

# AuditWare

## IDEA Applications

Loans and Mortgages



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## IDEA Applications for Loans and Mortgages

Here are some examples of analyses that can be performed using IDEA Data from different systems can be brought together for complete analysis. Ultimately, you are only limited by your imagination.

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The following tests are relevant where the accounts are either commercial or personal loans.

### Analyses

- Stratify balances and create a summary file
- Analyse balances and interest rates by risk rating
- Analyse the file over internal accounts and customer account types
- Analyse interest margin on accounts by type
- Analyse load portfolio by servicing officer, location, loan type, etc.
- Review and analyse underlying collateral on loans secured by Accounts Receivable and Inventory
- Summarise load portfolio information based on data in any field
- Summarise loans by collateral and purpose to analyse portfolio risk

### Calculations

- Cast (or total) accrued interest, balance
- Reprove arrears calculations and reporting
- Check interest and service fee calculations

### Matching and Comparing

- Use cross-matching techniques to pick up multiple loans to the same address
- Compare balances at different periods to identify movements.

### Exception Tests

- Identify staff loans
- Identify large loans
- Identify loans with unusual interest rates
- Identify balances greater than original advances
- Identify negative balances
- Create custom reports on new, renewed and past due loans

Other useful tests include stratifying interest rates against each risk rating. Generally higher risk loans should bear a higher rate of interest. The analysis followed by exception testing can pick up anomalies or branches/individuals that are either risky or particularly prudent in their lending.

# AuditWare

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