Memo Transcriber Database

processing_metadata

id [integer, PK, autoincrement]
batch_id [varchar, not null, unique batch identifier]
started_at [timestamp, default CURRENT_TIMESTAMP]
completed_at [timestamp, nullable]
total_files [integer, nullable]
success_count [integer, default 0]
failed_count [integer, default 0]
skipped_count [integer, default 0]
settings_json [text, nullable, processing parameters]
model_used [varchar, nullable]
avg_processing_time [real, nullable]

transcriptions

uuid [varchar, PK]
plain_title [varchar, not null]
folder_name [varchar, not null]
file_path [varchar, not null, source audio file]
output_file_path [varchar, not null, target organized file]
transcription [text, not null]
status [varchar, not null, success|failed|skipped]
error_message [text, nullable]
duration_seconds [real, nullable]
recording_date [varchar, nullable]
processed_at [timestamp, default CURRENT_TIMESTAMP]
file_hash [varchar, nullable, SHA-256 for change detection]
model_used [varchar, nullable, transcription model]
processing_time_seconds [real, nullable]

file_exports

id [integer, PK, autoincrement]
uuid [varchar, FK]
output_file_path [varchar, not null]
exported_at [timestamp, default CURRENT_TIMESTAMP]
file_size_bytes [integer, nullable]
checksum [varchar, nullable, file integrity]
export_status [varchar, not null, success|failed|pending]
error_message [text, nullable]
export_format [varchar, default 'txt']

transcriptions 1 ---- 0..N file_exports