

# What's new in Telosys 1.0.3 ?

## 1/ Specific TranslatorLoader support ( i18n )

The TranslatorLoader is now an interface.

So, each application can provide its own implementation.

It allows the storage of the translations in a database, XML files, etc...

## 2/ “TinyDB” : the very small embedded database

Telosys provides a very small database manager based on Hashtable and serialization.

Each “table” is stored in a file in the given folder.

This “tiny DB” is well suited for small objects collections and can be embedded in any kind of applications.

TinyDB example in few lines :

```
TinyDatabase db = new TinyDatabase( "/tmp/dbfolder" );

TinyTable bookTable = db.createTable("book", String.class, Book.class );

Book book = new Book();
book.setCode("001");
book.setTitle("My book");
bookTable.insertRecord( book.getCode(), book );

String code = "001" ;
Book book2 = (Book) bookTable.findRecord( code );
if ( book2 != null )
{
    book.setTitle("New book title");
    boolean b ;
    b = bookTable.updateRecord(code, book2);
    b = bookTable.deleteRecord(code);
}
bookTable.saveTable(); // Save in filesystem
```

## 3/ SimpleDateFormat potential bug fixed

java.text.SimpleDateFormat is not thread safe, so all the static SimpleDateFormat instances have been removed to avoid potential bugs.

## 4/ Deployment as “root webapp” is now supported

The URL parsing has been adapted, in order to support a null “context name”.

Now, each Telosys web application can be deployed as a “**ROOT**” web app,

with URL like “<http://localhost:8080/screenmap/myscreen>” (without “web app context”).