Test Case No.	Test Scenario	Test Device	Test Case Type (Positive/Nagative)	Test Steps	Expected Result
TC_FT_ESO_N001	Validate login with Checker User ID but the user is on leave	Web browser	Negative	# Login to e-Solutions	* The system will not allow to login with error message as "คุณไม่มีสิทธิเข้าใช้งาน ไม่สามารถเข้าสู่ระบบได้" with clear information
TC_FT_ESO_N002	Validate login with Maker User ID but the user is on leave		Negative	# Login to e-Solutions	* The system will not allow to login with error message as "คุณไม่มีสิทธิเข้าใช้งาน ไม่สามารถเข้าสู่ระบบได้" with clear information
TC_FT_ESO_N003	Validate login with Maker/Checker User ID but the user is on leave		Negative	# Login to e-Solutions	* The system will not allow to login with error message as "คุณไม่มีสิทธิเข้าใช้งาน ไม่สามารถเข้าสู่ระบบได้" with clear information
TC_FT_ESO_N004	Validate login with Maker User ID but cannot connect to AD		Negative	# Login to e-Solutions	* The system will not allow to login with error message "การเชื่อมต่อกับระบบ AD/HRMS ไม่สำเร็จ"
TC_FT_ESO_N005	Validate login with Maker/Checker User ID but cannot connect to AD		Negative	# Login to e-Solutions	* The system will not allow to login with error message "การเชื่อมต่อกับระบบ AD/HRMS ไม่สำเร็จ"
TC_FT_ESO_N006	Validate login with Checker User ID but cannot connect to AD		Negative	# Login to e-Solutions	* The system will not allow to login with error message "การเชื่อมต่อกับระบบ AD/HRMS ไม่สำเร็จ"
TC_FT_ESO_N007	Validate login with Maker User ID but cannot connect to HRMS		Negative	# Login to e-Solutions	* The system will not allow to login with error message "การเชื่อมต่อกับระบบ AD/HRMS ไม่สำเร็จ"
TC_FT_ESO_N008	Validate login with Maker/Checker User ID but cannot connect to HRMS		Negative	# Login to e-Solutions	* The system will not allow to login with error message "การเชื่อมต่อกับระบบ AD/HRMS ไม่สำเร็จ"
TC_FT_ESO_N009	Validate login with Checker User ID but cannot connect to HRMS		Negative	# Login to e-Solutions	* The system will not allow to login with error message "การเชื่อมต่อกับระบบ AD/HRMS ไม่สำเร็จ"
TC_FT_ESO_N010	Validate login with Maker when user is not in AD		Negative	# Login to e-Solutions	* The system will not allow user to login with error message displaying 'Username or password is wrong'
TC_FT_ESO_N011	Validate login with Maker/Checker User ID when User is not in AD		Negative	# Login to e-Solutions	* The system will not allow user to login with error message displaying 'Username or password is wrong'
TC_FT_ESO_N012	Validate login with Checker User ID when User is not in AD		Negative	# Login to e-Solutions	* The system will not allow user to login with error message displaying 'Username or password is wrong'
TC_FT_ESO_N013	Validate the functionality of Login Incorrect username and password in case user type in wrong username and password		Negative	# Login to e-Solutions # input User: = Rank code in HRMS Role = incorrect # Password: AD password = incorrect # Click on the login button	* The system will not allow to login with error message "Username or password is wrong" Note:Message Error TH: คุณกรอกรหัสพนักงานหรือรหัสผ่านไม่ถูกต้อง
TC_FT_ESO_N014	Validate the functionality of Login Incorrect username and password in case user type in wrong username and password more than 3 times		Negative	# Login to e-Solutions # input User: = Rank code in HRMS Role = incorrect # Password: AD password = incorrect # Click on the login button	* After input Password Round 4 system This username will be locked and displayed error message "Username or password is wrong" with clear information
TC_FT_ESO_P001	Verify when Maker login with normal user ID		Positive	# Login to e-Solutions	*Display pop-up message asking user to select the branch
TC_FT_ESO_P002	Verify when Maker select the branch		Positive	# Login to e-Solutions # Select branch	* System shall navigate to introduction screen

TC_FT_ESO_N015	Verify when no valid branch for MFOA maker		Negative	# Login to e-Solutions # Select branch	* The system will not allow user to login with error message displaying 'พนักงานไม่มีสาขาที่สามารถทำรายการได้ กรุณาตรวจสอบข้อมูลในระบบ'
TC_FT_ESO_P003	Verify when Maker/Checker login with normal user ID		Positive	# Login to e-Solutions	* System shall navigate to introduction screen
TC_FT_ESO_P004	Verify when Checker login with normal user ID		Positive	# Login to e-Solutions	* System shall navigate to Report screen as landing screen with Deposit Submission Report and Override Report to select

TC_FT_ESO_P005	Validate when having concurrent login on 2 devices		Positive	# login in device number "1". At the same time
				
				# Launch e-Solutions application
				
				# input User: Rank code in HRMS Role = Maker,Maker/Checker
				          Password: AD password
				
				# Click on the login button
				# login in device number "2". At the same time
				
				# Launch e-Solutions application
				
				# input User: Rank code in HRMS Role = Maker,Maker/Checker
				          Password: AD password
				
				# Click on the login button
				
				# Validate error pop up display in device number "2"
					* After 20 seconds, the pop up will disappear.
					
					Device number "2" will not be able to login but, Device number "1" is still logged in to the system.

TC_FT_ESO_P006	Validate when having concurrent login on 2 devices in device number "2" by pressing "Confirm" on pop-up		Positive	# login in device number "1". At the same time
				
				# Launch e-Solutions application
				
				# input User: Rank code in HRMS Role = Maker,Maker/Checker
				          Password: AD password
				
				# Click on the login button
				# login in device number "2". At the same time
				
				# Launch e-Solutions application
				
				# input User: Rank code in HRMS Role = Maker,Maker/Checker
				          Password: AD password
				
				# Click on the login button
				
				# Validate error pop up display in device number "2"
				
				# Clicking Confirm "button"
					* After Cliking "Confirm" button on error pop up Successfully
					
					* Device number 1". At the same time, he/she uses the same username to login in device number "2", the system will kick the user in device number "1" immediately.

| TC_FT_ESO_P0 07 | Validate when having concurrent login more than 2 devices | | Positive | # login in device number "1". At the same time

Launch e-Solutions application

input User: Rank code in HRMS Role = Maker,Maker/Checker
      Password: AD password

Click on the login button
login in device number "2". At the same time

Launch e-Solutions application

input User: Rank code in HRMS Role = Maker,Maker/Checker
      Password: AD password

Device number"2" didn't press confirm login
login in device number "3". At the same time

Launch e-Solutions application

input User: Rank code in HRMS Role = Maker,Maker/Checker
      Password: AD password

Click on the login button (Sign in before 20 minutes.) | * The system will not allow to login with error message "Prevent concurrent login" with clear information

* Device number 1". At the same time, he/she uses the same username to login in device number "2", There will be an error pop up display in device number "1" to remind that he/she log in with other device. Also, there is error pop up display in device number "2" to confirm or cancel to login for 20 seconds.

Before 20 minutes, device number 3 can login successfully |