

Creating an ArrayList in Java

You can use the following API to create a Java ArrayList.

```
ArrayList<Object> createList()  
ArrayList<Object> createList(Object object)
```

A Java List will be required under certain circumstances, e.g., if you want to create Argument values that will be passed to some calling Behaviors or operations. In scripting languages, the built-in functions `importPackage` and `importClass` can be used to import the Java packages and Classes.

The following code fragment shows how to create a Java ArrayList in the scripting language using a "new" operator

```
importPackage(java.util);  
arguments = new ArrayList();  
arguments.add("value1");
```

The following code fragment shows how to create the Java ArrayList in the scripting language with ALH

```
arguments = ALH.createList();  
arguments.add("value1");
```

Alternatively, you can use an initial value as the constructor's parameter.

```
arguments = ALH.createList("value1");
```



Note

- Only one initial value of the list is allowed.
- Variable-length argument lists are not supported.