

Soterre PBI Analyzer

Automated Quality Inspection for Power BI

Soterre PBI Analyzer is an independent extension of the Soterre product suite for automated inspection of Power BI reports and semantic models. It analyzes Desktop and Service assets to uncover hidden structural, performance, and governance issues.

- ✓ Consistency
- ✓ Quality
- ✓ Performance
- ✓ Visibility
- ✓ Governance



Semantic Model Analysis

- Surfaces unused objects and duplicate definitions
- Flags auto-generated tables and complex DAX
- Identifies calculated columns
- Reduces model bloat and maintenance effort
- Prevents long-term performance issues



Report Analysis

- Identifies visual density issues
- Flags broken or empty visuals
- Detects undesired layout patterns
- Improves report usability and consistency
- Helps catch UX and rendering issues



Inspection Output

- Organizes findings by asset type for faster triage
- Provides lineage from visuals to underlying fields
- Offers a full inspection timeline
- Speeds up issue resolution and root-cause analysis
- Supports quality assurance and governance

