interface CounterRepo{

    suspend fun getCounterClick(val counter : Int)

    suspend fun getUser() : List<User>

    suspend fun getMoreUser() : List<User>

}

class CounterRepo @inject constructor(val userAPiService : UserApiService) :  CounterRepo{

  private var \_counter = MutableStateFlow<Int>(0)

       val counter = StateFlow<Int>()

      get() = \_counter

   suspend fun getCounterClick(){

   \_counter.value = counter++

     suspend fun getMoreUser() : List<User> = userAPiService.getMoreUser()

   }

   @HiltViewModel

   class CounterViewModel @inject constructor(val UserApiRepo : CounterRepo) : ViewModel(){

     private var \_counter = MutableStateFlow<Int>(0)

       val counter = StateFlow<Int>()

      get() = \_counter

      fun getAllData(){

      val list =  MutableListOf<USer>()

        viewModelScope.launch{

            val firstApiCall = async{UserApiRepo.getUser() }

                val allUserData = async{UserApiRepo.getUser() }

              list.add(firstApiCall.await())

                    list.add(allUserData.await())

        }

      }

      @HiltAndroidTest

      @OptIn(ExperimentalAPi::class)

      class ViewModelTest{

      @get:Rule

      val hilt = HiltAppRule()

      val counterRepo = mockk<CounterRepo>{

      }

        @Test

       fun getAllDataTest() = runTest{

         val viewModel = CounetrViewModel(counterRepo)

        viewModel.getAllData()

        viewModel.counter.test{

        }

        asserts()

       }

       @Before

       fun setUp(){

       Mockit.initMock(this)

       }

        @After

       fun tearDown(){

       }

      }

   }

   @AndroidEntryPoint

   Class CounterActivity : Acticity{

   @inject

   val counterViewModel : CounterViewModel = hiltViewModel()

     ovveride onCreate(){

      binding.button.onClickListener(){

        counterViewModel.getCounter()

      }

      }

      fun observeCounterData(){

      counterViewModel.counter.collect{

        binding.button.text = it

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