# Bug Summary

**ID:** BUG-009  
**Title:** PATCH endpoints return empty body (no confirmation of update)  
**Description:** PATCH requests (e.g., /projects/{id}) return HTTP 200 OK with no response body, leaving clients unsure if updates were applied.  
**Impact / Risk:** Clients cannot verify update success without an extra GET; breaks REST best practices; may cause synchronization issues.  
**Steps to Reproduce:** 1) Start REST API server 2) POST /projects {"title":"S1 Project"} → capture id 3) PATCH /projects/{id} {"title":"S1 Project (Updated)"} → 200 OK (empty body) 4) GET /projects/{id} → verify update.  
**Expected vs Observed:** Expected PATCH to return updated resource JSON or 204 No Content; observed 200 OK with empty body.  
**Affected Endpoints:** /projects/{id}, /todos/{id}, /categories/{id}  
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