Test Id	Setup	step	step	step	step	step	Result		
Javascript - Generic test with no HTS									
test01	Alice	call Logic (SDK)					msg.sender is Alice		
test01	Alice	call Logic (SDK)	then	call MsgSender			msg.sender is Logic		
test01	Alice	call Logic (SDK)	then	delegateCall MsgSender			msg.sender is Alice		
test02	Alice	call Proxy (SDK)	then	call Logic					
test02	Alice	call Proxy (SDK)	then	delegateCall Logic			msg.sender is Alice		
test02	Alice	call Proxy (SDK)	then	call Logic	then	call MsgSender			
test02	Alice	call Proxy (SDK)	then	delegateCall Logic	then	call MsgSender	**msg.sender is proxy**		
test02	Alice	call Proxy (SDK)	then	call Logic	then	delegateCall MsgSender			
test02	Alice	call Proxy (SDK)	then	delegateCall Logic	then	delegateCall MsgSender	msg.sender is client		
Javascript - Alice is the supply key for a token, she calls a contract that attempts to mint the token							**Without contract admin key**	**With contract admin key on called contract**	
test03	Alice	call HTSLogic (SDK)	then	calls HTS precompile			success	success	
test03	Alice	call HTSLogic (SDK)	then	delegateCalls HTS precompile			success	success	
test04	Alice	call Proxy (SDK)	then	delegateCall HTSLogic	then	calls HTS precompile	success	success	
test04	Alice	call Proxy (SDK)	then	delegateCall HTSLogic	then	delegateCalls HTS precompile	success	success	
Javascript - Logic (ContractId) is the supply key for a token, alice calls a contract that attempts to mint the token							**Without contract admin key**	**With contract admin key on called contract**	
test05	Alice	call HTSLogic (SDK)	then	calls HTS precompile			success	success	
test05	Alice	call HTSLogic (SDK)	then	delegateCalls HTS precompile			revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)	revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)	
test06	Alice	call Proxy (SDK)	then	delegateCall HTSLogic	then	calls HTS precompile	revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)	revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)	
test06	Alice	call Proxy (SDK)	then	delegateCall HTSLogic	then	delegateCalls HTS precompile	revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)	revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)	
Javascript - Proxy (ContractId) is the supply key for a token, alice calls a contract that attempts to mint the token							**Without contract admin key**	**With contract admin key on called contract**	
test07	Alice	call Proxy (SDK)	then	delegateCall HTSLogic	then	calls HTS precompile	revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)	revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)	
test07	Alice	call Proxy (SDK)	then	delegateCall HTSLogic	then	delegateCalls HTS precompile	revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)	revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)	
Javascript - New Contract (HTSInterface) is the supply key (ContractId) for a token, Alice calls a contract to mint the token							**Without contract admin key**	**With contract admin key on called contract**	
test08	Alice	call HTSLogic (SDK)	then	calls HTSInterface	then	calls HTS precompile	success	success	
test08	Alice	call HTSLogic (SDK)	then	calls HTSInterface	then	delegateCalls HTS precompile	revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)	revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)	
test08	Alice	call HTSLogic (SDK)	then	delegateCalls HTSInterface	then	calls HTS precompile	revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)	revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)	
test08	Alice	call HTSLogic (SDK)	then	delegateCalls HTSInterface	then	delegateCalls HTS precompile	revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)	revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)	
test09	Alice	call Proxy (SDK)	then	call HTSLogic (SDK)	then	calls HTSInterface	then calls HTS precompile	revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)	revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)
test09	Alice	call Proxy (SDK)	then	call HTSLogic (SDK)	then	calls HTSInterface	then delegateCalls HTS precompile	revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)	revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)
test09	Alice	call Proxy (SDK)	then	call HTSLogic (SDK)	then	delegateCalls HTSInterface	then calls HTS precompile	revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)	revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)
test09	Alice	call Proxy (SDK)	then	call HTSLogic (SDK)	then	delegateCalls HTSInterface	then delegateCalls HTS precompile	revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)	revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)
Javascript - Logic (DelegateContractId) is the supply key for a token, alice calls a contract that attempts to mint the token							**Without contract admin key**	**With contract admin key on called contract**	
test10	Alice	call HTSLogic (SDK)	then	calls HTS precompile			success	success	
test10	Alice	call HTSLogic (SDK)	then	delegateCalls HTS precompile			success	success	
test11	Alice	call Proxy (SDK)	then	delegateCall HTSLogic	then	calls HTS precompile	revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)	revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)	
test11	Alice	call Proxy (SDK)	then	delegateCall HTSLogic	then	delegateCalls HTS precompile	revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)	revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)	
Javascript - Proxy (DelegateContractId) is the supply key for a token, alice calls a contract that attempts to mint the token							**Without contract admin key**	**With contract admin key on called contract**	
test12	Alice	call Proxy (SDK)	then	delegateCall HTSLogic	then	calls HTS precompile	success	success	
test12	Alice	call Proxy (SDK)	then	delegateCall HTSLogic	then	delegateCalls HTS precompile	success	success	

								Without contract admin key	With contract admin key on called contract
Javascript - New Contract (HTSInterface) is the supply key (DelegateContractId) for a token, Alice calls a contract to mint the token									
test13	Alice	call HTSLogic (SDK)	then	calls HTSInterface	then	calls HTS precompile		success	success
test13	Alice	call HTSLogic (SDK)	then	calls HTSInterface	then	delegateCalls HTS precompile		success	success
test13	Alice	call HTSLogic (SDK)	then	delegateCalls HTSInterface	then	calls HTS precompile		revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)	revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)
test13	Alice	call HTSLogic (SDK)	then	delegateCalls HTSInterface	then	delegateCalls HTS precompile		revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)	revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)
test14	Alice	call Proxy (SDK)	then	call HTSLogic (SDK)	then	calls HTSInterface	then	calls HTS precompile	success
test14	Alice	call Proxy (SDK)	then	call HTSLogic (SDK)	then	calls HTSInterface	then	delegateCalls HTS precompile	success
test14	Alice	call Proxy (SDK)	then	call HTSLogic (SDK)	then	delegateCalls HTSInterface	then	calls HTS precompile	revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)
test14	Alice	call Proxy (SDK)	then	call HTSLogic (SDK)	then	delegateCalls HTSInterface	then	delegateCalls HTS precompile	revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)

Note: For test14 rows the result columns are:
- Row 1: "calls HTS precompile" → Without admin: success, With admin: success
- Row 2: "delegateCalls HTS precompile" → Without admin: success, With admin: success
- Row 3: "calls HTS precompile" → Without admin: revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE), With admin: revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)
- Row 4: "delegateCalls HTS precompile" → Without admin: revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE), With admin: revert (INVALID_FULL_PREFIX_SIGNATURE_FOR_PRECOMPILE)