

# SAP NetWeaver MDM Business Content

What's In It For You?



SAP NetWeaver MDM  
Solution Management

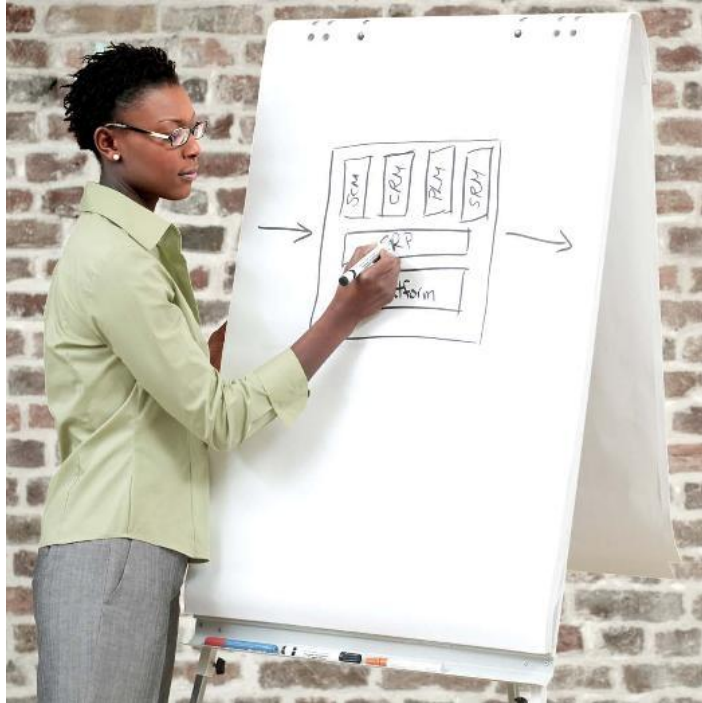
August 2010

THE BEST-RUN BUSINESSES RUN SAP™

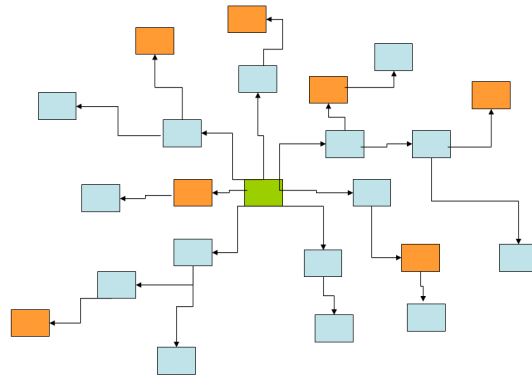


# Business Content for SAP NetWeaver MDM

## Introduction



## The Issue



Organizational intricacies are always an issue when it comes to designing the perfect data model to manage your company's master data. Reiterated discussions and redesign cycles cost worthy time and effort. And once you are through with it, you'll probably spend even more time integrating it into your IT landscape!

## The Solution

Predefined business content for SAP NetWeaver Master Data Management dramatically reduces the implementation effort, and saves you time and money.

### Data Model

- Based on data models used in SAP Business Suite applications
- Coverage of segments and attributes typically used for data consolidation and harmonization

### Connectivity and Integration

- Maps for automated data import and export
- PI content (business scenarios, message types, interfaces, interface mappings, adapter objects) for streamlined communication with data transfer middleware
- Extractors for customizing data and master data from SAP Business Suite applications

### Data Access and Operation

- Portal content: SAP Portal iViews, roles, worksets, and pages, all tailored to MDM content repositories plus Data Governance UI components based on Web Dynpro technology
- MDM repositories containing pre-packaged workflow templates, validations, and matching strategies

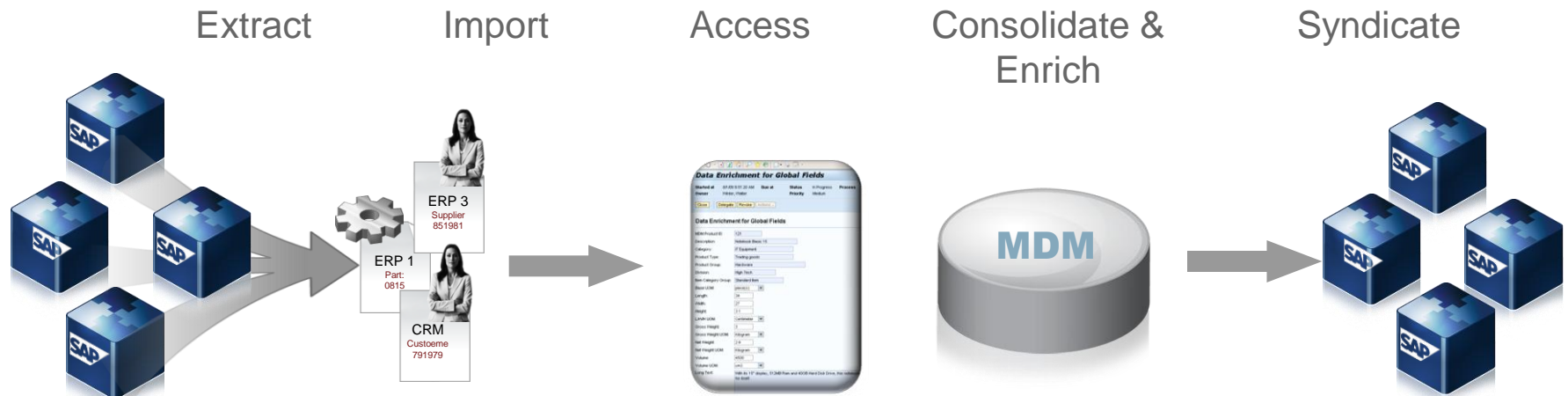


# MDM Business Content

## Applicable all along the process chain



Predefined MDM business content can be applied all along the data consolidation and harmonization process flow in SAP Business Suite integration scenarios, which dramatically reduces the MDM implementation effort.



- Extractor for master data
- Extractor for customizing data

- Import maps
- PI Content for direct data transformation

- Portal iViews
- WebDynpro UI components (e. g., for use in combined scenarios with BPM)

- Template data models
- Validations
- Matching rules
- Sample workflows

- Syndication maps
- PI Content for direct data transformation



## What is it?

- Transaction MDM\_CLNT\_EXTR for extracting master data objects from SAP systems
- Transaction MDMGX for extracting customizing data from SAP systems

## What is the Benefit?

- Accelerated inbound processing through fast extraction of master data and related reference data from source systems



## What is it?

- Import maps for automation of data imports
- PI Content for direct data transformation (iDoc > XML)

## What is the Benefit?

- Out-of-the-box import maps facilitating server-based data loads without manual intervention
- Integration with SAP NetWeaver Process Integration for monitored and data inbound processing

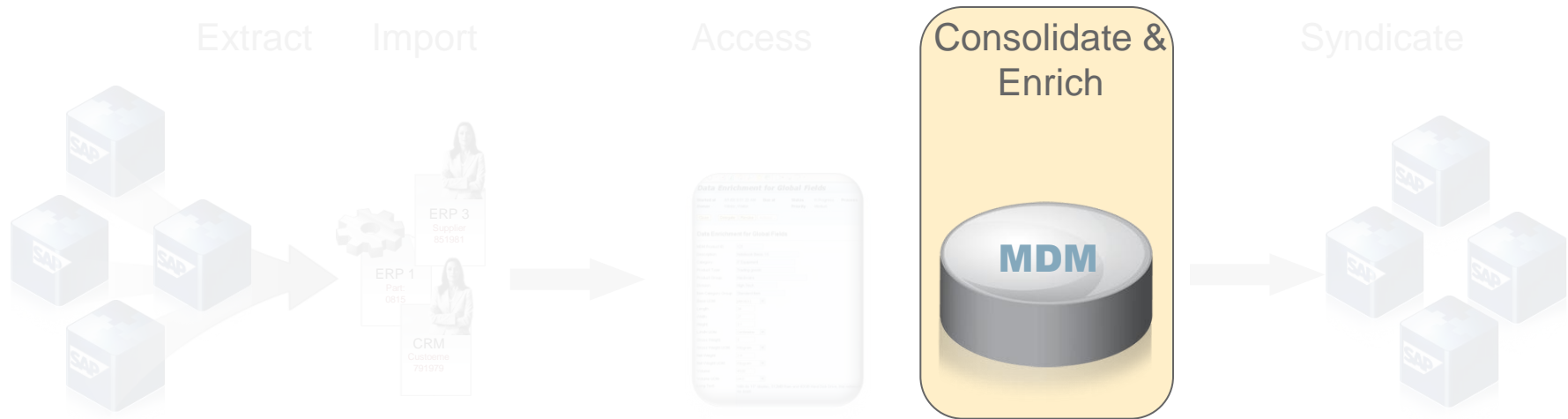


## What is it?

- Portal Content (e.g., iViews, roles, pages and work sets)
- Configurable Data Governance UIs based on WebDynpro technology

## What is the Benefit?

- Minimized installation effort through thin-client architecture
- Portal-based access to essential MDM operations
- Flexible and fast set-up of governed data creation processes in conjunction with SAP NetWeaver BPM



## What is it?

- Domain-specific data models for customer, vendor, material, business partner and product
- Predefined validations
- Matching rules
- Sample workflows

## What is the Benefit?

- Minimal implementation effort due to pre-defined data models
- Dramatically accelerated execution of core master data processing





## What is it?

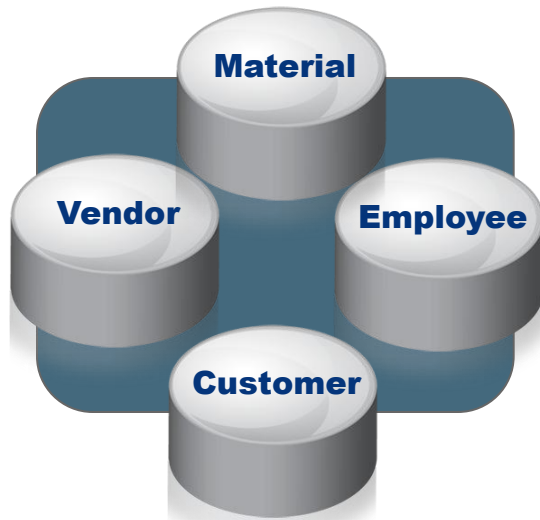
- Syndication maps for automated data distribution
- PI Content for direct data transformation (XML > iDoc)

## What is the Benefit?

- Out-of-the-box syndication maps facilitating server-based data distribution without manual intervention
- Integration with SAP NetWeaver Process Integration for monitored and data outbound processing

### SAP ERP related models

- Covering main aspects of corresponding master data object type in SAP ERP
- Used to consolidate and harmonize the records of corresponding object types from one or more SAP ERP systems



### Suite-related models

- Representing intersection of corresponding object types in SAP ERP, SRM, and CRM
- Focused on fields that uniquely identify a record to ensure reliable matching
- Used to consolidate master data objects from multiple different SAP remote systems



# Out-of-the-Box Supported Models

## Details



### Customer

- Subset of SAP ERP *customer* data model
- Renovated & enhanced with SAP NetWeaver MDM 7.1 SP4
- For master data consolidation and harmonization on SAP R/3 and SAP ERP
- Further Information: SAP Note [1412742](#)

### Vendor

- Subset of SAP ERP *vendor* data model
- Renovated with SAP NetWeaver MDM 7.1 SP3 & enhanced in SP4
- For master data consolidation and harmonization on SAP R/3 and SAP ERP
- Further Information: SAP Note [1318478](#)

### Employee

- Subset of SAP ERP *employee* data model
- For master data consolidation on SAP R/3 and SAP ERP
- Further Information: SAP Note [1268212](#)

### Material

- Subset of SAP ERP *material* data model
- Renovated with SAP NetWeaver MDM 7.1 SP3 & enhanced in SP4
- For master data consolidation and harmonization on SAP R/3 and SAP ERP
- Further Information: SAP Note [1355137](#)

### Product

- Subset of SAP *product* data model
- Supporting classification systems (e.g. UNSPSC, eCI@ss)
- For master data consolidation and harmonization on SAP ERP, CRM and SRM
- Further Information: SAP Note [1252846](#)

### Business Partner

- Subset of SAP *business partner* data model
- For master data consolidation and harmonization on SAP ERP, CRM and SRM
- Further Information: SAP Note [1035773](#)

Vendor Content (SAP note <a href="#">1318478</a> )	Material Content (SAP note <a href="#">1355137</a> )	Customer Content (SAP note <a href="#">1412742</a> )
As of Support Package 04		
Main tables for bank master and vendor	Use of tuple data type for location data, material valuation, sales data, unit of measure EAN/UPC, International Article Numbers, long texts	Main tables for bank master and vendor
Use of tuple data type for company code and purchasing organization data (amongst others like bank details, tax numbers, communication data)	Support of ERP material classification, product hierarchies, cross-plant configurable material	Use of tuple data type for company code and sales area data (amongst others like bank details, tax numbers, communication data)
	Enhanced matching content, validations and workflows	Enhanced matching content and validations
As of Support Package 05		
Support of Dunning Data	Support of Tax Data (Tax Categories, Tax Classifications, Tax Indicators)	Support of Partner Function Data and Tax Indicators
Web Dynpro Configuration	Web Dynpro Configuration	Web Dynpro Configuration
Enhanced Validations	Enhanced Validations	Enhanced Validations



MDM Business Content dramatically accelerates SAP NetWeaver MDM implementations in SAP landscapes



As of SAP NetWeaver MDM 7.1 SP 4 the MDM Business Content has been further enhanced



MDM Business Content can be used all along the data consolidation and harmonization process chain

For more information, see the MDM Business Content site at:  
<http://www.sdn.sap.com/irj/sdn/mdm-business-content>

**Thank you!**