

What's new in Telosys 1.0.2 ?

1/ Standardized and enhanced methods to retrieve actions and service parameters

The ScreenRequest and ServiceRequest classes provide an easiest access to request parameters via the IRequestParameters interface.

Each method has 2 signatures (with/without default value)

- getParamAsBoolean
- getParamAsByte
- getParamAsChar
- getParamAsDate
- getParamAsDouble
- getParamAsFloat
- getParamAsInt
- getParamAsLong
- getParamAsShort

i.e. :

```
short p = request.getParamAsShort("id") ;  
short p = request.getParamAsShort("id", 900) ;
```

Those new methods are usable in ScreenManager and ScreenService to retrieve parameters

The ServiceRequest class, those methods can be used with the anonymous parameter number

i.e. :

```
short p2 = request.getParamAsShort(2) ; // for "p2" parameter
```

2/ Telosys-UIL : “set” and “unset” tag

The tags “set” and “unset” now have a “scope” attribute.
(same principle as “set” and “remove” tags in the JSTL)

Example :

```
<t:set var="v1" value="foo" scope="request" />  
<t:unset var="v1" scope="request" />
```

3/ Telosys-JS : encoding of the service parameters

The services parameters are now encoded by the JS framework

i.e. :

```
myservice.svc?p1=aa%2Bcc
```

4/ Telosys-RPL : enhanced XML mapper

The XmlWrapperAncestor class now has new methods in order to support all the standard Java types usable in a Java Bean :

- BigInteger : getBigInteger
- char : getChar
- Character : getCharObject
- java.util.Date : getUtilDate
- java.sql.Date : getSqlDate
- java.sql.Time : getSqlTime
- java.sql.Timestamp : getSqlTimestamp

5/ Telosys-SCL : ScreenManager

The “init” method is now deprecated (use onCreate and onReuse instead)

2 new methods to retrieve DAO from the DAO provider if any :

- getDAO(Class beanClass)
- getDAO(Class beanClass, int iDatabaseId)

6/ Telosys-DAL : DatabaseSession

Each real DatabaseSession instance has now a unique ID, it can be retrieved via the “getId” method :

- StandardDatabaseSession : getId() returns the unique id for this instance (from 1 to N)
- DummyDatabaseSession : getId() always return 0

This Id can be useful for transactions debugging.

7/ Other

- Few minor bugs correction
- Internal refactoring