

RLS Proof Queries

System: Career Automation Insights Engine

Version: 1.0

Last Updated: October 2025

RLS Policies Enforced

- profiles: Users can only view/update their own profile
- saved_analyses: Users can only manage their own analyses
- user_profiles: Users can only view/update their own profile
- learning_paths: Users can only manage their own paths
- shared_analyses: Public read via token; owners can create

Proof Queries

1. Test: User A cannot read User B's saved_analyses
`SELECT * FROM saved_analyses WHERE user_id = 'user-b-uuid';`
Expected: Empty result (RLS blocks)
2. Test: User A cannot update User B's profile
`UPDATE profiles SET full_name = 'Hacked' WHERE user_id = 'user-b-uuid';`
Expected: 0 rows affected (RLS blocks)
3. Test: Unauthenticated user cannot read profiles
`SELECT * FROM profiles;`
Expected: Empty result (RLS blocks)

Verification

All proof queries executed successfully with expected results. RLS is enforced on all user-facing tables. Service role bypasses RLS for admin operations.

Contact

For questions, see [/responsible-ai](#) page.