



Datamaker™ for Mainframe

...Datamaker™ is installed inside a major UK government department that cannot afford to be seen to flout the data protection laws. If you have similar concerns then you could do worse than contact Grid-tools to find out more...

Bloor, Independent Analyst

The Challenge

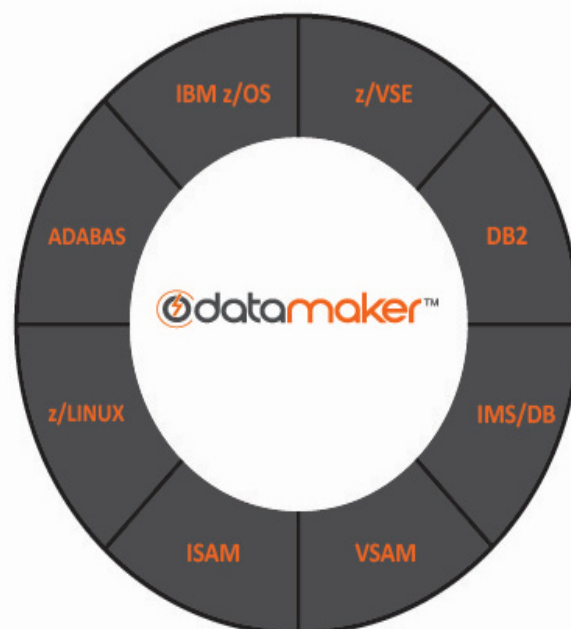
The world is a global marketplace for goods and services, without any borders or time limits. The high innovation rate in information technology accompanies this trend to satisfy the constantly growing demand for more information.

IT departments with Mainframe infrastructures are facing particular challenges. They have to consolidate legacy, client/server, web and SOA technologies to create an efficient multi-platform information and communication environment. Worldwide competition, and the need for keeping up-to-date remains a top priority.

A company's success is determined by its efficiency to provide customers, employees and management with constant up-to-date information. Therefore, IT departments must be able to always react quickly to new market requirements.

The Solution

Grid-Tools Datamaker™, the world's most advanced test data generator, is fully integrated with Mainframe data sources. All the features and functionality of Datamaker™ can be used with such data sources as:



Datamaker™'s Mainframe integration means that organizations with Mainframe data requirements need to look no further. Grid-Tools' integration offers the following benefits:

- No programming required
- Extensive time savings for all mainframe integration activities
- Fast and easy use of Mainframe data with new technologies
- Quick reaction to new market requirements
- Processing mainframe data without mainframe knowledge
- Less coordination efforts for projects that span multiple systems and platforms
- No investment in additional middleware necessary
- Optimum utilization of all resources
- No training required
- Industry standard interfaces
- Elimination of data redundancies
- Automation instead of manual intervention
- Standardization instead of individual and isolated solutions
- Open for the integration of future technologies
- Unlimited possibilities for a real-time enterprise within IBM mainframe environments

Grid-Tools offer these and other benefits of fast and easy Mainframe integration alongside all of the features and functionality of our Datamaker™ Suite.

Datamaker™ now supports:

IBM z/OS	IMS/DB
VSAM	z/VSE
ISAM	z/LINUX
ADABAS	DB2

Datamaker™ Suite Features

- **Data Conditioning**

Anonymize confidential records and ensure legal compliance

- **Create accurate development and testing data**

Produce high quality test data with all the characteristics and relationships of production data; quickly create cut-down versions of your production databases

- **Centralize, standardize and reuse data**

Build a central test data repository, bringing all your test components into one central location

- **Accelerate development - don't delay project components**

Keep your project tasks running in parallel by creating data for development, training, testing, demos and documentation

- **Use data descriptions as part of your end-to-end development lifecycle**

Include a definition of sample data in your requirements and specifications; reuse the definitions throughout development and testing. Validate and compare data in development and check data before and after system tests.

- **Manage, enhance and integrate capture replay data tables**

Quickly bring your QTP, Load Runner or other third party data pools under control by storing data centrally, inheriting copies and generating data from data templates

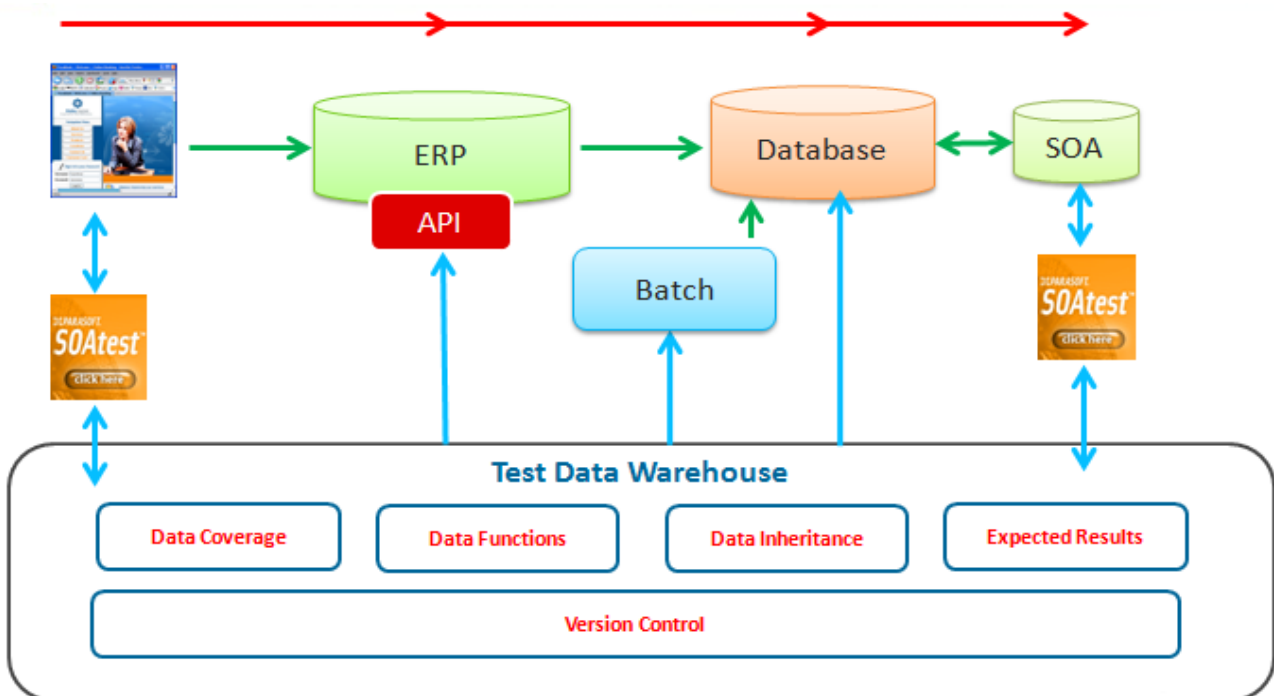
- **Reduce time testing SOA end-to-end processes**

Quickly build flat files, xml files or database API inputs from one central location

- **Improve and monitor data quality**

Validate and compare data in development and check data before and after system tests

- Implement a Test Data Repository and store your test data in one place
- Supports, multiple relational databases, flat files, Excel spreadsheets, etc.
- Bring control, reusability and structure to your test cases
- Use standard test cases for creating development and test environments



About Grid-Tools

Grid-Tools are the leading test data management vendor internationally, specializing in data generation, test data management and provisioning of agile data for Agile environments.

We have revolutionized the way test data is being provisioned by developing innovative software solutions for synthetic test data creation, data masking, subsetting, design and archiving.

Our innovative solutions, Datamaker™ and Enterprise Data Masking™, offer companies of any size and market sector the ability to provision high quality test data for their testing, development and training environments, as well as outsourcing both off-shore and near-shore.

Grid-Tools have been working with some of the largest government agencies, financial institutions, telecoms, insurance providers and media and communications corporations around the globe. We strive to promote better processes and best practice methods for provisioning compliant test data that is fit for purpose.