Bug (Defect) Life Cycle — One-Page Summary
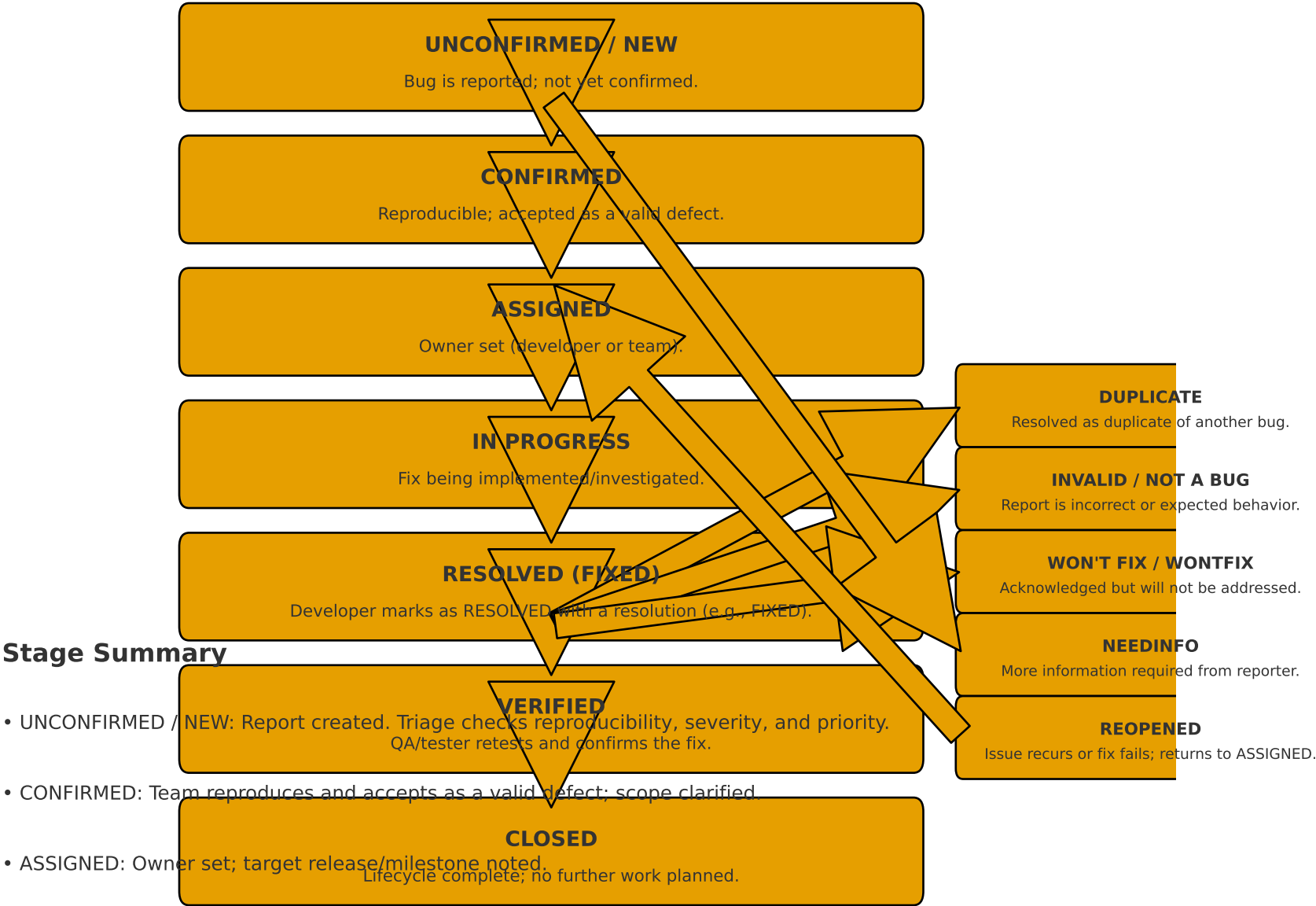
From first report to closure (default-style workflow inspired by Bugzilla/Jira)

UNCONFIRMED / NEW
Bug is reported; not yet confirmed.

CONFIRMED
Reproducible; accepted as a valid defect.

ASSIGNED
Owner set (developer or team).

IN PROGRESS
Fix being implemented/investigated.

RESOLVED (FIXED)
Developer marks as RESOLVED with a resolution (e.g., FIXED).

VERIFIED
QA/tester retests and confirms the fix.

CLOSED
Lifecycle complete; no further work planned.

DUPLICATE
Resolved as duplicate of another bug.

INVALID / NOT A BUG
Report is incorrect or expected behavior.

WON'T FIX / WONTFIX
Acknowledged but will not be addressed.

NEEDINFO
More information required from reporter.

REOPENED
Issue recurs or fix fails; returns to ASSIGNED.

Stage Summary

• UNCONFIRMED / NEW: Report created. Triage checks reproducibility, severity, and priority.

• CONFIRMED: Team reproduces and accepts as a valid defect; scope clarified.

• ASSIGNED: Owner set; target release/milestone noted.

• IN PROGRESS: Developer investigates root cause and implements fix.

Notes: Names and transitions are customizable per tool/project; this diagram shows a common default-style workflow.

• RESOLVED: Developer sets resolution (e.g., FIXED, DUPLICATE, INVALID, WONTFIX).

• VERIFIED: QA retests build; confirms resolution and no regressions.

• CLOSED: Record archived; metrics updated. May reopen if issue reappears.

References

[1] Bugzilla Docs 5.2+: "Life Cycle of a Bug (Workflow)".

[2] Bugzilla Docs: "Workflow" (statuses & transitions).

[3] Bug Status (LibreOffice's Bugzilla values).

[4] Atlassian/Jira: "Understand workflows".

[5] BrowserStack Guide: "Bug Life Cycle in Testing".