

Ephesoft Transact Advanced Reporting Module

The Ephesoft Transact Advanced Reporting Module provides a flexible yet powerful tool to view system performance. Administrators can generate highly informative reports to analyze and optimize the parameters used by Ephesoft during the document assembly and extraction stages.

The Advanced Reporting Module is an optional addition to Ephesoft Transact that enables detailed reporting in high-volume, production environments. Advanced Reporting aids administrators by identifying and reducing manual data corrections, monitoring system performance over time and capturing information about the correction process to prevent potential bottlenecks. It then generates detailed reporting on system performance to provide insight into needed adjustments to the document classification, extraction rules and thresholds. As a result, the system can be finetuned for maximum performance and increased ROI.

Advanced Reports Are Organized Under Three Categories

1. Document Correction:

Including Classification Accuracy and Correction Details, Separation Accuracy and Correction Details, Unnecessary Review and False Positive Reports

2. Extraction Correction:

Field Correction and Field Correction Detail Reports

3. Analysis Grid:

Document Correction Analysis and Field Correction Analysis



- ✔ **Document Correction** reports provide all document types and the number of manual corrections made during Document Assembly. Users can identify which document types (if any) require further investigation. Users can drilldown into sub-reports from either a data table or graphical renderings.
- ✔ **Separation Accuracy and Correction** reports the aggregate corrections made to pages while classifying documents in the Review Module. A detailed report identifies specific document splits, merges or deletions made during Classification that result in a change to the document count.
- ✔ **Unnecessary Review and False Positive** reports illustrate issues with confidence threshold settings that are set too high or low, which reduces processing throughput. Administrators can monitor these issues and dynamically adjust confidence settings to eliminate unnecessary work.
- ✔ **Optional Customized Advanced Reports** are available within the Document and Extraction categories and can be exported as PDF or Excel files.
- ✔ **Extraction Correction** reports list all the document types and the number of manual corrections required during extraction. Administrators can use these reports to quickly identify document types that require further development.
- ✔ **Field Correction** reports highlight the individual fields in each document that have manual override activity. The Field Correction reports also offer detailed reports that provide field-by-field information on the data value extracted and the new value entered by an operator during Validation.
- ✔ **Dashboard Integration** – All advanced reports can be rendered as tables, charts or incorporated into a dashboard with standard reports to provide a custom view.
- ✔ **The Analysis Grid** is a dynamic analysis tool that allows users to manipulate Ephesoft data, create charts, change table layouts and much more at runtime. The Analysis Grid provides a complete package of data analysis capabilities in a single interface, enabling users to extract insight into system performance. An Analysis Grid consists of separate panels for controls, configuration, tables, charts and crosstabs. At runtime, users can manipulate the controls, creating data analysis and presentations on demand.

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