# Manipulating messages

* Extend the NLS class and initialize the class with NLS.initializeMessages method.
* Example source code from ECP: <MessageBundle>

# Read extensions

* Declare a string representing the extension path:

**private** **static** **final** String ***FILE\_EXTENSION*** = "org.eclipse.emf.ecp.view.model.provider.xmi.file"; //$NON-NLS-1$

* Get the list of IConfigurationElement:

**final** IConfigurationElement[] files = Platform.*getExtensionRegistry*().getConfigurationElementsFor(

***FILE\_EXTENSION***);

* Iterate through each IConfigurationElement and its children, get its attributes.
* Creates and returns a new instance of the executable extension identified by the named attribute of the configuration element

**final** Migrator migrator = (Migrator) migratorExtension.createExecutableExtension("class"); //$NON-NLS-1$

* Example source code from ECP: <Extensions>