

Tailoring SAP Data Management for Companies of all Sizes

A whitepaper by Innowera



Solution Context

With global enterprises facing the strongest headwinds in a lifetime – survival in today’s tumultuous economy is more difficult than ever. Rising costs, struggling economies, waning corporate profits are placing a renewed focus on Information Technology (IT) budgets. Getting more from your organization means optimizing and increasing the productivity of your business operation systems such as ERP systems.

Today companies of all sizes share the same challenge: How to minimize costs and maximize output while, managing your SAP data with efficiency, coverage and ease of use. SAP users are facing a myriad of pressures such as growing complexity and resource constraints while at the same time being asked to deliver on high data quality, faster time to value and managing costs. The need for accurate data management such as upload or download of data between your data sources and SAP systems is more critical than ever. Users are relying on manual operations which are inherently error prone, time and resource intensive. Today’s environment requires enterprise class automation to overcome these challenges of data management.

This paper will focus on the core business aspects of Innowera’s Process Runner. As the leading provider of SAP Data Management solutions, Innowera helps companies by supporting and enabling:

- Upload and download of data, information and events to and from SAP systems
- Support mass data creation, changes, updates, and verification among other activities
- A point and click interface - without programming or scripting

Information management has come a long way in the last 20 years. The need for effective data management will not decrease, only grow. Managing enterprise data and transforming it into usable information are the keys to success in today’s economic condition. [Innowera’s SAP data management solutions](#) comprise a unique, comprehensive blend of domain knowledge and expertise with technology that accelerate each customer’s journey toward an improved bottom line.

SAP Data Management for Business Users: The Next Generation is Here

There is a growing demand for more economical and efficient enterprise applications to an ever-expanding global market. Each day, millions of information workers use the Microsoft Office system to work and collaborate, while also separately tapping into SAP enterprise processes and business data in order to do their jobs.

Microsoft excel is the most widely used solution to hold data as an intermediary. Examples of managing data in excel include journal entries, financial planning data, product pricing, sales orders, purchase requirements, customer and vendor invoices, manufacturing master data, HR master records etc.



Invariably this data needs to be uploaded while maintaining its integrity with ease of use and accuracy. Most of the times users default to manual operations to overcome using complex solutions that are made available – they include SAP provided-tools such as ABAP programming, LSMW / SECATT / CATT. The fundamental issue with these tools is in their very nature of being script or programming driven and are not geared towards business users who typically are involved with uploading and downloading data to the SAP systems.

For companies looking to start or expand their Data Management initiatives, Innowera's Process Runner provides a fast, flexible way to manage SAP data.

Value of Process Runner to the Business

Why Process Runner - NOW!

Companies of all sizes need to meet the growing demands of their business while effectively managing costs. By providing a combination of low start-up costs, without IT resources required for startup and maintenance, rapid deployment, ease of use and robust functionality, Process Runner is successfully meeting this challenge by providing a broad coverage across SAP Transactions, BAPI/ RFM or GUI scripts for master, transaction or configuration data providing value to all users and a highly repeatable solution driving out manual error-prone processes, facilitating widespread efficiency to migrate data quickly and accurately without scripting or programming.

Process Runner Overview

Innowera's Process Runner dramatically reduces on-going costs and optimizes efficiencies by automating day-to-day data maintenance and migration operations between your SAP and Microsoft Excel systems.

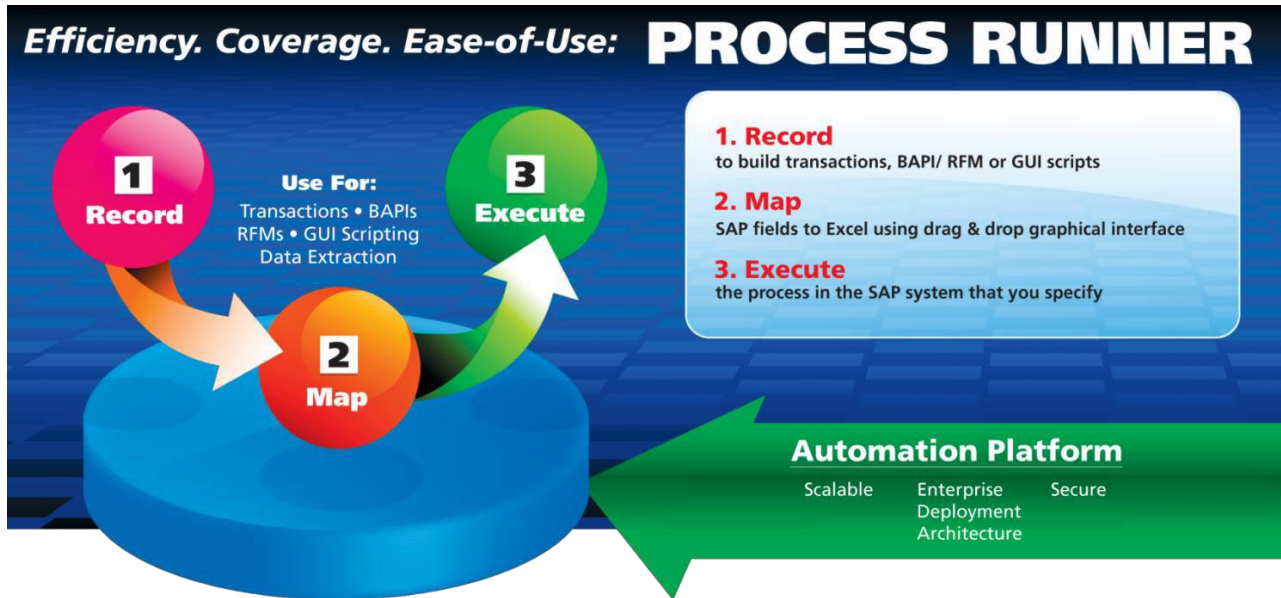
Any SAP user who is responsible for managing and maintaining data quality in SAP will benefit from Process Runner. Another segment of users are those who need to extract data from SAP on regular basis.

Process Runner users range from a wide spectrum including:

- SAP business analysts
- Finance and Accounting teams
- Data and Process owners in all the SAP modules
- SAP data conversion and deployment team members
- Process or Functional Team members
- SAP security, Basis and IT team members



SAP Data Management: Our Sole Focus



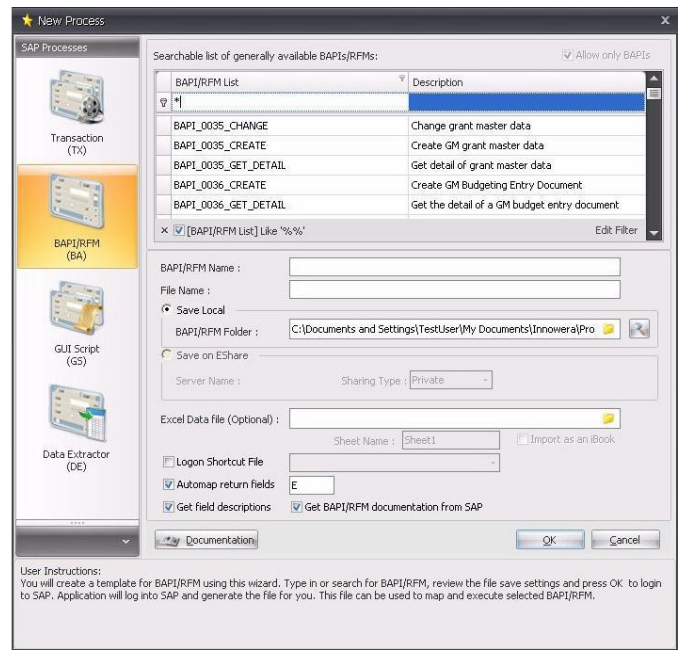
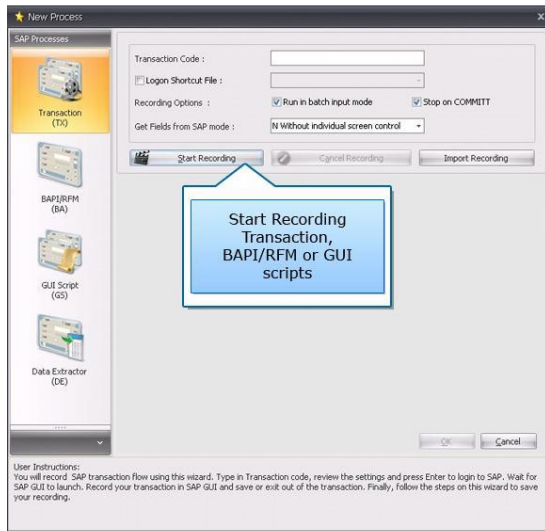
Process Runner provides three easy steps to automate data maintenance and migration operations between your SAP and Microsoft Excel systems.

Step 1: Use the Wizard to record or build Transactions or BAPI template

Process Runner allows novice users to be productive in a matter of minutes. You can create transactions, BAPI/RFM or GUI scripts by using the script-free wizard feature by capturing user defined steps via an integrated recording capability.

The product executes each step via native SAP interfaces (RFC) and GUI scripting calls to communicate with the SAP system while preserving application and user security. Process Runner works with HR, PP, MM, FI, FI-CO, CO-PA and all other SAP modules.

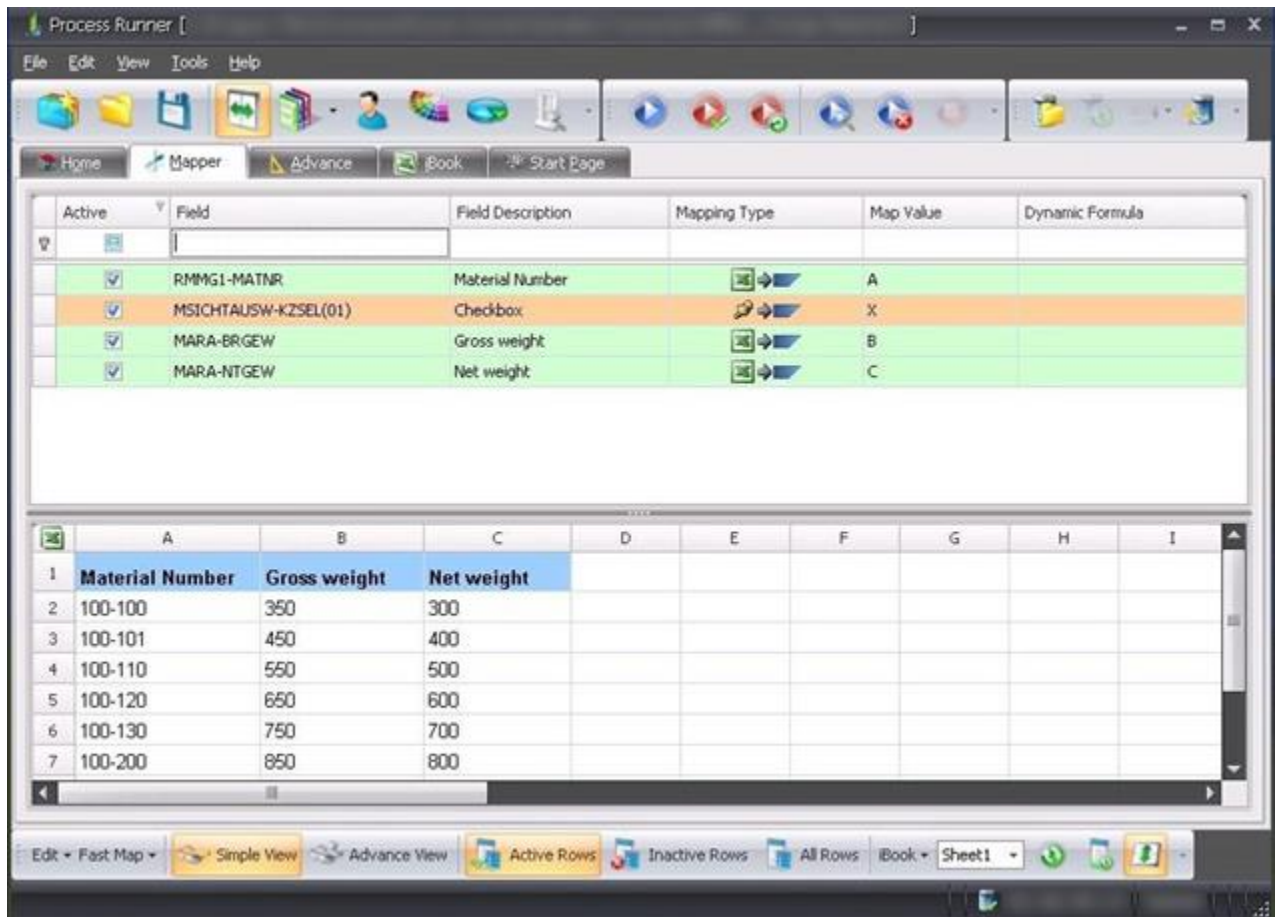




Step 2: Map SAP fields to Excel using the graphical mapper

After recording transactions, BAPI/RFM or GUI scripts by using the script-free wizard feature by capturing user defined steps, you can then map the SAP fields to your fields in Excel. The wizard provides a built-in capability of identifying your excel fields to enable easy mapping functionality. Process Runner provides an intuitive user-experience and supports multiple mapping types for custom and standard transactions, RFMs, BAPIs and GUI scripted processes across the entire SAP landscape. In addition, Process Runner provides excel books embedded for powerful and robust functionality without having to leave Process Runner for ease-of-use.





Step 3: Execute the process in choice of your SAP system.

Post recording and mapping the SAP fields with the excel columns using the graphical wizard, the next step is to execute the recorded scripts. Process Runner provides wide coverage of executing transactions, BAPI/RFM or GUI scripts. It provides the capability of executing individual SAP transactions to thousands in a matter of minutes. Process Runner also enables parallel script execution across multiple transactions, BAPIs, RFMs or GUI Scripted processes for high efficiency and productivity. It automatically performs validation and checks to enable data accuracy while uploading to SAP systems. The script files can be stored locally, or on network drives for reuse and enhance productivity. In addition, Innowera also provides EShare, a centrally hosted DB share, which is integrated with Process Runner which enables users to share, manage and control Process Runner files to optimize and improve team productivity. Process Runner leverages and preserves in-built SAP system security to provide application integrity. Process Runner is built on a secure and scalable framework suited for large enterprises.

In addition, Process Runner supports European languages such as French, and German. In addition, Process Runner is Unicode compliant and supports Japanese, Chinese and other kanji languages.



Sel...	ID	Name	Type	TCode	BAPI/RFM/TABLE	Owner	Permissions	Project	Site	Conv...
	55	Thread_test...	Transaction	MM02		Administrator	Read / Write			
	56	Copy of BAPI...	RFM		BAPI_CUSTOMER_GETDETAIL2	Administrator	Read / Write			
	57	BAPI_CUSTO...	RFM		BAPI_CUSTOMER_GETDETAIL2	Administrator	Read / Write			
	58	BAPIADDERM...	RFM		BAPIADDERMPDE_SIMULATECREATION	Administrator	Read / Write			
	59	BAPI_EMPLOY...	RFM		BAPI_EMPLOYEE_GET_PW_REG	Administrator	Read / Write			
	60	Process Conn...	RFM		BAPI_USER_GETLIST	Administrator	Read / Write			
	66	MM02_test_fr...	Transaction	MM02		Administrator	Read / Write			
	67	BAPI_CUSTO...	RFM		BAPI_CUSTOMER_GETDETAIL2	Administrator	Read / Write			
	68	CM01_test_fr...	Script	CM01		Administrator	Read / Write			
	69	ECC6_MM02_...	Transaction	MM02		Administrator	Read / Write			
	70	ECC6_MM02_...	Transaction	MM02		Administrator	Read / Write			
	71	ECC6_MM02_...	Transaction	MM02		Administrator	Read / Write			
	72	ECC6_MM02_...	Transaction	MM02		Administrator	Read / Write			
	73	ECC6_MM02_...	Transaction	MM02		Administrator	Read / Write			
	74	ECC6_BAPI_C...	RFM		BAPI_CUSTOMER_GETDETAIL2	Administrator	Read / Write			
	75	ECC6_MM02_...	Transaction	MM02		Administrator	Read / Write			
	77	BAPI_CUSTO...	RFM		BAPI_CUSTOMER_GETDETAIL2	Administrator	Read / Write			
	78	ECC6_MM02_...	Transaction	MM02		Administrator	Read / Write			
	79	ECC6_MM02_...	Transaction	MM02		Administrator	Read / Write			
	84	BAPIADDERM...	RFM		BAPIADDERMPDE_SIMULATECREATION	Administrator	Read / Write			

Extended attributes
File Name : ECC6_MM02_test_Normal
Id : 69
Created By : Administrator
Created On :
Changed By : Administrator
Changed On :
Owner : Administrator

What are the typical use cases of Process Runner?

Process Runner can be utilized in a number of different manners – here a few options to provide a sneak preview with respect to its use case scenarios.

- Creating or changing master data such as material master, pricing records, vendor and customer masters
- Executing print program or run ATP or single item single level or multi level MRP on selected list of items
- Checking existence of master data or transactional information
- Make monthly, quarterly or yearly updates to price list, cost centers, HR records
- Managing projects, networks and WBS
- Working with sales order, info types, purchase requisitions and orders
- Updating inventory, bin and quant records. Manage TRs and TOs
- Query system status, execute report, extract data, scheduling jobs
- And many more...



Summary

In an economic era where success is defined by how quickly and successfully your organization delivers results to ever-increasing expectations, cost pressures and how —to do more with less Innowera’s Process Runner will enable you to rise and meet these challenges. Process Runner customers accelerate their time to financial benefit with a low start-up investment, they realize faster return on investment (ROI) and lower total cost of ownership (TCO).

As a result, you can focus on your core business — and not to the management of technology. Innowera provides flexible SAP Data Management solutions to meet the needs of organizations of any size, based on the business needs of the end user.

With our proven technology, built-in best practices and expert support service, Innowera provides a best- in-class SAP data management system. Process Runner surpasses any other solution in the market and provides ROI in a few months. Contact us today for a demo or a free evaluation copy. For more information please visit us at www.innowera.com or if you are in USA, call toll free 1- 877 - SAP – 4 - ALL.

Innowera, a Magnitude company, is a leading global software provider that empowers business users with agile data management productivity tools that make SAP easier at all levels of business. Innowera’s automation technologies deliver time efficiencies and lower total costs.

To learn more about Innowera, contact: 1-877-SAP-4-ALL | innowersales@magnitude.com

