Test criteria for Category

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1. Instantiation test
   1. Code, name and vendors should be null on default instantiation.
   2. Code and name should be equivalent to parameters provided during instantiation. Vendors must be null.
2. setCode test
   1. Code must be changed to the value provided in parameter.
   2. If parameter is null, code must not be updated.
3. getCode test
   1. Must return null after default instantiation.
   2. Must return value set by setCode().
4. setName test
   1. Name must be changed to the value provided in parameter.
   2. If parameter is null, name must not be updated.
5. getName test
   1. Must return null after default instantiation.
   2. Must return value set by setName ().
6. toString test
   1. Must return null on default instantiation.
   2. Must return string containing code and name, set by instantiation parameters, separated by comma.
   3. Must return string containing code and name, which was set by setCode and setName, separated by comma.
   4. Must return only code+comma if name is null
   5. Must return only comma+name if code is null
7. Equals test
   1. Must return false if either code or name do or both not match
   2. Must return true if both code and name match
8. addVendors test
   1. Must ensure that vendors array list is not null and create the vendors array list if it’s null
   2. Must throw exception if the vendor provided in parameter equals existing member
   3. Must return reference of added vendor if it was added to vendors list
9. getVendor test
   1. Must return reference to the vendor if name or index matches
   2. Must throw exception when vendor/index does not match
10. removeVendor test
    1. Must remove the vendor from list
    2. Must not affect the original vendor object that the deleted entry was referring to
    3. Must return reference of removed vendor
11. getAllVendors test
    1. Must return null on instantiation
    2. Must return a copy for vendor ArrayList
    3. Modification of returned array list must not affect the vendors attribute