

# QuEx

## **Executive summary**

In Java world, localization is one of the common procedures to make software reusable around the world. As part of its localization toolkit, Eclipse includes the concept of externalization. String messages are put into a properties file, which can be easily modified for foreign users. Thus, for instance, GUI-based applications can be adopted to specific languages without a rebuild. This paper proposes a similar solution for JDBC-based queries.

## Quick process

0. Change regular statements to prepared statements (automation level: somewhat automatable)
1. Externalize queries into a properties file (automation level: automatable)