

MENTIS

USE CASES

TEST DATA MANAGEMENT

FEBRUARY 2021



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CUSTOMER NEED	BACKGROUND	CHALLENGE	END USERS	SOLUTION	SUCCESS
REALISTIC DEVELOPMENT DATA	Developers require “production-like” data. Maintenance of large volume of development and test databases in an automated manner.	Large enterprise databases; Fit into existing process for DB cloning; Performance SLAs; No changes to applications; Data to preserve context while preserving security	Developers	MENTIS Static Data Masking	Unimpeded development; Applications work as intended; No integrity issues
LOWER DEVELOPMENT COSTS BY OFFSHORING	Developers in some geographies are more expensive than in other geographies	Keep data integrity without compromising performance	Security, Application Owners	MENTIS Static Data Masking	Provide optimum development environments
SMALL DATASETS	Most Production databases are large; Need to provide smaller data sets that are functionally accurate	Enterprise relational databases with several data relationships that are not maintained at the database level	Developers	MENTIS Subsetting	Small database copies for development use
ANALYTICS AND TESTING OF SYSTEMS	Analysts need data that replicates the nature of the original data in order to derive meaningful insights.	Retain the transactional data while ensuring the operational data is anonymized	Analysts, Testing team	MENTIS Static Data Masking	Provide a secure environment with accurate and realistic data for analytics
PROVISION TEST DATA WITHOUT ANY DATA LEAKAGE	Data that has been cloned from a production database should not be present at all in the lower testing environments.	Scalable across large enterprise data volume; Maintain referential integrity; Retain data usability after cloning	Security, Testing team	MENTIS Static Data Masking	Provide a testing environment free from any sensitive data present in the upper production instance
REALISTIC PERFORMANCE ENVIRONMENTS	Provisioning entire production instance for testing ensures the maximum replicability of all nuances in the production environment.	The data that is provisioned for testing needs to be secure, while preserving context in addition to the length of the original data. All parameters like indexes need to be replicated in the provisioned test data.	Application owners, Business owners	MENTIS Static Data Masking	Provision a environment that is identical to the production environment, both in terms of volume and data richness with irreversible data masking routines

HOW IS THIS ACHIEVED?

SECURED PROVISION OF DATA FOR TESTING AND ANALYTICS

