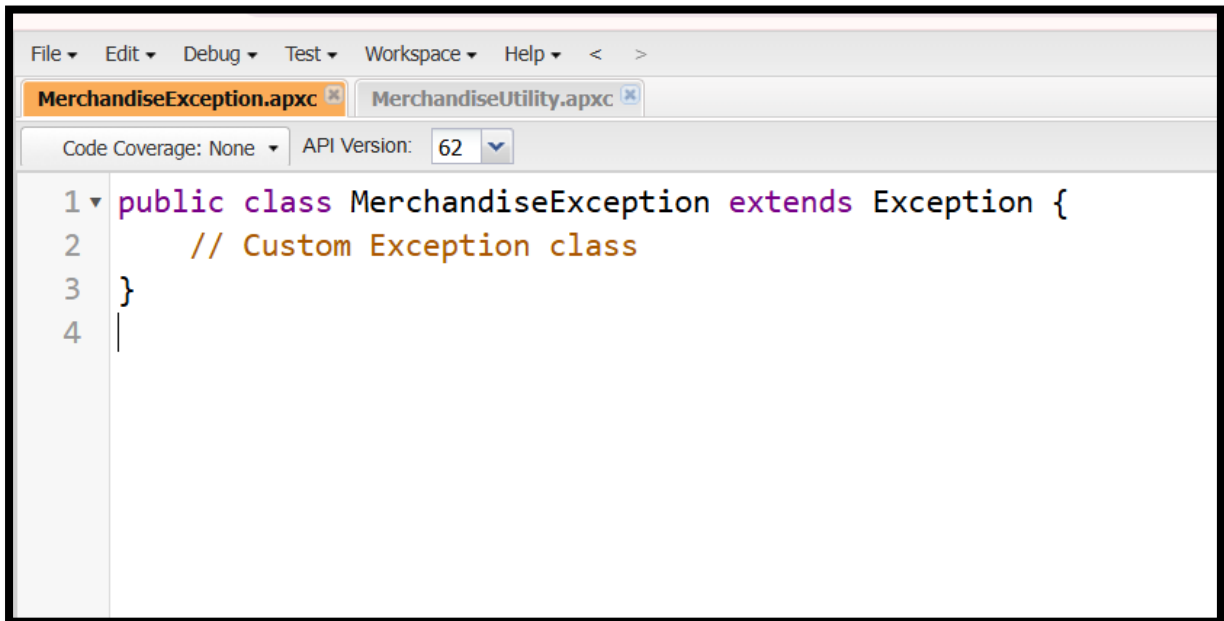


Exception Assignment

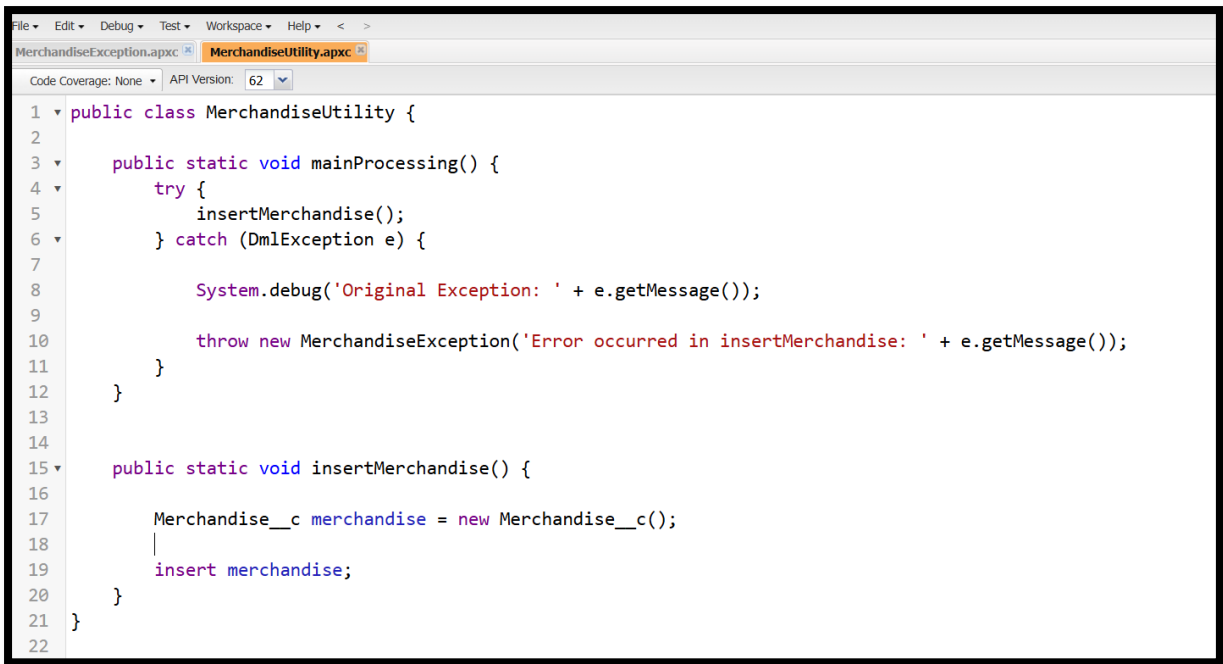
I created a custom exception called **MerchandiseException**.



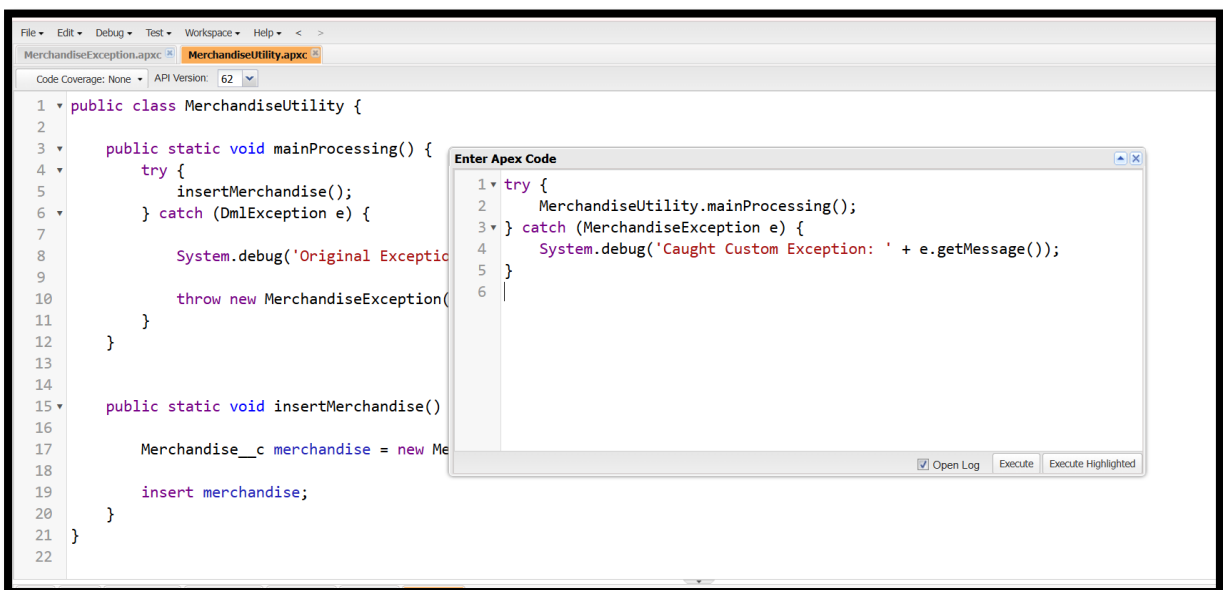
```
1 public class MerchandiseException extends Exception {
2     // Custom Exception class
3 }
4 |
```

And, Second exception I created named **MerchandiseUtility**

This class will contain the **mainProcessing** method, which calls **insertMerchandise**. The **insertMerchandise** method will insert a Merchandise record without required fields, which will trigger a DML exception. This exception will then be caught and re-thrown as a **MerchandiseException**.



```
1 public class MerchandiseUtility {
2
3     public static void mainProcessing() {
4         try {
5             insertMerchandise();
6         } catch (DmlException e) {
7
8             System.debug('Original Exception: ' + e.getMessage());
9
10            throw new MerchandiseException('Error occurred in insertMerchandise: ' + e.getMessage());
11        }
12    }
13
14
15    public static void insertMerchandise() {
16
17        Merchandise__c merchandise = new Merchandise__c();
18        |
19        insert merchandise;
20    }
21 }
22
```



```
1 public class MerchandiseUtility {
2
3     public static void mainProcessing() {
4         try {
5             insertMerchandise();
6         } catch (DmlException e) {
7
8             System.debug('Original Exceptio
9
10            throw new MerchandiseException(
11        }
12    }
13
14
15    public static void insertMerchandise()
16
17        Merchandise__c merchandise = new Me
18
19        insert merchandise;
20    }
21 }
22
```

Enter Apex Code

```
1 try {
2     MerchandiseUtility.mainProcessing();
3 } catch (MerchandiseException e) {
4     System.debug('Caught Custom Exception: ' + e.getMessage());
5 }
6 |
```

☒ Open Log Execute Execute Highlighted

Output:

File ▾ Edit ▾ Debug ▾ Test ▾ Workspace ▾ Help ▾ < >		
MerchandiseException.apxc	MerchandiseUtility.apxc	Log executeAnonymous @1/24/2025, 2:01:20 AM
Execution Log		
Timestamp	Event	Details
02:01:20:007	USER_DEBUG	[1] DEBUG Original Exception: Insert failed. Required fields are missing: [FieldName__c]
02:01:20:007	USER_DEBUG	[2] DEBUG Caught Custom Exception: Error occurred in insertMerchandise: Insert failed. Required fields are missing: [FieldName__c]