

# FlowFit TBMS 5.0 – Release Notes

We are proud to announce the release of **FlowFit TBMS 5.0**, one of the most significant upgrades in the platform's evolution.

Version 5.0 introduces a new **Multi-Source architecture**, enhanced **memoQ synchronization**, improved **financial accuracy**, expanded **API capabilities**, and major **performance and UI improvements** across TMS and Provider Portal.

This release strengthens FlowFit's scalability, security, and operational precision for enterprise localization environments.

## Major Highlights

### 1. Multi-Source Workflows (Core Platform Evolution)

FlowFit 5.0 introduces full support for **multiple source documents per workflow and multiple work documents per task**.

#### What This Enables

- Create workflows with:
  - Multiple source documents
  - No initial source document (if required)
- Display and manage multiple documents across:
  - Project Workflows page
  - Task details
  - Task lists (TMS & Provider Portal)
  - Client Portal
- Unique workflow identifiers for improved tracking
- Search workflows by identifier
- Incremental document uploads
- Pagination and performance optimization for document-heavy projects

#### Advanced Document Management

- Attach, detach, rename, version, and migrate documents within the new architecture

- Manage workflow source documents and task work documents independently
- Prevent duplicate task work document names
- Display linked workflow counts per source document
- Recalculate workflow and task volumes when:
  - A source document is updated
  - A source document is deleted
  - CAT tool analysis changes

This architectural upgrade ensures greater flexibility for complex enterprise projects while preserving historical task data integrity.

## Financial Accuracy for Multi-Document Projects

With multi-document support, we have redesigned financial calculations to ensure precision and transparency.

### Improvements Include:

- Accurate workflow-based quoting
- Accurate Purchase Order calculation
- Accurate Provider invoice calculation
- Accurate Client invoice generation
- Refactored financial aggregation logic
- Configurable volume units at workflow template level
- Display workflow volume totals consistently
- Complete source document display in Purchase Order and Invoice PDFs

When a task contains multiple documents:

- Word quantity becomes non-editable
- Progress percentage becomes non-editable

This guarantees data consistency and eliminates calculation discrepancies.

## MemoQ Integration – Enterprise-Grade Synchronization

FlowFit 5.0 significantly strengthens memoQ integration, aligned with the new multi-source architecture.

## Key Enhancements

- Link memoQ document association directly to FlowFit TaskDocument
- Multi-source document import support
- Synchronization by task document
- Volume recalculation after memoQ re-analysis
- Status aggregation based on TaskDocument progress
- Adapted delivery of translated documents (multi-document support)
- Manual attachment of memoQ documents at task level
- Removal of obsolete document mappings when documents are deleted or detached
- Option to import only non-completed documents
- Configuration to control syncing of completed documents

These improvements ensure higher data integrity, reduced synchronization errors, and greater operational control.

## Public API Enhancements

Public API endpoints have been adapted to support the new multi-source model:

- Workflow GET endpoints updated
- Task GET endpoints updated
- Task Completion (POST) supports multiple documents
- Deliverable Documents endpoint updated

These updates allow seamless integration with external systems under the new architecture.

## Reporting Updates (Multi-Source Ready)

Core reports have been adapted to support multiple documents per task:

- Tasks completed per resource
- Time spent per project
- Time spent per service
- Time spent per resource

Terminology and document labeling have been standardized across reports for clarity and consistency.

## User Experience & UI Modernization

### TMS Improvements

- Redesigned Project Workflows page
- Enhanced Task Details layout and toolbar
- Improved document management screens
- Streamlined modals for attaching and version linking
- Fast bulk uploads (parallel processing)
- Improved download behavior and ZIP packaging
- Manual task delivery with pre-attached documents
- Duplicate task, insert before/after task (multi-document support)
- Reset layout option in resource task list
- Improved disclaimer and long-text display

### Provider Portal Enhancements

- Multi-document task completion support
- Batch task completion (multi-task + multi-document)
- Image/document previews
- Improved document labels and layout consistency
- Active Directory authentication mode
- Improved timesheet filtering (hours type filter)

### Client Portal Updates

- Multi-document workflow progress tracking
- Download delivered documents directly from Project Detail page
- Updated validation task processing for multi-document tasks

## Machine Translation System Tasks (Multi-Document Support)

Multi-document support has been extended to MT integrations:

- DeepL
- Systran
- AlexaAI
- Intento

Auto-delivery system tasks now support multi-document workflows.

## Bug Fixes

Key issues resolved in this release include:

- memoQ document synchronization inconsistencies
- Volume recalculation issues after memoQ re-import
- Unexpected Virtual Coordinator triggers
- Timesheet access issues in Provider Portal
- Logged time filtering errors
- Assignment Calendar display offset issues

## Summary

FlowFit TBMS 5.0 represents a major architectural milestone delivering:

- Full Multi-Source workflow capability
- Financial and reporting accuracy across multi-document tasks
- Stronger memoQ synchronization
- Public API evolution
- Performance and scalability improvements
- UI and usability enhancements across all portals

This release positions FlowFit for greater scalability, improved security, and enhanced operational control for complex enterprise localization programs.