

OOABL Services

Exercise 1: Creating the first service

Using the OpenEdge Architect and the proALPHA template "proALPHA OOABL Class," create a service named `XBCMyFirstServiceSvc`.

Create a `helloWorld` method in the newly generated class `XBCMyFirstServiceSvcStd`. This method outputs the string "Hello World" when activated.

Tips

When the class `XBCMyFirstServiceSvc` is generated, the class `XBCMyFirstServiceSvcStd` is automatically generated. However, this class cannot be compiled because it still contains an error. The class `XBCMyFirstServiceSvcStd` must inherit from the class `adm.method.cls.DMCSERVICEFRW`.

Exercise 2: Returning values

Create a method named `iRecordCountOfTable`. This method receives a table name as the only input parameter. Internally, the method counts the number of data records and returns them to the calling program.

Exercise 3: Signatures

Create another method named `iRecordCountOfTable`. This method gets 2 parameters as input value. The first parameter is the table name and the second restricts the number of data records by a `Where` clause.

As a return parameter, the function is meant to return the number of records of the table being searched for, taking into account the `Where` clause.