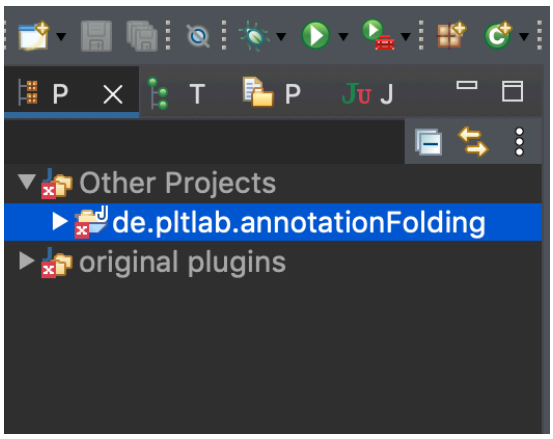
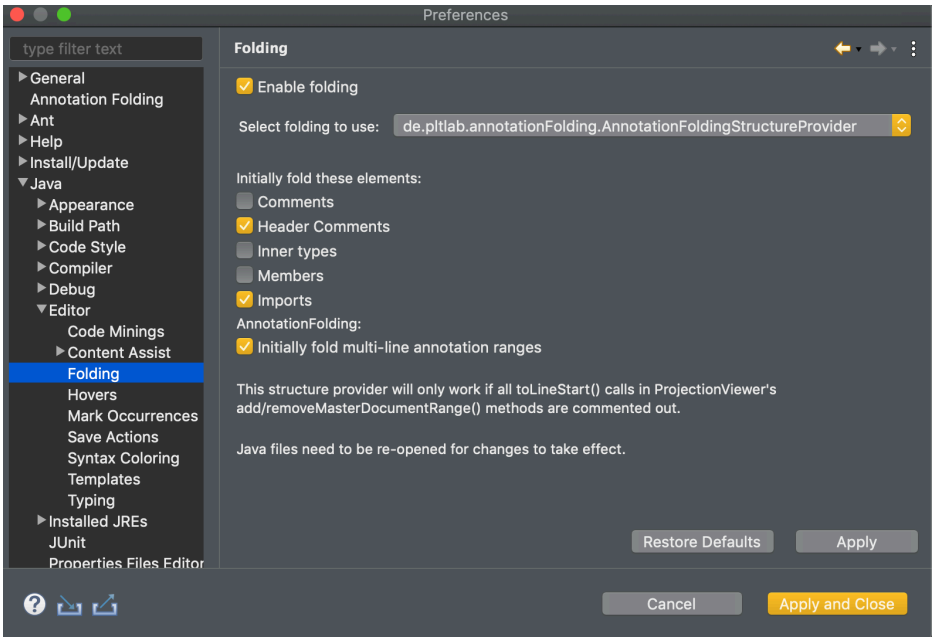
Workspaces.zip contains the development workspace and runtime application workspace for testing.

1. The plug-in project is in workspace_dev (development workspace):



2. Under **Preferences > Java > Editor > Folding** and select:
- **BasicAnnotationFoldingStructureProvider** for basic annotation folding.
- **AnnotationFoldingStructureProvider** for the experimental strategy (needs adjusted ProjectionViewer in the workspace to work)



3. **annotationfoldingtestcases** contains some ready-made test cases:

Basic Folding: (single range strategy)

before folding:

```
77
78      // Case 6
79
80      @Pre("n > 10 && s != null")
81      @Post("n = 10 && s != null")
82      @LongAnnotation(
83              name = "happy_path",
84              requires = {
85              @requires("length > 0 and the bag contains n elements of elem, w
86              @requires("new cardinality(elem) = old cardinality(elem) - 1"),
87              @requires("returns true") },
88              ensures = {
89              @ensures("length is old length minus 1") })
90      public void peeler3(Fruit fruit) {
91          fruit.peel();
92      }
```

after folding:

```
77
78      // Case 6
79
80      @Pre("n > 10 && s != null")
90      public void peeler3(Fruit fruit) {
91          fruit.peel();
92      }
93
```

Experimental Strategy: (needs adjusted ProjectionViewer in workspace)

before folding:

```
71          // Case 6
72
73          @Pre ("n > 10 && s != null")
74          @Post("n = 10 && s != null")
75          @LongAnnotation(name = "happy_path",
76                  requires = {
77                  @requires("length > 0 and the bag contains n elements of ele
78                  @requires("new cardinality(elem) = old cardinality(elem) - 1
79                  @requires("returns true") },
80                  ensures = {
81                  @ensures("length is old length minus 1") })
82          public void peeler3(Fruit fruit) {
83              fruit.peel();
84          }
85
```

after folding:

```
71          // Case 6
72
73          @Pre ()
74          @Post()
75          @LongAnnotation(
82          public void peeler3(Fruit fruit) {
83              fruit.peel();
84          }
85
```