## SQL Business Questions\*: 🟢 Easy (basic SELECT, GROUP BY, filtering)

1. **What is the breakdown of policies by status (Active, Draft, Retired)?**

*Topic: GROUP BY, COUNT*

1. **How many reviews were completed in the last month?**

*Topic: WHERE (date filter), COUNT*

1. **Which employees are responsible for the most reviews?**

*Topic: JOIN, GROUP BY, COUNT*

## 🟡 Medium (joins, aggregations, date functions)

1. **Which departments own the highest number of active policies?**

*Topic: JOIN, GROUP BY, ORDER BY*

1. **How many policies are overdue for review (NextReview < today)?**

*Topic: Date comparison, WHERE filtering*

1. **What percentage of reviews were approved vs. rejected?**

*Topic: GROUP BY, aggregations, percentage calculation*

1. **Which departments take the longest average time between EffectiveDate and LastApprovedDate?**

*Topic: Date functions, aggregates (AVG), GROUP BY*

## 🔴 Harder (multi-table joins, ratios, subqueries)

1. **Which reviewers are working outside their own department?**

*Topic: Multi-table JOIN, filtering mismatches*

1. **Which policies have never been reviewed, despite being active for more than one review cycle?**

*Topic: Subquery, NOT EXISTS, date logic*

1. **Which departments carry the highest compliance risk (proportion of overdue policies vs. total policies)?**

*Topic: Aggregations, ratios, GROUP BY, ORDER BY*

*\*Questions Generated by ChatGPT*