**DEENDAYAL ANTYODAYA YOJANA – NATIONAL URBAN LIVELIHOODS MISSION (DAY-NULM)**

In this project, I designed an interactive dashboard with multiple tables, including SHGs, beneficiaries, ALF, CLF, states\_UTs, states\_zones, districts, ULBs, and more. My team and I imported data based on specific requirements and then wrote optimized queries to retrieve relevant data. This process enabled us to build a dynamic and interactive dashboard that provides clear insights for decision-making.

SELECT

    b.beneficiary\_id,

    bcgw.gender AS gender\_category,

    bccw.community AS community\_category,

    bcc.caste AS caste\_category,

    s.shg\_id,

    s.shg\_category\_id,

    s.shg\_sub\_id,

    a.alf\_id,

    c.clf\_id,

    u.ulb\_id,

    u.ulb\_name,

    d.district\_id,

    d.district\_name,

    st.state\_id,

    st.state\_name,

    sz.sz\_id,

    sz.zone\_name AS state\_zone\_name,

    s.total\_savings AS shg\_total\_savings,

    s.loan\_amount AS shg\_loan\_amount,

    s.monthly\_savings AS shg\_monthly\_savings,

    s.training\_received AS shg\_training\_received,

    s.no\_of\_members,

    s.training\_received,

    pc.name AS Parliamentary\_Name,

    ac.name AS Assembly\_Name,

    sc.category AS shg\_category,

    ssc.sub\_category AS shg\_sub\_category,

    b.beneficiary\_age,

    st.rf\_received,

    st.fund\_allocated,

    st.fund\_utilized,

    st.target\_beneficiary,

    st.achieved\_beneficiary,

    st.bank\_linkage\_1,

    st.bank\_linkage\_2,

    st.bank\_linkage\_3

FROM

    beneficiary b

LEFT JOIN

    beneficiary\_category\_gender\_wise bcgw ON b.beneficiary\_category\_gender\_wise\_id = bcgw.gender\_id

LEFT JOIN

    beneficiary\_category\_community\_wise bccw ON b.beneficiary\_category\_community\_wise\_id = bccw.community\_id

LEFT JOIN

    beneficiary\_category\_caste\_wise bcc ON b.beneficiary\_category\_caste\_wise\_id = bcc.caste\_id

LEFT JOIN

    shgs s ON b.sgh\_id = s.shg\_id

LEFT JOIN

    shg\_category sc ON s.shg\_category\_id = sc.shg\_category\_id

LEFT JOIN

    shg\_sub\_category ssc ON s.shg\_sub\_id = ssc.shg\_sub\_id

LEFT JOIN

    alf a ON s.alf\_id = a.alf\_id

LEFT JOIN

    clf c ON a.clf\_id = c.clf\_id

LEFT JOIN

    ulbs u ON c.ulb\_id = u.ulb\_id

LEFT JOIN

    wards w ON u.ulb\_id = w.ulb\_id

LEFT JOIN

    parliamentry\_constituencies pc ON w.pc\_id = pc.pc\_id

LEFT JOIN

    assembly\_constituencies ac ON w.ac\_id = ac.ac\_id

LEFT JOIN

    districts d ON u.district\_id = d.district\_id

LEFT JOIN

    states\_uts st ON d.state\_id = st.state\_id

LEFT JOIN

    state\_zones sz ON st.sz\_id = sz.sz\_id

    where s.ward\_id= w.ward\_id

Afetr this query I created a impactful dashboard.