

TMF Bot: Streamline TMF Management with Automated Document Processing

The TMF Bot uses artificial intelligence to streamline TMF QC activities and improve quality. An included feature in Veeva eTMF, the TMF Bot automatically classifies documents during processing and checks classifications of finalized documents for accuracy. Documents get to the TMF faster and with higher quality. Document contributors and TMF managers spend less time classifying documents and more time on trial management activities.

Name	Status	Created By	Created Date	Study	Study Country	Study Site	Type	Subtype	Document
Protocol	Processing	John Henderson (john.henderson@veeva.com)	21 Jan 2025 11:22:03 EDT	PHD-001			Unclassified		
Protocol copy 1	Processing	John Henderson (john.henderson@veeva.com)	21 Jan 2025 11:22:03 EDT	PHD-001			Unclassified		
Protocol copy 2	Processing	John Henderson (john.henderson@veeva.com)	21 Jan 2025 11:22:03 EDT	PHD-001			Unclassified		
Protocol copy 3	Processing	John Henderson (john.henderson@veeva.com)	21 Jan 2025 11:22:03 EDT	PHD-001			Unclassified		
Protocol copy 4	Processing	John Henderson (john.henderson@veeva.com)	21 Jan 2025 11:22:03 EDT	PHD-001			Unclassified		
Protocol copy 5	Processing	John Henderson (john.henderson@veeva.com)	21 Jan 2025 11:22:03 EDT	PHD-001			Unclassified		
Protocol copy 6	Processing	John Henderson (john.henderson@veeva.com)	21 Jan 2025 11:22:03 EDT	PHD-001			Unclassified		
Protocol copy 7	Processing	John Henderson (john.henderson@veeva.com)	21 Jan 2025 11:22:03 EDT	PHD-001			Unclassified		
Protocol copy 8	Processing	John Henderson (john.henderson@veeva.com)	21 Jan 2025 11:22:03 EDT	PHD-001			Unclassified		
Protocol copy 9	Processing	John Henderson (john.henderson@veeva.com)	21 Jan 2025 11:22:03 EDT	PHD-001			Unclassified		
Protocol copy 10	Processing	John Henderson (john.henderson@veeva.com)	21 Jan 2025 11:22:03 EDT	PHD-001			Unclassified		
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Benefits

Improve Quality

Minimize human error in clinical document processing with AI assistance, achieving greater than 98% accuracy.

Reduce Administrative Burden

Decrease time spent manually classifying documents to focus on higher-value activities.

Accelerate Document Processing

Auto classification gets documents finalized in the TMF 30% faster.

How it Works

✓ Included in Veeva eTMF

The TMF Bot is included in Veeva eTMF and doesn't require additional integration. Veeva eTMF provides real-time inspection readiness, full visibility into TMF status, and access for all study partners.

✓ No User Intervention Required

Users drag and drop documents or scan them via the Vault Mobile application, and the TMF Bot assesses them automatically.

✓ Captured in Audit Trail

The audit trail shows that the system updated documents for easy and compliant recordkeeping.

✓ Multilingual Model Support

TMF Bot automatically classifies documents and extracts metadata in over 30 languages. This significantly reduces manual effort for non-English documents and expands the range of documents the TMF Bot can process.

✓ Advanced Document Processing

Automated metadata extraction now populates study, country, and site values directly upon document upload. The data automation is projected to save one minute per document in eTMF processing.

✓ Intelligent Document Review

Integrate TMF Bot directly into any document workflow to flag potential classification and metadata issues. TMF Bot suggests resolutions in the document panel, improving TMF quality and inspection readiness.



When the system can automatically classify documents for you, it drastically reduces the number of times a person has to go in and figure that out for themselves. Without having to manually assign a classification, the document management team processes documents approximately 30% faster. That is invaluable.

JP Miceli, Associate Director of Document Management at Advanced Clinical

Veeva eTMF enables active TMF management for real-time inspection readiness, visibility, and control.

Learn more at veeva.com.

