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.
```java
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.
```java
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:
```xml
<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.
```javascript
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