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# Create extensible object

Create a Java Class that extends `com.soffid.iam.sync.intf.ExtensibleObject`

Add a constructor that will receive two parameters:

- Primary key (Long)
- Object type (String)

Override the method `Object getAttribute(String attribute)`. This method must return the object attribute.

A sample implementation could be:

```
class ClearanceExtensibleObject extends ExtensibleObject {
    Clearance obj;
    public CustomExtensibleObject (Long id, String type) {
        obj = ServiceLocator.instance.getClearanceService().findById(id);
    }
    public Object getAttribute (String attribute) {
        if (obj == null) return null;
        return PropertyUtils.getProperty(obj, attribute);
    }
}
```

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