

DATABASE INTEGRITY CERTIFICATE

CASE AND COMPUTER IDENTIFICATION

Case: Transaction table export (ID: CASE-DB)
FIR number: FIR-2026-77
Analyst: Pallavi Pawar
Organisation: Innovativa SoftTech
Computer: LAPTOP-PL914FQ9
Operating system: Windows 11 10.0
Software: e-Dex v1.4.0
Algorithms used: SHA-256
Period covered: 2026-06-01 IST to 2026-06-18 IST
Chain of custody: Recorded in the application's tamper-evident, hash-chained audit log (append-only; altering any one entry breaks every following record).

DATABASE DETAILS

DBMS: MySQL 8.0
Database name: billing_prod
Export / dump method: mysqldump (single-transaction)
Record count: 1,24,503 rows
Data period: 2025-04-01 to 2026-03-31

COLLECTION SUMMARY

Total evidence files: 1
Total size: 51.0 MB
Matches (verified): 1
Mismatches (tampered): 0
Errors: 0
Not verified / other: 0

ANNEXURE - EVIDENCE RECORDS AND HASH VALUES (hashes per algorithm, as labelled)

#	FILE	SIZE	STATUS
1.	evidence-1.dd	51.0 MB	Verified
	SHA-256: 874e9c3ea2b5c4dda2b3c4e5a2b3c4eda2b3c4f5a2b3c4fda2b3c505a2b3c50d		
	Integrity: MATCH - computed hash equals the recorded expected hash.		

VERIFICATION RESULT

Files checked: 1
Integrity verified: 1
Integrity failed: 0

RESULT: INTEGRITY VERIFIED - all recorded files match their expected hash values.

DECLARATION

I certify that the database export described in this certificate was produced from the system identified above by the export method recorded, that the cryptographic hash values of the exported files were computed with e-Dex and are reproduced in the annexure, and that the verification result stated above reflects, accurately and completely, the integrity of those files as against the recorded values.

Database Integrity Certificate

Certificate No. 0020

Generated 2026-06-27 10:17:57 UTC (2026-06-27 15:47:57 IST)

CERTIFICATION

I, the undersigned, do hereby affirm that the export particulars and integrity results set out in this certificate are true and correct to the best of my knowledge, information and belief, and were produced from the recorded hash values without alteration.

Signature: _____
Name (printed): _____
Designation: Senior Forensic Analyst
Place: Pune
Date: _____

e-Dex generates this certificate as a workflow aid from the recorded export particulars and hash values; it does not itself access the database or perform the export. The signatory is solely responsible for verifying the correctness of every fact and the sufficiency of the certificate for its intended purpose. The vendor makes no warranty of fitness for any particular use.

All times are stamped in UTC and shown in IST (Asia/Kolkata, UTC+5:30). Times displayed by third-party archive or extraction tools may differ due to local timezone conversion.

SAMPLE - NOT REAL EVIDENCE