

Gateway Recompilation
Oracle FLEXCUBE Universal Banking
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1. Gateway Recompilation

1.1 Introduction

The process of Recompiling Gateway Services includes the following steps:

- Create a folder named GatewayRecompile parallel to WS folder
- Create three sub-folders named Services, XSD, COMMON inside GatewayRecompile folder
- Keep the modified gateway services(Generated from ODT) in Services folder and generated xsd's in XSD folder
- Keep the common xsd's in COMMON folder
- Run the GatewayEarReCompileRun.bat in Windows (GatewayEarReCompileRun.sh in Linux)
- The recompiled services will move to WS folder
- Now proceed to Installer_EAR_Building to build the gateway web services ear

Note: If completely new services are added then before proceeding to EAR building few more steps are to be followed

1. The **GatewayCustomMap.class** is to be modified in the **<Product>GatewayEarCreation.jar** for **Core** it is **CoreGatewayEarCreation.jar**
2. **GatewayCustomMap.class** consists of :

```
package com.ofss.genericsoftinstaller.map.Gateway
```

```
public class GatewayCustomMap {  
    public static String arryCustomCore [ ]={ };  
    public static String arryCustomCL [ ]={ };  
    public static String arryCustomROFC [ ]={ };  
    public static String arryCustomVAMS [ ]={ };  
}
```

3. If two New Core Services named "CustomService" and "CustomService2" are Introduced then,

```
The arryCustomCore [ ]={ "CustomService","CustomService2"};
```

4. The new service names should be added to the respective **Product** array.
5. Now compile the **GatewayCustomMap.class** and replace it in product specific jar **<Product>GatewayEarCreation.jar**
6. Now proceed to **Installer_EAR_Building** to build the gateway web services ear
7. If **APPLICATION_TYPE** is **INDIVIDUAL** every service will be individually created and should be deployed accordingly
8. If **APPLICATION_TYPE** is **INTEGRATED** then existing services will be in one **EAR** and new services will be in separate **EAR** with Extension "**_Custom**"



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