

User Microservice

User Microservice - method description						
Rest- end points	Method name	Method parameter	Return values	Description	User Access	
/api/user/login	login()	LoginDto	UserDetailDto	To login a registered user	Any	
/api/user/register	register()	UserDetailDto	UserDetailDto	To register a new user	Any	
/api/user/modify-user	editProfile()	UserDetailDto	UserDetailDto	To edit profile information	User	
/api/user/get/{userId}	getUserDetail()	userId	UserDetailDto	To get a user detail	Admin/User	
/api/user/get-all	getAllUserDetail()	-	List<UserDetailDto>	To get all user details	Admin	
/api/user/find/{name}	getUserByName()	name	List<UserDetailDto>	To get all matched user details	Admin	

Account Microservice

Account Microservice - method description						
Rest- end points	Method name	Method parameter	Return values	Description	User Access	
/api/account/create	createAccount()	AccountDetailDto	AccountDetailDto	To create an account	Any	
/api/account/modify	modifyAccount()	AccountDetailDto	AccountDetailDto	To update account info	User	
/api/account/delete/{accountId}	deleteAccount()	accountId	-	To delete account	User/Admin	
/api/account/update-amount	updateAccountAmount()	accountId, amount	AccountDetailDto	To update account amount		
/api/account/get-amount/{accountId}	getAmount()	accountId	Amount			

Transaction Microservice

Transaction Microservice - method description						
Rest- end points	Method name	Method parameter	Return values	Description	User Access	
/api/transaction/transfer-amount	transferAmount()	TransactionDetailDto	TransactionDetailDto	To transfer money between the	User	
/api/transaction/get-all/{accountId}	getAllTransaction()	accountId	List<TransactionDeta	To show all the transaction initi	User	

Rest- end points		
/api/user/login		
/api/user/register		
/api/user/modify-user		
/api/user/get/{userId}		
/api/user/get-all		
/api/user/find/{name}		

Rest- end points		
/api/account/create		
/api/account/modify		
/api/account/delete/{accountId}		
/api/account/update-amount		
/api/account/get-amount/{accountId}		

Rest- end points		
/api/transaction/transfer-amount		
/api/transaction/get-all/{accountId}		

UserMicro	
	UserDetailDto
	String userId
	String firstName
	String lastName
	String address
	String email
	String mobile
	String socialSecurityNumber
	List<AccountDetailDto> associatedAccounts
	String userType
	String userStatus
	Date profileCreationTimeStamp
	Date profileLastModifiedTimeStamp

AccountMicro	
	AccountDetailDto
	String accountId
	String accountType
	Double amount
	String associatedUserId
	String accountStatus
	Date accountCreationTimeStamp
	Date accountLastModifiedTimeStamp

TransactionMicro	
	AccountDetailDto
	String transactionId
	String transactionType
	String senderAccountId
	String receiversAccountId
	Double amount
	String associatedUserId
	String transactionStatus
	Date transactionTimeStamp