

# Version 1 (XML)

This article has not yet been fully converted to Wiki format.

Please download the original article: [Tempus Serva REST interface.pdf](#)

## Netbeans quick start guide

Steps to create a simple interaction

1. Add Webservice to ide (wadl import)
  - URL: [ServerName]/[ApplicationName]/rest/[SolutionSystemName].wadl
  - If import causes trouble: Download the wadl file
2. Create a new project
  1. Add REST Client to project
    - Point to newly created webservice: [SolutionSystemName]
  2. Add JAXB bindings to project (use XSD schema)
    - URL: [ServerName]/[ApplicationName]/rest/[SolutionSystemName].xsd
    - If import causes trouble: Download the xsd file

## Sample code for list view (BASIC authentication)

```
//Create session
FirmabilerClient session = new FirmabilerClient();
session.setUsernamePassword("admin", "password1223");

//Set search parameters (first parameter is a dummy)
FirmabilerList result = session.getList(FirmabilerList.class, "", "TITEL=Kasper" );

//Retrieve data and print
List <FirmabilerListItem> list = result.getFirmabilerListItem();
for(int i=0; i<list.size(); i++) {
    //Handle single item
    FirmabilerListItem item = list.get(i);
    System.out.println( item.getDataID() + "\t" + item.getNUMMERPLADE() );
}
```

```
//Close connection  
session.close();
```

## Sample code for list view (parameter credentials)

```
//Create session  
FirmabilerClient session = new FirmabilerClient();  
  
//Login and set search parameters  
FirmabilerList result = session.getList(FirmabilerList.class, "admin", "password1223", "TITEL=Kasper" );  
  
//Retrieve data and print  
List <FirmabilerListItem> list = result.getFirmabilerListItem();  
for(int i=0; i<list.size(); i++) {  
    //Handle single item  
    FirmabilerListItem item = list.get(i);  
    System.out.println( item.getDataID() + "\t" + item.getNUMMERPLADE() );  
}  
  
//Close connection  
session.close();
```

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