

Technical Specification - Data Conversion/Interface

**RICEFW Name**

**Date Created** :

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## Document Information

Business Area	
GAP/CR ID	
Type of development	
FS Definition Form ID	
SAP R/3 Version	
Global / Local	

## Approval

Approved by	Name	Role	Signature	Date
Process Team Lead				
Development Team Lead				

## Document History

Version	Author	Reason for change	Date
1.0			

Related Documents

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**Table of Contents**

<b>1</b>	<b>GENERAL INFORMATION .....</b>	<b>4</b>
<b>2.</b>	<b>DESCRIPTION AND PURPOSE .....</b>	<b>5</b>
<b>3.</b>	<b>NOTES .....</b>	<b>5</b>
<b>4.</b>	<b>ASSUMPTIONS .....</b>	<b>5</b>
<b>5.</b>	<b>ISSUES .....</b>	<b>5</b>
<b>6.</b>	<b>SELECTION CRITERIA.....</b>	<b>6</b>
<b>7.</b>	<b>DATA CONVERSION &amp; INTERFACE DEFINITION.....</b>	<b>6</b>
<b>8.</b>	<b>FILE LAYOUT.....</b>	<b>7</b>
<b>9.</b>	<b>DATA MAPPING MATRIX.....</b>	<b>7</b>
<b>10</b>	<b>ALE CONFIGURATION.....</b>	<b>7</b>
<b>11</b>	<b>CUSTOM DATA DICTIONARY OBJECTS (IF ANY) .....</b>	<b>8</b>
<b>12</b>	<b>ERROR HANDLING .....</b>	<b>10</b>
<b>13</b>	<b>PERFORMANCE CONSIDERATIONS.....</b>	<b>10</b>
<b>14</b>	<b>AUTHORIZATION DETAILS .....</b>	<b>10</b>
<b>15</b>	<b>DEPENDENCY .....</b>	<b>10</b>
<b>16</b>	<b>RELEVANT FUNCTION MODULES .....</b>	<b>ERROR! BOOKMARK NOT DEFINED.</b>
<b>17</b>	<b>PSEUDO CODE.....</b>	<b>10</b>
<b>18</b>	<b>UNIT TEST PLAN.....</b>	<b>11</b>

# 1 General Information

WRICEF ID			
Description			
Transaction(s) (if applicable)			
Package			
Message Class (if applicable)			
Develop. Class			
Module			
Data Conversion/Interface User/User Group			
Execution Mode			
Run Frequency		Language	

## Transport Information

Change Request #	Task #	Object Identifier (Program ID, Layout Set ID, etc)	Object Type (Program, Transaction, Layout Set)

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## **2. Description and Purpose**

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## **3. Notes**

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NA

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## **4. Assumptions**

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## **5. Issues**

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NA

Issue #	Date Raised	Raised to/Resolved By	Issue Description	Issue Resolution

## 6. Selection Criteria

Name	Table Field/ Check box/ Radio button	Select-option (S) or Parameter (P)	Comments (Range, Single/Multiple Selection, Patterns, Mandatory, etc.)	Default Value
		P		

## 7. Data Conversion & Interface Definition

NA

File Name	Inbound / Outbound I/O	File Type (ASCII, EBCDIC, Excel file, etc.)	Location	Description	Logical File Name	File Delimiter	Comments

System Diagram:

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## 8. File Layout

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### 9. Data Mapping Matrix

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#### 9.1 For BDC/Call Transaction

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NA

#### 9.2 For ALE/IDOC/BAPI/Direct Input

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NA

#### 9.3 For LSMW

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## 10 ALE Configuration

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NA

Source System & Client or Logical System name	
Partner Profile	
Target System & Client or Logical System Name	
Message Type	
Basic IDoc Type	
IDoc Extension	
Business Object / Methods	
Process Code / Function Module	

### IDoc Type Structure

<b>SAP IDoc Type:</b>		
<b>IDoc Extension:</b>		
<b>Parent Segment:</b>		
<b>New Child Segment:</b>		
<b>IDoc Field</b>		
<b>Field Name</b>	<b>Data Element/Type</b>	<b>Format/Length</b>
		<b>Comments</b>

### Assignment of FM to Logical message and IDoc type

<b>Function Module</b>		<b>FctTyp</b>	<b>BasicTyp</b>	<b>Log mess type</b>	
<b>Obj type</b>		<b>Directn</b>	<b>Extension</b>	<b>MsgCode</b>	<b>MsgFunct</b>

### Characteristics of inbound function modules

<b>Function Module</b>	<b>Input type</b>	<b>Dialog allowed</b>

### Inbound process codes

<b>Process Code</b>	<b>Process Code description</b>

### Link type and serialisation type of message type

<b>Message type</b>	<b>Serialisation object type</b>	<b>Object type link</b>

### Workflow event linkages to be activated

<b>Object type</b>	<b>Event</b>	<b>Receiver type</b>

## 11 Custom Data Dictionary Objects (if any)

NA

<b>Table Name</b>	
<b>Type</b>	<input type="checkbox"/> Transparent Table <input type="checkbox"/> Structure
<b>Short text</b>	
<b>Size category</b>	
<b>Table maintenance allowed</b>	
<b>Data class</b>	
<b>Buffering</b>	
<b>Table maintenance generation</b>	



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<b>Authorization Group</b>								
<b>Function Group</b>								
<b>Event Name(s)</b>								
<b>Field Name</b>	<b>Data Element</b>	<b>Domain</b>	<b>Type</b>	<b>Length</b>	<b>Check Table-Field</b>	<b>Key Field</b>	<b>Foreign Key</b>	<b>Description</b>
<b>Comments</b>								

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## **12 Error Handling**

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### **12.1 Error and process log**

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#### **1 Reconciliation Report**

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#### **2 Severe Error Conditions**

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#### **3 Post execution notification details**

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#### **4 Restart/Recovery**

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- Error Messages: NA

<b>Error</b>	<b>HOW ERROR MESSAGE SHOULD BE REPORTED</b>	<b>Error Messages</b>	<b>Corrective action</b>

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## **10. Performance Considerations**

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## **11. Authorization Details**

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## **12. Dependency**

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## **13. Pseudo Code**

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## 14. Unit Test Plan

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Normal Functionality -

Exception - special logic or exceptions (e.g., do not process Government Markets customers, only process pre-packs)

NA

Test Condition	Step	Step Description	Test Data	Expected Result	Actual Result	Executed By/Date	Remarks

Error Handling - functionality in case of errors (e.g., Vendor not found, Record already exists)

NA

Test Condition	Step	Step Description	Test Data	Expected Result	Actual Result	Executed By/Date	Remarks