

Please find below an example of the CreationCommand class implemented for the Webpage task.

```
import org.eclipse.emf.common.util.URI;
import org.eclipse.emf.ecore.EObject;
import org.eclipse.papyrus.infra.architecture.commands.IModelCreationCommand;
import org.eclipse.papyrus.uml.diagram.common.commands.ModelCreationCommandBase;
import org.eclipse.papyrus.uml.tools.utils.PackageUtil;
import org.eclipse.uml2.uml.Package;
import org.eclipse.uml2.uml.PackageImport;
import org.eclipse.uml2.uml.Profile;
import org.eclipse.uml2.uml.UMLFactory;
import org.eclipse.uml2.uml.resource.UMLResource;

public class CreationCommand extends ModelCreationCommandBase implements IModelCreationCommand {

    public static final String PROFILES_PATHMAP = "pathmap://resources/website/";

    public static final String PROFILE_PATH = PROFILES_PATHMAP + "model.profile.uml";

    public static final String PROFILE_URI = "http://website/1.0";

    @Override
    protected EObject createRootElement() {
        return UMLFactory.eINSTANCE.createModel();
    }

    @Override
    protected void initializeModel(EObject owner) {
        super.initializeModel(owner);
        Package packageOwner = (Package) owner;

        Profile profile = (Profile) PackageUtil.LoadPackage(URI.createURI(PROFILE_PATH),
            owner.eResource().getResourceSet());
        if (profile != null) {
            PackageUtil.applyProfile(packageOwner, profile, true);
        }

        Profile standardUMLProfile = (Profile) PackageUtil.LoadPackage(URI.createURI(UMLResource.STANDARD_PROFILE_URI),
            owner.eResource().getResourceSet());
        if (standardUMLProfile != null) {
            PackageUtil.applyProfile(packageOwner, standardUMLProfile, true);
        }

        Package umlPrimitiveTypes = PackageUtil.LoadPackage(URI.createURI(UMLResource.UML_PRIMITIVE_TYPES_LIBRARY_URI),
            owner.eResource().getResourceSet());
        if (umlPrimitiveTypes != null){
            PackageImport pi = UMLFactory.eINSTANCE.createPackageImport();
            pi.setImportedPackage(umlPrimitiveTypes);
            packageOwner.getPackageImports().add(pi);
        }
    }
}
```

Note: You will need to synchronise the *pathmap* definition within your UML editor plug-in, which will appear in task 7.