masterpage-false-modified-fix-v1.0

Dev report · r27773 baseline · 4 files

Issue

- Enter master-page mode, exit, zero edits — doc marked modified anyway.

Cause

- Exit unconditionally reapplies every page's own master to itself. Every page, every exit.
- That reapply call ends in an unconditional changed() — no diff check.
- Confirmed: 19-page doc → 19 changed() calls per exit, edits or not.

Solution

- Track which masters were actually edited this session, not which normal pages.
- On exit, only reapply pages whose master was touched.
- Safety net: master name-set changed at all (add/remove/rename) → fall back to reapply-all.

Approach, and why

- Hooked tracking into the existing changed() signal, filtered to master-page mode — reuses an already-correct signal instead of instrumenting every edit path by hand.
- Diagnostic run first, not assumed: confirmed browsing between masters never fires changed() — 9/9 clean in the test log.
- Session reset scoped to genuine mode entry only — the entry function also handles "jump to a different master mid-session," which must not wipe tracking.
- Edge case solved by name-set comparison, not by chasing every rename/delete call site — cheaper, correct by construction.

Files: scribusdoc.h, scribusdoc.cpp, scribus.cpp, ui/pagepalette.cpp.