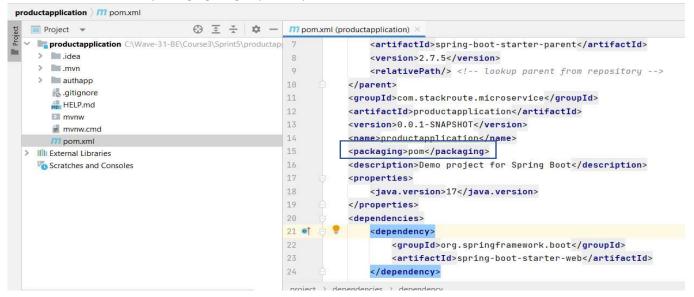


replace this conent with parent application datails

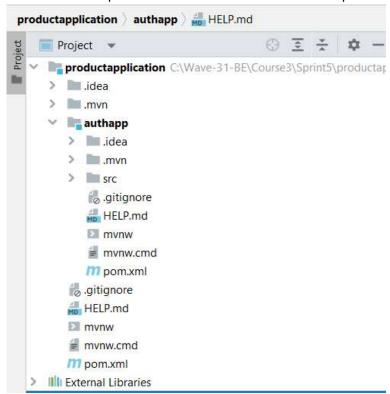
b in parent pom add child application as module



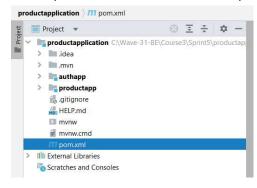
c add <packaging> tag in parent pom



Make sure parent child relation created between 'productapplication' and 'authapp'



Step 4 Create parent child relation between 'productapplication' and 'productapp'



Start applications individual

Run:		AuthappApplica	ition × 🗐 Produ	uctappA	plication	on ×	
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