Exemple: eval-db (suite)

```
(defmacro with-db (db &body body)
  (let ((temp (gensym)))
    `(let ((,temp *db*))
       (unwind-protect
         (progn
           (setq *db* ,db)
           (lock *db*)
           ,@body)
         (progn
           (release *db*)
           (setq *db* ,temp))))))
```

```
(defmacro with-db (db &body body)
  (let ((gbod (gensym)))
    `(let ((,gbod #'(lambda () ,@body)))
       (declare (dynamic-extent ,gbod))
       (with-db-fn *db* ,db ,gbod))))

(defun with-db-fn (old-db new-db body)
  (unwind-protect
    (progn
      (setq *db* new-db)
      (lock *db*)
      (funcall body))
    (progn
      (release *db*)
      (setq *db* old-db))))
```