

Tabelle (12)

| Nome | Tipo | Schema |
|------------------------|---------|--|
| database_ref | | CREATE TABLE database_ref (id INTEGER PRIMARY KEY AUTOINCREMENT, type TEXT NOT NULL, compression_level INTEGER CHECK (compression_level BETWEEN 0 AND 9), map_size INTEGER, disk_size INTEGER, extra_data TEXT -- JSON stored as TEXT) |
| id | INTEGER | "id" INTEGER |
| type | TEXT | "type" TEXT NOT NULL |
| compression_level | INTEGER | "compression_level" INTEGER CHECK("compression_level" BETWEEN 0 AND 9) |
| map_size | INTEGER | "map_size" INTEGER |
| disk_size | INTEGER | "disk_size" INTEGER |
| extra_data | TEXT | "extra_data" TEXT |
| manifest | | CREATE TABLE manifest (-- inferred single-row manifest: we'll allow multiple manifests but expect one default row id INTEGER PRIMARY KEY AUTOINCREMENT, dsmap_bits INTEGER NOT NULL CHECK (dsmap_bits IN (8,16,32)), modalities TEXT NOT NULL -- JSON stored as TEXT) |
| id | INTEGER | "id" INTEGER |
| dsmap_bits | INTEGER | "dsmap_bits" INTEGER NOT NULL CHECK("dsmap_bits" IN (8, 16, 32)) |
| modalities | TEXT | "modalities" TEXT NOT NULL |
| pretok_strategy | | CREATE TABLE pretok_strategy (strategy_name TEXT PRIMARY KEY, modality TEXT, -- JSON stored as TEXT tokenizer_type TEXT, tokenizer_name TEXT, tokenizer_args TEXT, -- JSON stored as TEXT bos_token_id INTEGER, eos_token_id INTEGER, mask_token_id INTEGER, splitter_class TEXT, splitter_init TEXT, -- JSON stored as TEXT splitter_arguments TEXT, -- JSON stored as TEXT chunk_size INTEGER CHECK (chunk_size >= 0), wants_from_db TEXT, -- JSON stored as TEXT (list of required db names) returns TEXT, -- JSON stored as TEXT required_databases TEXT -- JSON stored as TEXT) |
| strategy_name | TEXT | "strategy_name" TEXT |
| modality | TEXT | "modality" TEXT |
| tokenizer_type | TEXT | "tokenizer_type" TEXT |
| tokenizer_name | TEXT | "tokenizer_name" TEXT |
| tokenizer_args | TEXT | "tokenizer_args" TEXT |
| bos_token_id | INTEGER | "bos_token_id" INTEGER |
| eos_token_id | INTEGER | "eos_token_id" INTEGER |
| mask_token_id | INTEGER | "mask_token_id" INTEGER |
| splitter_class | TEXT | "splitter_class" TEXT |

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| splitter_init | TEXT | "splitter_init" TEXT |
| splitter_arguments | TEXT | "splitter_arguments" TEXT |
| chunk_size | INTEGER | "chunk_size" INTEGER CHECK("chunk_size" >= 0) |
| wants_from_db | TEXT | "wants_from_db" TEXT |
| returns | TEXT | "returns" TEXT |
| required_databases | TEXT | "required_databases" TEXT |
| pretok_strategy_db | | <pre> CREATE TABLE pretok_strategy_db (id INTEGER PRIMARY KEY AUTOINCREMENT, strategy_name TEXT NOT NULL, submdat_id INTEGER NOT NULL, is_complete INTEGER DEFAULT 0 CHECK (is_complete IN (0,1)), datatype TEXT, is_tokens INTEGER DEFAULT 0 CHECK (is_tokens IN (0,1)), is_chunks INTEGER DEFAULT 0 CHECK (is_chunks IN (0,1)), is_extra TEXT, -- JSON stored as TEXT (nullable) FOREIGN KEY (strategy_name) REFERENCES pretok_strategy(strategy_name) ON DELETE CASCADE, FOREIGN KEY (submdat_id) REFERENCES submdat(id) ON DELETE CASCADE, CHECK ((COALESCE(is_tokens,0) + COALESCE(is_chunks,0) + CASE WHEN is_extra IS NOT NULL THEN 1 ELSE 0 END) = 1)) </pre> |
| id | INTEGER | "id" INTEGER |
| strategy_name | TEXT | "strategy_name" TEXT NOT NULL |
| submdat_id | INTEGER | "submdat_id" INTEGER NOT NULL |
| is_complete | INTEGER | "is_complete" INTEGER DEFAULT 0 CHECK("is_complete" IN (0, 1)) |
| datatype | TEXT | "datatype" TEXT |
| is_tokens | INTEGER | "is_tokens" INTEGER DEFAULT 0 CHECK("is_tokens" IN (0, 1)) |
| is_chunks | INTEGER | "is_chunks" INTEGER DEFAULT 0 CHECK("is_chunks" IN (0, 1)) |
| is_extra | TEXT | "is_extra" TEXT |
| pretok_strategy_submdat | | <pre> CREATE TABLE pretok_strategy_submdat (strategy_name TEXT NOT NULL, submdat_id INTEGER NOT NULL, finalized_at TEXT, -- ISO8601 DATETIME stored as TEXT (can be NULL) total_tokens INTEGER CHECK (total_tokens >= 0), max_tokens_per_doc INTEGER CHECK (max_tokens_per_doc >= 0), total_chunks INTEGER CHECK (total_chunks >= 0), max_chunks_per_doc INTEGER CHECK (max_chunks_per_doc >= 0), processed_docs INTEGER CHECK (processed_docs >= 0), PRIMARY KEY (strategy_name, submdat_id), FOREIGN KEY (strategy_name) REFERENCES pretok_strategy(strategy_name) ON DELETE CASCADE, FOREIGN KEY (submdat_id) REFERENCES submdat(id) ON DELETE CASCADE) </pre> |
| strategy_name | TEXT | "strategy_name" TEXT NOT NULL |
| submdat_id | INTEGER | "submdat_id" INTEGER NOT NULL |
| finalized_at | TEXT | "finalized_at" TEXT |

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| total_tokens | INTEGER | "total_tokens" INTEGER CHECK("total_tokens" >= 0) |
| max_tokens_per_doc | INTEGER | "max_tokens_per_doc" INTEGER CHECK("max_tokens_per_doc" >= 0) |
| total_chunks | INTEGER | "total_chunks" INTEGER CHECK("total_chunks" >= 0) |
| max_chunks_per_doc | INTEGER | "max_chunks_per_doc" INTEGER CHECK("max_chunks_per_doc" >= 0) |
| processed_docs | INTEGER | "processed_docs" INTEGER CHECK("processed_docs" >= 0) |
| pretok_strategy_submdat_precomputed_length | | <pre>CREATE TABLE pretok_strategy_submdat_precomputed_length (strategy_name TEXT NOT NULL, submdat_id INTEGER NOT NULL, multiplier INTEGER NOT NULL CHECK (multiplier >= 0), precomputed_length INTEGER CHECK (precomputed_length >= 0), PRIMARY KEY (strategy_name, submdat_id, multiplier), FOREIGN KEY (strategy_name) REFERENCES pretok_strategy(strategy_name) ON DELETE CASCADE, FOREIGN KEY (submdat_id) REFERENCES submdat(id) ON DELETE CASCADE)</pre> |
| strategy_name | TEXT | "strategy_name" TEXT NOT NULL |
| submdat_id | INTEGER | "submdat_id" INTEGER NOT NULL |
| multiplier | INTEGER | "multiplier" INTEGER NOT NULL CHECK("multiplier" >= 0) |
| precomputed_length | INTEGER | "precomputed_length" INTEGER CHECK("precomputed_length" >= 0) |
| pretok_strategy_view_submdat_precompute_d_length | | <pre>CREATE TABLE pretok_strategy_view_submdat_precomputed_length (strategy_name TEXT NOT NULL, view_name TEXT NOT NULL, submdat_id INTEGER NOT NULL, multiplier INTEGER NOT NULL CHECK (multiplier >= 0), precomputed_length INTEGER CHECK (precomputed_length >= 0), PRIMARY KEY (strategy_name, view_name, submdat_id, multiplier), FOREIGN KEY (strategy_name) REFERENCES pretok_strategy(strategy_name) ON DELETE CASCADE, FOREIGN KEY (view_name) REFERENCES view(view_name) ON DELETE CASCADE, FOREIGN KEY (submdat_id) REFERENCES submdat(id) ON DELETE CASCADE)</pre> |
| strategy_name | TEXT | "strategy_name" TEXT NOT NULL |
| view_name | TEXT | "view_name" TEXT NOT NULL |
| submdat_id | INTEGER | "submdat_id" INTEGER NOT NULL |
| multiplier | INTEGER | "multiplier" INTEGER NOT NULL CHECK("multiplier" >= 0) |
| precomputed_length | INTEGER | "precomputed_length" INTEGER CHECK("precomputed_length" >= 0) |
| sqlite_sequence | | CREATE TABLE sqlite_sequence(name,seq) |
| name | | "name" |
| seq | | "seq" |
| submdat | | CREATE TABLE submdat (id INTEGER PRIMARY KEY AUTOINCREMENT, name TEXT NOT NULL, ds_map_id |

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| | | INTEGER NOT NULL, -- progressive id relating to some higher-level mapping data_type TEXT, -- JSON stored as TEXT document_number INTEGER CHECK (document_number >= 0), modality TEXT, -- JSON stored as TEXT data_key TEXT, errors_counters TEXT, -- JSON stored as TEXT (can be NULL) finalized_at TEXT -- IS08601 DATETIME stored as TEXT (can be NULL)) |
| id | INTEGER | "id" INTEGER |
| name | TEXT | "name" TEXT NOT NULL |
| ds_map_id | INTEGER | "ds_map_id" INTEGER NOT NULL |
| data_type | TEXT | "data_type" TEXT |
| document_number | INTEGER | "document_number" INTEGER CHECK("document_number" >= 0) |
| modality | TEXT | "modality" TEXT |
| data_key | TEXT | "data_key" TEXT |
| errors_counters | TEXT | "errors_counters" TEXT |
| finalized_at | TEXT | "finalized_at" TEXT |
| submdat_database | | CREATE TABLE submdat_database (submdat_id INTEGER NOT NULL, database_id INTEGER NOT NULL, raw_data_bytes INTEGER CHECK (raw_data_bytes >= 0), is_data INTEGER DEFAULT 0 CHECK (is_data IN (0,1)), is_meta INTEGER DEFAULT 0 CHECK (is_meta IN (0,1)), is_extra TEXT, -- JSON stored as TEXT when extra metadata is present; NULL otherwise PRIMARY KEY (submdat_id, database_id), FOREIGN KEY (submdat_id) REFERENCES submdat(id) ON DELETE CASCADE, FOREIGN KEY (database_id) REFERENCES database_ref(id) ON DELETE CASCADE, CHECK ((COALESCE(is_data,0) + COALESCE(is_meta,0) + CASE WHEN is_extra IS NOT NULL THEN 1 ELSE 0 END) = 1)) |
| submdat_id | INTEGER | "submdat_id" INTEGER NOT NULL |
| database_id | INTEGER | "database_id" INTEGER NOT NULL |
| raw_data_bytes | INTEGER | "raw_data_bytes" INTEGER CHECK("raw_data_bytes" >= 0) |
| is_data | INTEGER | "is_data" INTEGER DEFAULT 0 CHECK("is_data" IN (0, 1)) |
| is_meta | INTEGER | "is_meta" INTEGER DEFAULT 0 CHECK("is_meta" IN (0, 1)) |
| is_extra | TEXT | "is_extra" TEXT |
| view | | CREATE TABLE view (view_name TEXT PRIMARY KEY, total_documents INTEGER CHECK (total_documents >= 0), shuffle_struct_format TEXT) |
| view_name | TEXT | "view_name" TEXT |
| total_documents | INTEGER | "total_documents" INTEGER CHECK("total_documents" >= 0) |
| shuffle_struct_format | TEXT | "shuffle_struct_format" TEXT |
| view_submdat | | CREATE TABLE view_submdat (view_name TEXT NOT NULL, submdat_id INTEGER NOT NULL, is_skipped INTEGER DEFAULT 0 CHECK (is_skipped IN (0,1)), |

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| | | <pre> is_preserved INTEGER DEFAULT 0 CHECK (is_preserved IN (0,1)), is_partial INTEGER DEFAULT 0 CHECK (is_partial IN (0,1)), document_number INTEGER, -- NULL if skipped or preserved, otherwise number of selected documents bytes_criteria INTEGER, -- reference if selection was based on data size PRIMARY KEY (view_name, submdat_id), FOREIGN KEY (view_name) REFERENCES view(view_name) ON DELETE CASCADE, FOREIGN KEY (submdat_id) REFERENCES submdat(id) ON DELETE CASCADE, CHECK ((COALESCE(is_skipped,0) + COALESCE(is_preserved,0) + COALESCE(is_partial, 0)) = 1), -- If skipped or preserved, document_number must be NULL; if partial, document_number must be NOT NULL CHECK (((is_skipped = 1 OR is_preserved = 1) AND document_number IS NULL) OR (is_partial = 1 AND document_number IS NOT NULL AND document_number >= 0))) </pre> |
| view_name | TEXT | "view_name" TEXT NOT NULL |
| submdat_id | INTEGER | "submdat_id" INTEGER NOT NULL |
| is_skipped | INTEGER | "is_skipped" INTEGER DEFAULT 0 CHECK("is_skipped" IN (0, 1)) |
| is_preserved | INTEGER | "is_preserved" INTEGER DEFAULT 0 CHECK("is_preserved" IN (0, 1)) |
| is_partial | INTEGER | "is_partial" INTEGER DEFAULT 0 CHECK("is_partial" IN (0, 1)) |
| document_number | INTEGER | "document_number" INTEGER |
| bytes_criteria | INTEGER | "bytes_criteria" INTEGER |

Indici (8)

| Nome | Tipo | Schema |
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| idx_dbref_type | | CREATE INDEX idx_dbref_type ON database_ref(type) |
| type | | "type" |
| idx_pretok_strategy_db_strategy | | CREATE INDEX idx_pretok_strategy_db_strategy ON pretok_strategy_db(strategy_name) |
| strategy_name | | "strategy_name" |
| idx_pretok_strategy_modality | | CREATE INDEX idx_pretok_strategy_modality ON pretok_strategy(modality) |
| modality | | "modality" |
| idx_pretok_strategy_submdat | | CREATE INDEX idx_pretok_strategy_submdat ON pretok_strategy_submdat(submdat_id) |
| submdat_id | | "submdat_id" |
| | | CREATE INDEX idx_submdat_database_submdat ON |

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| idx_submdat_database_submdat | | submdat_database(submdat_id) |
| submdat_id | | "submdat_id" |
| idx_submdat_dsmap | | CREATE INDEX idx_submdat_dsmap ON submdat(ds_map_id) |
| ds_map_id | | "ds_map_id" |
| idx_submdat_name | | CREATE INDEX idx_submdat_name ON submdat(name) |
| name | | "name" |
| idx_view_submdat_view | | CREATE INDEX idx_view_submdat_view ON view_submdat(view_name) |
| view_name | | "view_name" |

Viste (0)

| Nome | Tipo | Schema |
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Triggers (0)

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