HP and RowGen V2 Test Data Solution
Now available from IRI, The CoSort Company

Create structurally and referentially correct test data to reduce the risk, effort and costs of development and outsourcing

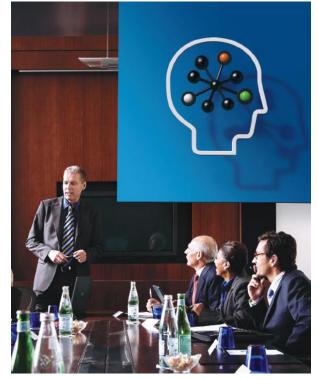### Need intelligent test data?
Are you trying to build and test databases or applications, but don't have the right data types, record formats, value ranges, file sizes or inter-table relationships required? Do you want to safely share your reports or file formats with co-workers or solution providers? It can be done.

RowGen V2 - safe test data in real formats
Designed for data architects, database administrators (DBAs), developers, benchmarking and compliance teams, RowGen V2 creates massive amounts of accurate, relational test data in the same table, file and report layouts used in production. RowGen leverages many popular data model and metadata formats to quickly test database and extract/transform and load (ETL) operations, develop better applications, benchmark different platforms and outsource application formats without exposing any personally-identifying information. RowGen V2 automatically parses data definition language (DDL) models to build realistic and referentially correct test data targets that are safe, real-looking and range-compliant.

Solution benefits
- Complies with privacy laws while preserving referential integrity
- Cuts development and testing time/cost
- Does not tax database resources or require complex programs
- Leverages existing data models and file layouts
- Outputs to multiple targets simultaneously, including reports

Working together with HP
As a member of the HP Developer and Solution Partner Program, IRI is able to leverage sales, marketing and technical resources of HP to create unique solutions across the broad spectrum of HP platforms and operating systems. With access to leading-edge technologies and services, we can meet a wide range of business needs with advanced solutions, developed and delivered quickly and optimized for reliable performance using the most advanced HP technologies.

RowGen version 2
Safe Test Data in Real Formats

Test Data for Every Application

RowGen is a complete solution for test data creation. Its core strengths are high data volumes and functional versatility. Consider how you can use these special product attributes to your advantage:

• Multi-Source – mix and match real data with randomly generated data

• Multi-Target – create many test (output) files simultaneously

• Model-Driven – parse your existing .ddl files to populate structurally and referentially correct test databases and warehouses

• Multi-Format – build test data directly into many different file formats

• Multi-Function – manipulate and format the test data

• Multi-Level – create test data in detail and summary report structures

• Multi-Platform – run on any UNIX®, Linux, and Microsoft® Windows® platform

• Multi-Metadata – use the data layouts already defined in CSV headers, COBOL copybooks, SQL Loader control files, ELF web logs and any other application layout meta integration model bridge (MIMB) supports

• Multi-Purpose – use for application development and stress-testing, DB population, ETL prototyping, outsourcing and benchmarking

• Multi-Partner – leverage alliances with top hardware, database, data integration (ETL), BI application and metadata vendors

RowGen operations and GUI

RowGen provides a fast and easy way to build multiple test data targets. Utilizing the Rapid Architectural Consolidation Engine (RapidACE) for data models, RowGen can quickly create realistic relational file and table data for an entire enterprise data warehouse team. You can write RowGen Control Language (RCL) job scripts by hand, or create them in the RapidACE graphical user interface (GUI) for RowGen (RA-RowGen).

RA-RowGen creates drag-and-drop categories with generic settings to handle multiple classes of tables, and then applies the script creation to the category. RA-RowGen also contains a scripting wizard that provides an easy mechanism to generate and create scripts for single (flat-file) structures.

RA-RowGen supports DDL exports from, and thus creates test data for the following:

• Oracle®

• Microsoft SQL server

• Teradata

• IBM DB2 UDB

• Sybase

• Informatica

HP products supported

RowGen and other IRI solutions are supported on a broad range of HP servers across both RISC and/or Intel® architectures. From blades and clustered servers to high-powered 64-bit, multi-processor supercomputers, HP servers set the standard for performance, scalability, availability and manageability. With industry-leading innovation and value, HP servers are the ideal choice for helping you meet today's business challenges while preparing for tomorrow's.

Service and support

RowGen software and documentation installs automatically. License keys are required for trial or perpetual use. IRI provides free online and phone support for the first year after RowGen licensing. Subsequent annual maintenance options are offered and IRI has more than 30 authorized sales and support offices worldwide.

Building on the value of strong relationships

By working with HP, IRI has the resources, experience and knowledge of an industry leader to ensure our solution delivers the business results and value your company requires. HP is a company that thrives on innovation, with a proven track record of success in virtually every market, customer segment and region worldwide. Together, we have the technology and services to meet your most demanding needs.

Working together to drive success

By combining standards-based and modular technologies with our leading-edge applications and a full portfolio of services, you gain a powerful, flexible solution that meets your business needs today—and adapts dynamically as those needs change. That's the foundation for building an agile, responsive enterprise to drive better business outcomes for your long term success.

Technology for better business outcomes

To learn more, visit www.hp.com
www.cosort.com/products/RowGen

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