org.oep.core

<<BundleActivator>>

Core

- -BundleManager
- -ServiceManager

+start(BundleContext): void
+stop(BundleContext): void

BundleManager

- -bundleRegister: HashMap<String, List<Bundle>>
- -startedBundle: HashMap<String, Bundle>
- -context: BundleContext
- +BundleManager(context:BundleContext)
- +install(path:String): Bundle
- +installAPIBundle(path:String): Bundle
- +installImplBundle(path:String): Bundle
- +uninstallImplBundle(bundle:Bundle): void
- +startServiceBundle(bundle:Bundle): void
- +stopServiceBundle(bundle:Bundle): void
- +getInstalledAPIBundle(): Set<String>

<<ServiceListener>>

ServiceManager

- -context: BundleContext
- -registeredService: HashMap<Bundle, EcoService>
- +ServiceManager(context:BundleContext)
- +getTotalConsumption(): double
- +getConsumption(bundle:Bundle): double
- +getEcoService(bundle:Bundle): EcoService
- +serviceChanged(event:ServiceEvent): void