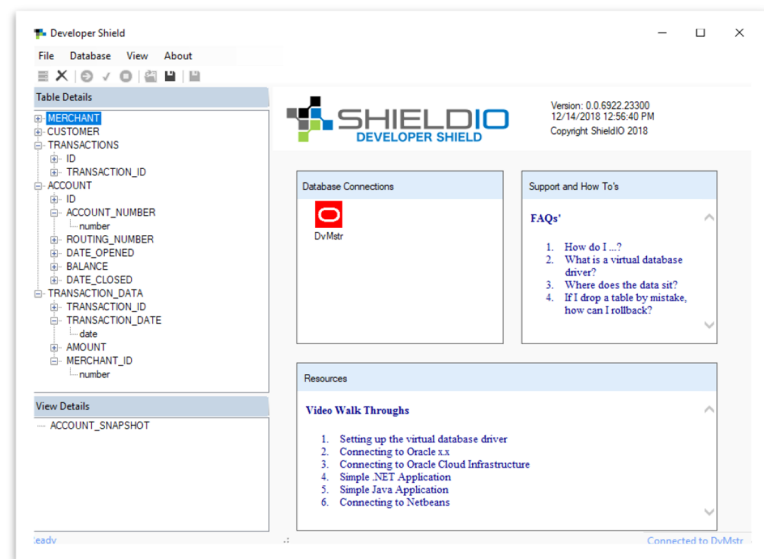# DEVELOPER ◼ SHIELD

OPENING ENCRYPTED DATA FOR SECURE DEVELOPMENT

Project managers prefer to use real production data rather than mock data-sets when developing, testing or maintaining application code. Typically, real data provides a more exhaustive test bed and is easier to get. However, real data could include sensitive information, e.g., Personal Identifiable Information (PII), Personal Health Information (PHI), Credit or Debit card details from purchases (PCI) exposing intellectual property, sensitive data, and regulated data, such as GDPR to local and/or offshore develop-

Developer Shield™ enables testers and developers, both locally or offshore, to access real data for their projects, securing PII, PHI, PCI or other sensitive and compliance related data ensuring data is not accessible. It allows secure development with real data eliminating the need to create a mock data-set that do not properly simulate the production environment.   Developer Shield protects and preserves the test data by providing each developer/tester their own local copy.

DEVELOPER™ BENEFITS

- Run analytics/search on an entire (encrypted and plain) data-set derived from production

- Offshore developers can have complete test data without exposing sensitive information

- Developers can develop and test using their own virtual data without the risk of modifying the live database or interfering with others

- QA and developers can maintain comprehensive test data which can be refreshed on demand without DBA assistance

- Secure data from internal and external breaches caused by exposing sensitive test data derived from "live" production environments