

LS Omni Mobile Loyalty Memo

Data Mapping Details - Nav 2013 (7.1)



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Revision History

No.	Date	Initials	Changes
1.0	Feb 2013	НК	First version
1.1	Nov 2013	НК	Details for table ItemHTML added. Changes on table Sales Price, subjob M_PRICE
1.2	Apr 2014	HS	Changes in introduction for generating jobs.



1 Introduction

This document describes the table and field mapping for the data replication.

To generate the Jobs for Mobile Loyalty open Page Open Page WI Default Data 10012868 to run Codeunit 10012868 WI Default Data. Press Create Jobs and Subjobs for Mobile Loyalty, it generates jobs, subjobs and field lists for data replication for the web integration solutions both eCommerce and Mobile Loyalty.

Apart from the web services 4 data replication jobs are used in this solution: M_2MOBILE NORM and M_2MOBILE for action replication, M_TR2_MOBILE, replicate data from NAV to the Mobile database. MOB_2_NAV replicates data from the Mobile db to NAV.

 $Following \ is \ a \ list \ of jobs \ and \ subjobs, following \ chapters \ will \ also \ show \ field \ mapping \ of \ each \ table.$

M_2MOBILE

Subjob ID	NAV table name	NAV table no	Mobile db table name	
M_ACCOUNT	Member Account	99009001	Account	
M_BARCODE	Barcodes	99001451	Barcode	
M_CARD	Membership Cards	99009003	Card	
M_CLUB	Member Club	99009000	Club	
M_CONTACT	Member Contact	99009002	Contact	
M_DEVICE	Login Device	99009048	Device	
M_DEVICE_USER	Login Device User	99009049	DeviceUser	
M_IMAGE	Retail to Images	99009063	Image	
M_IMAGE_LINK	Retail Image Link	99009064	ImageLink	
M_ITEM	Item	27	Item	
M_ITEM_HTML	Item HTML	10001411	ItemHTML	
M_ITEM_CAT	Item Category	5722	ItemCategory	
M_ITEM_UOM	Item Unit of Measure	5404	ItemUom	
M_MEMBER_TR	Member Offer Trigger	99009044	MemberTrigger	
M_NOTIFICATION	Member Notification	99009043	Notification	
M_OFFER	Published Offer	99009041	Offer	
M_OFFER_LINE	Published Offer Detail Line	99009042	OfferLine	
M_PR_GROUP	Product Group	5723	ProductGroup	
M_PRICE	Sales Price	7002	Price	
M_SCHEME	Member Scheme	99009024	Scheme	
M_STORE	Store	99001470	Store	
M_STORE_OPENING_HOUR	Mobile Store Opening	99009062	StoreHours	
	Hours			
M_TENDERTYPE	Tender Type	99001462	TenderType	
M_UOM	Unit of Measure	204	UnitOfMeasure	
M_USER	Member User Login	99009045	User	
M_VALID_PERIOD	Validation Period	99001481	ValidationPeriod	
M_VARIANT	Item Variant	5401	Variant	

M_TR2_MOBILE



NAV table name	NAV table no	Mobile db table name
Transaction Header	99001472	Transaction
Trans. Sales Entry	99001473	TransactionSale
Trans. Payment Entry	99001474	TransactionPayment

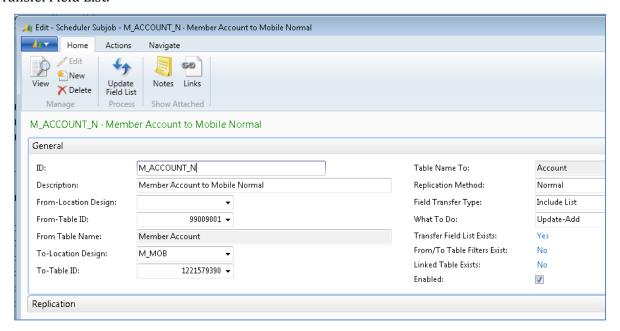
MOB_2_NAV

Subjob ID	Mobile db table name	NAV table name	NAV table no.
M_NOTIFICATION_LOG	NotificationLog	Member Notification	99009053
		Log	
MEMBER_CONT_PROFILE	ContactProfile	Member	99009015
		AttrubuteValue	

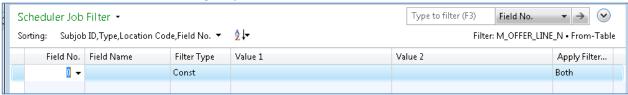


2 M_2MOBILE

The first screenshot shows a typical subjob, then all subjobs are listed with screenshots of relevant Transfel Field List.

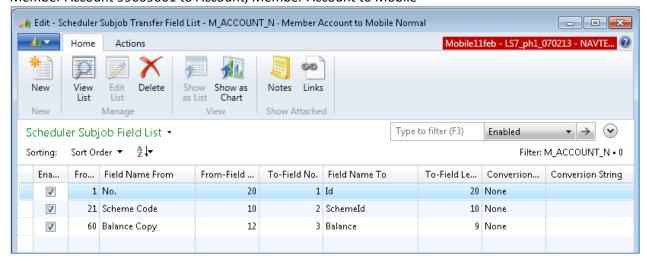


From Table Filters for the following subjobs



M ACCOUNT -

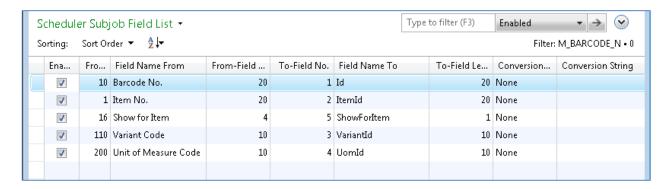
Member Account 99009001 to Account, Member Account to Mobile





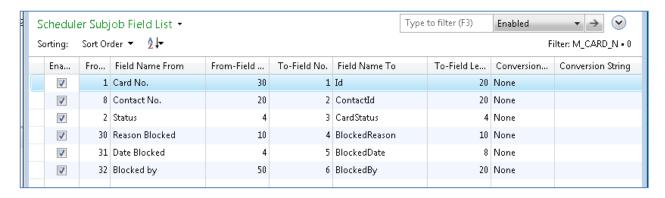
M_BARCODE

Barcodes 99001451 to Barcode, Barcode to Mobile



M_CARD

Membership Cards 99009003 to Card, Membership Cards to Mobile



M_CLUB

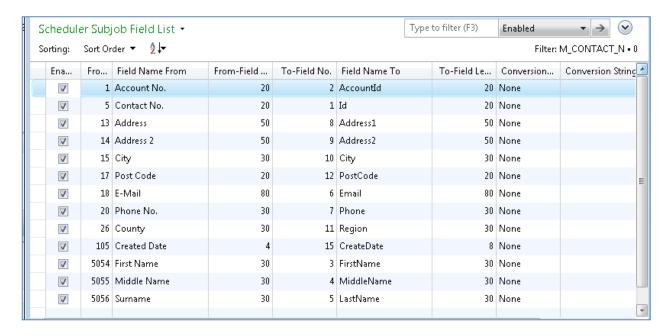
Member Club 99009000 to Club, Member Club to Mobile





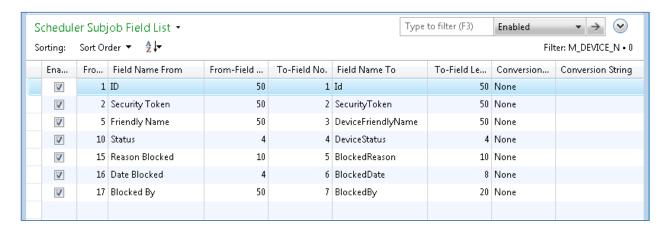
M_CONTACT

Member Contact 99009002 to Contact, Member Contact to Mobile



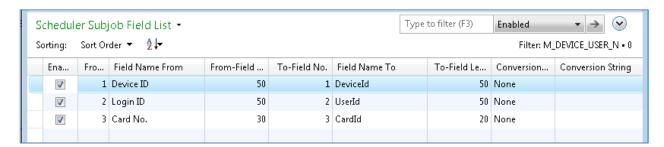
M DEVICE

Login Device 99009048 to Device, Login Device



M DEVICE USER

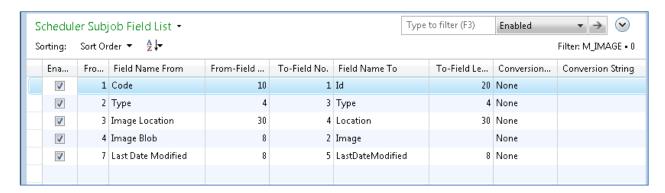
Login Device User 99009049 to DeviceUser, Login Device User to Mobile





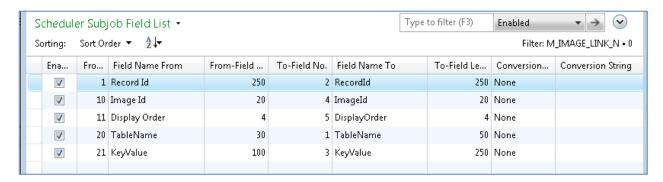
M_IMAGE

Retail Image 99009063 to Images, Retail Image to Mobile



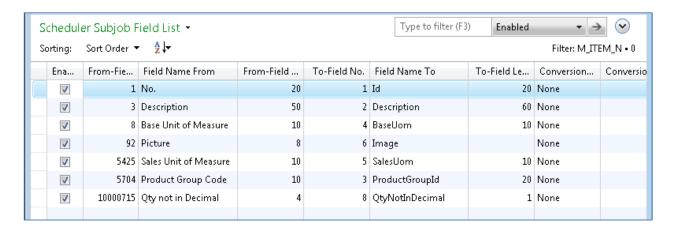
M_IMAGE_LINK

Retail Image Link 99009064 to ImageLink, Image Links to Mobile



M ITEM

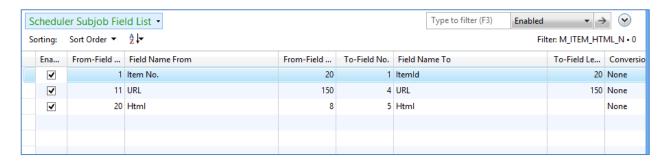
Item 27 to Item, Item to Mobile





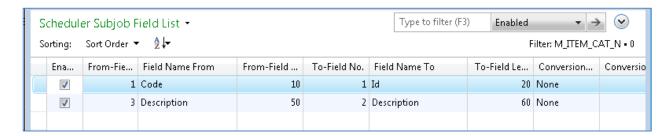
M_ITEM_HTML

Item Extended Description 10001411 to ItemHTML



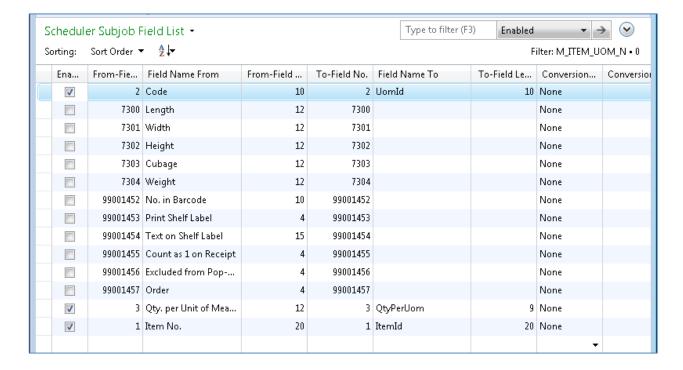
M_ITEM_CAT

Item Category 5722 to ItemCategory, Item Category to Mobile



M ITEM UOM

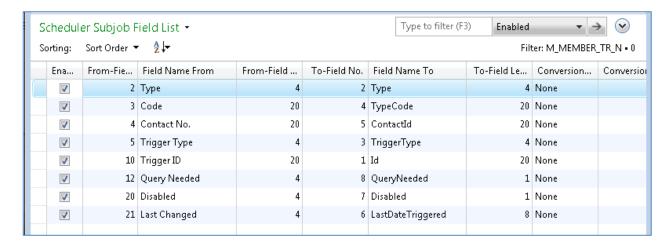
Item Unit of Measure 5404 to ItemUom, Item Unit of Measur to Mbile





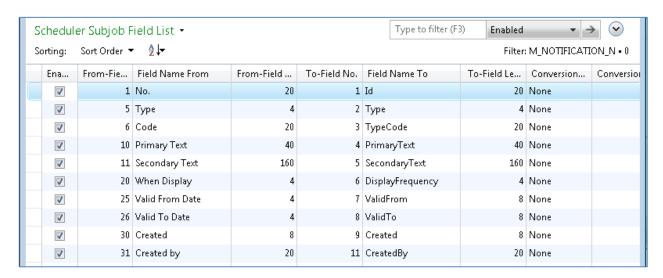
M_MEMBER_TR

Member Offer Trigger 99009044 to MemberTrigger, Member Triggers to Mobile



M_NOTIFICATION

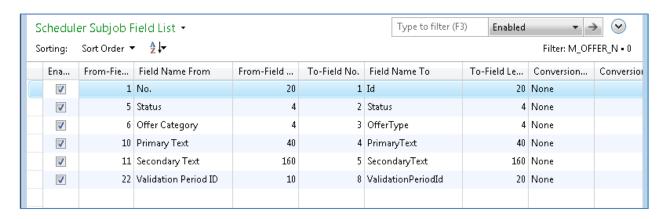
Member Notification 99009043 to Notification, Notification to Mobile



M OFFER

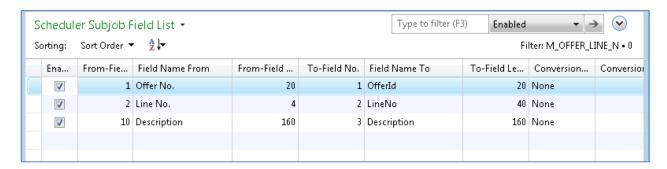
Published Offer 99009041 to Offer, Published Offers to Mobile





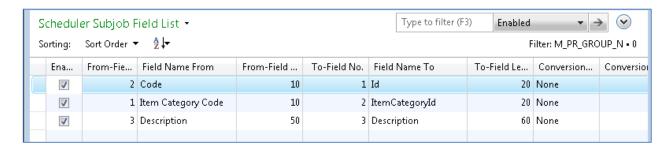
M_OFFER_LINE

Published Offer Detail Line 99009042 to OfferLine, Published Offer Line to Mobile



M PR GROUP

Product Group 5723 to ProductGroup, Product Group to Mobile

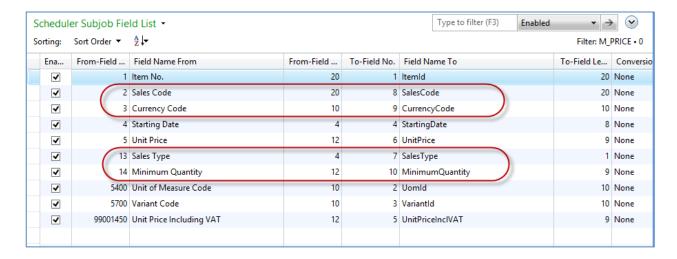


M PRICE

Sales Price 7002 to Price, Prices to Mobile

Four new fields added in Mobile Loyalty SP2.

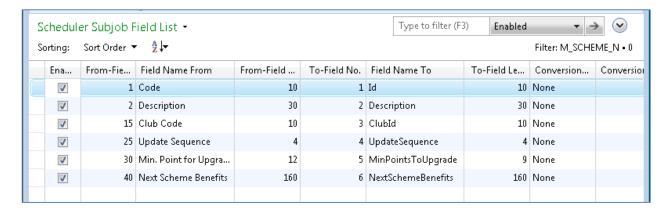






M_SCHEME

Member Scheme 99009024 to Scheme, Member Scheme to Mobile



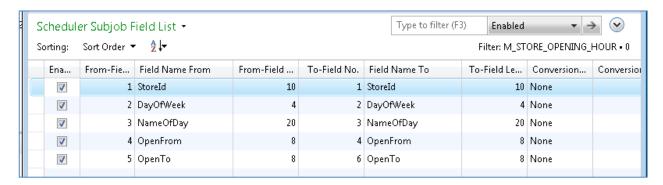
M_STORE

Store 99001470 to Store, Stores to Mobile



M STORE OPENING HOUR

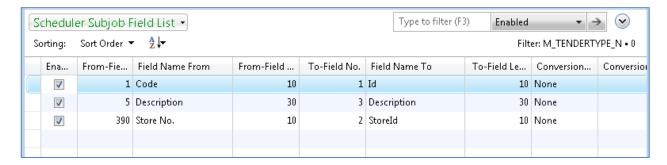
Mobile Store Opening Hours 99009062 to StoreHours, Store Opening Hours to Mobile





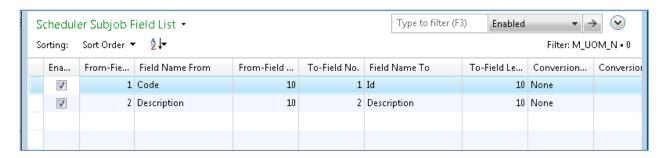
M_TENDERTYPE

Tender Type 99001462 to TenderType, Tender type to Mobile



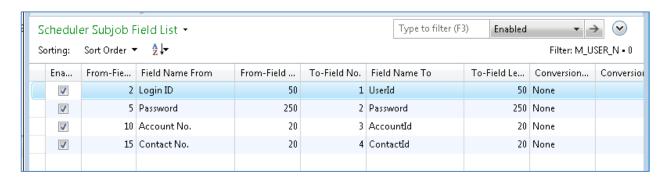
M_UOM

Unit of Measure 204 to UnitOfMeasure, Unit of Measure to Mobile



M USER

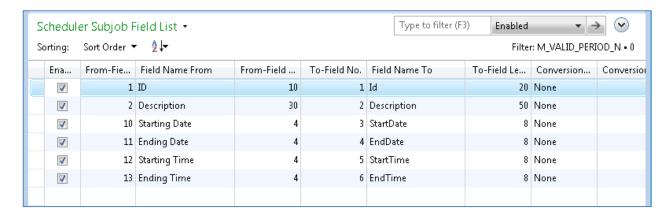
Member User Login 99009045 to User, Member Account User to Mobile





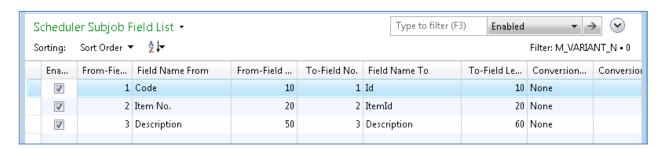
M_VALID_PERIOD

Validation Period 99001481 to ValidationPeriod, Validation Period to Mobile



M_VARIANT

Item Variant 5401 to Variant, Item variant to Mobile

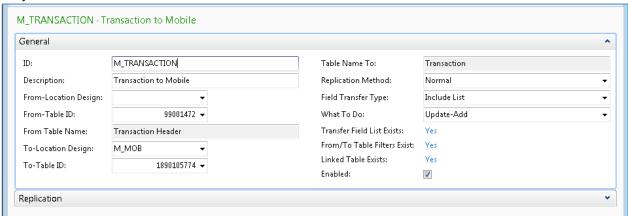




3 M_TR2_MOBILE

One subjob is defined for the transactions with two linked tables

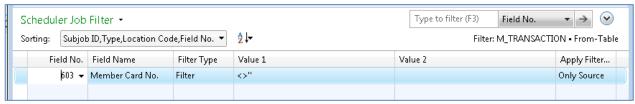
Subjob



Linked Tables



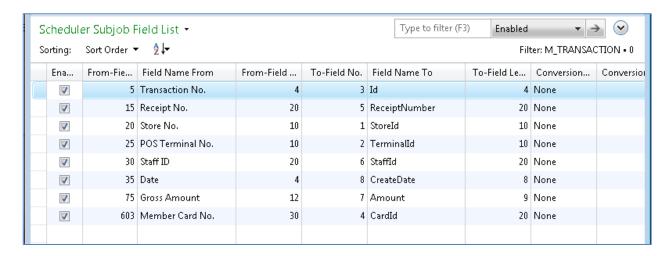
From Table Filters



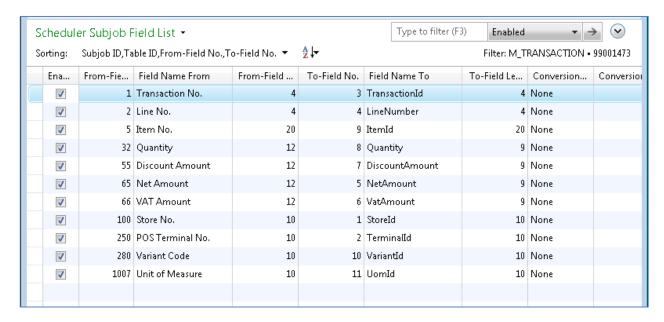


M_TRANSACTION

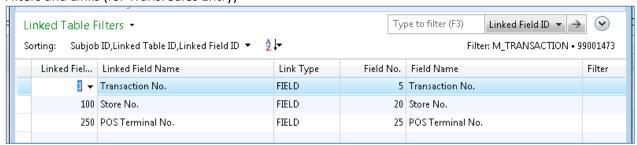
Transaction Header 99001472 to Transaction, Transaction Header to Mobile



Trans. Sales Entry 99001473 to TransactionSale

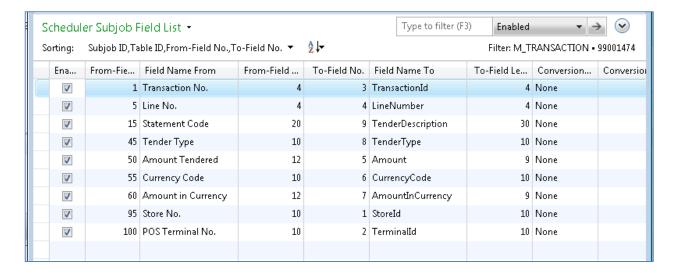


Filters and Links (for Trans. Sales Entry)

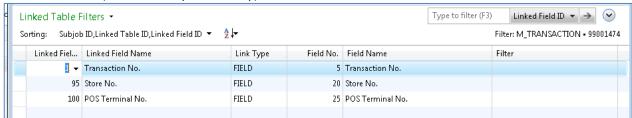




Trans. Payment Entry 99001474 to TransactionPayment

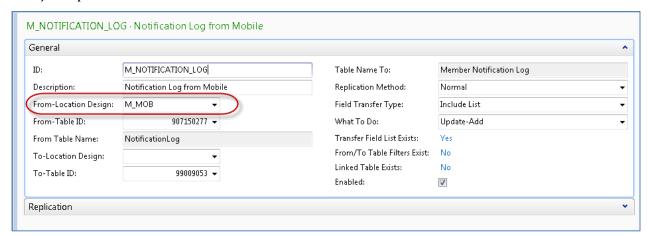


Filters and Links (for Trans. Payment Entry)



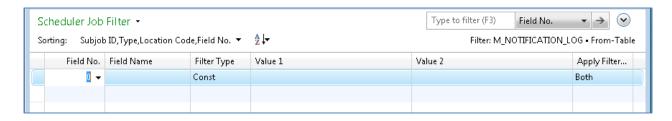
4 MOB_2_NAV - reverse replication

This job replicated data from Mobile to NAV



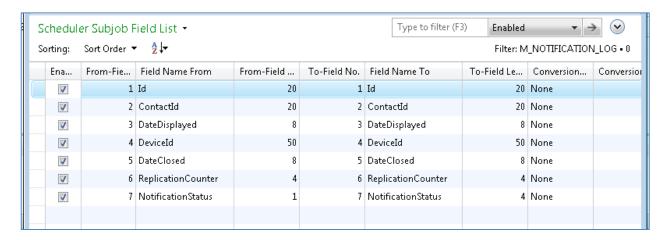
From Table Filters for the following subjobs





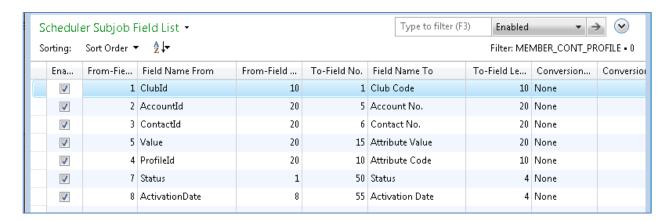
M NOTIFICATION LOG

NotificationLog to Member Notification Log 99009053, Notification Log from Mobile



MEMBER_CONT_PROFILE

ContactProfile to Member AttrubuteValue 99009015, Member contact Profile to Attribute Value



M Member Profile - this subjob is not used.