

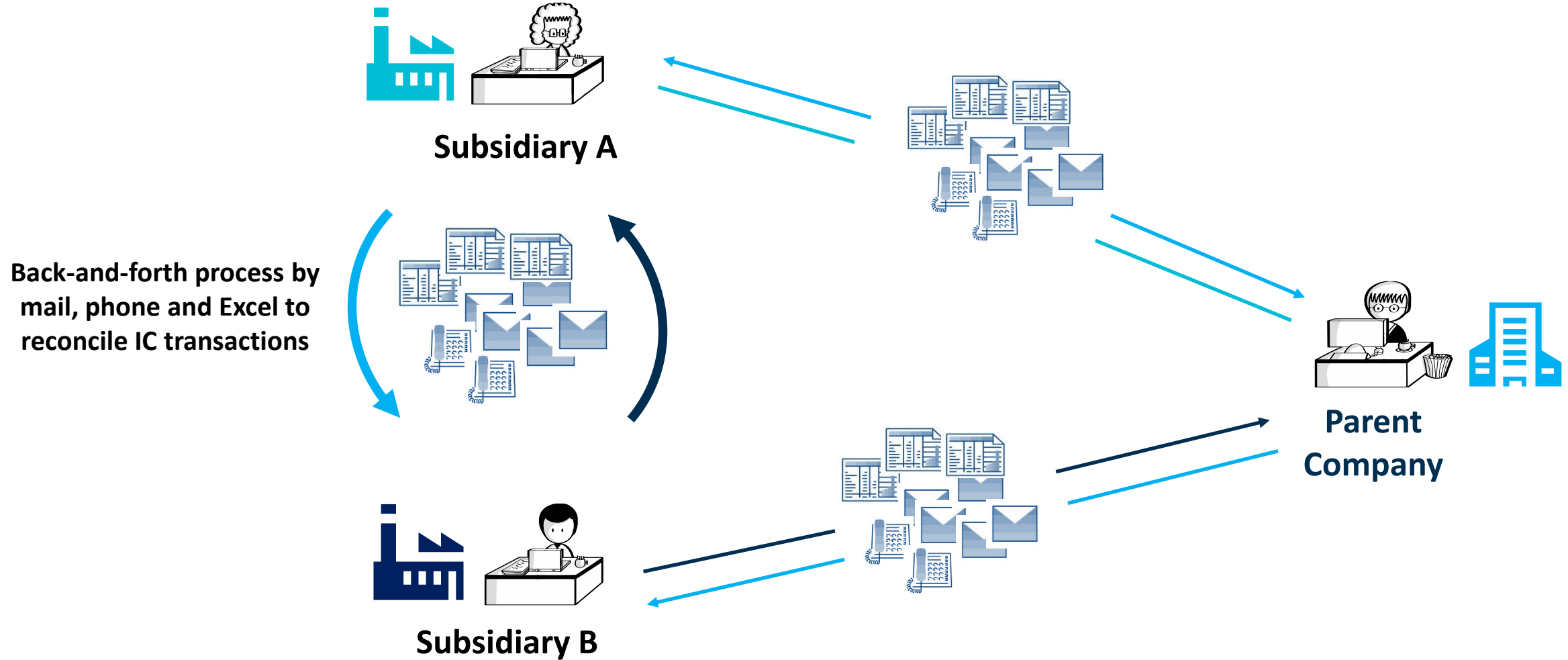


SAP Intercompany Matching and Reconciliation

**Bridging the Gap Between Local and Group
Intercompany Processes**



Intercompany reconciliation



Traditionally time-consuming, error-prone and labor-intensive

Intercompany reconciliation – observation and design

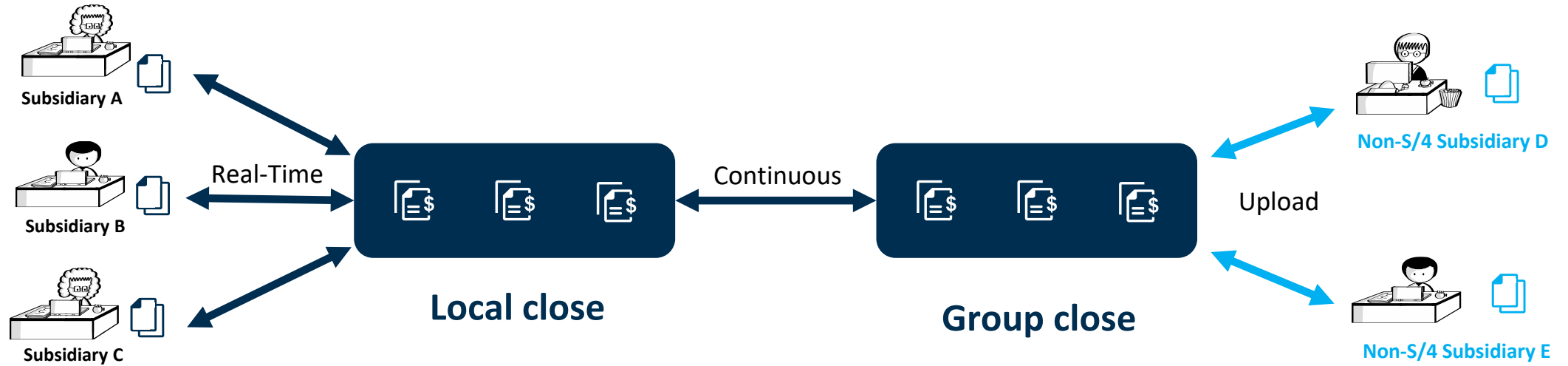


- IC reconciliation has much scope for automation
- Critical for consolidation but should start in accounting
- Flexibility required to reconcile over multiple dimensions



- Maximize automation in the IC reconciliation process
- Provide one solution across accounting, controlling and consolidation
- Streamline the process from reconciliation to elimination across multiple dimensions

SAP S/4HANA Intercompany Matching and Reconciliation (ICMR)



Transactional-level matching in real-time eliminating cumbersome ETL processes



Matching and reconciliation rules set up by **finance users** without IT



Fully automated process with built-in **workflow** to facilitate cross-team communication



Streamlined local and corporate close - **continuous accounting**



High performance

Availability and commercialization



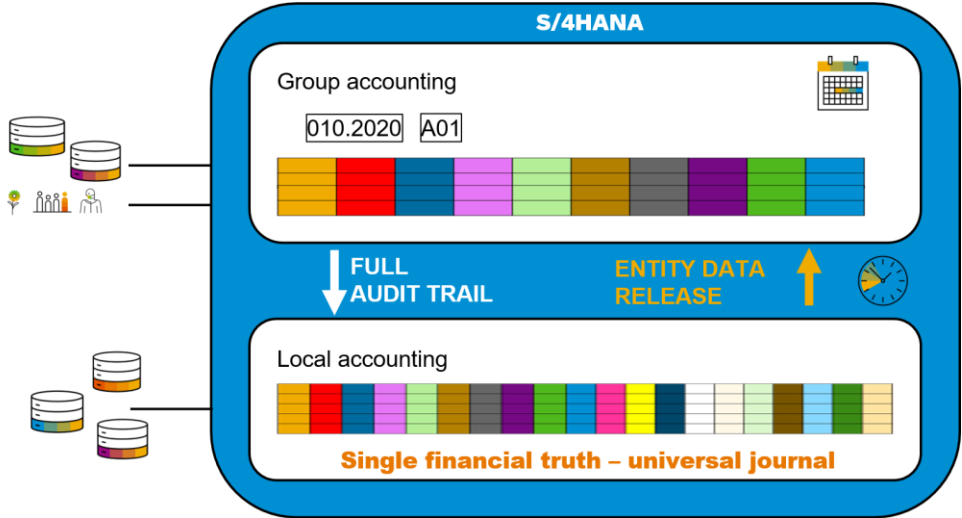
ICMR functionality is available as of

- S/4HANA Cloud 1908
- S/4HANA On-Prem 1909

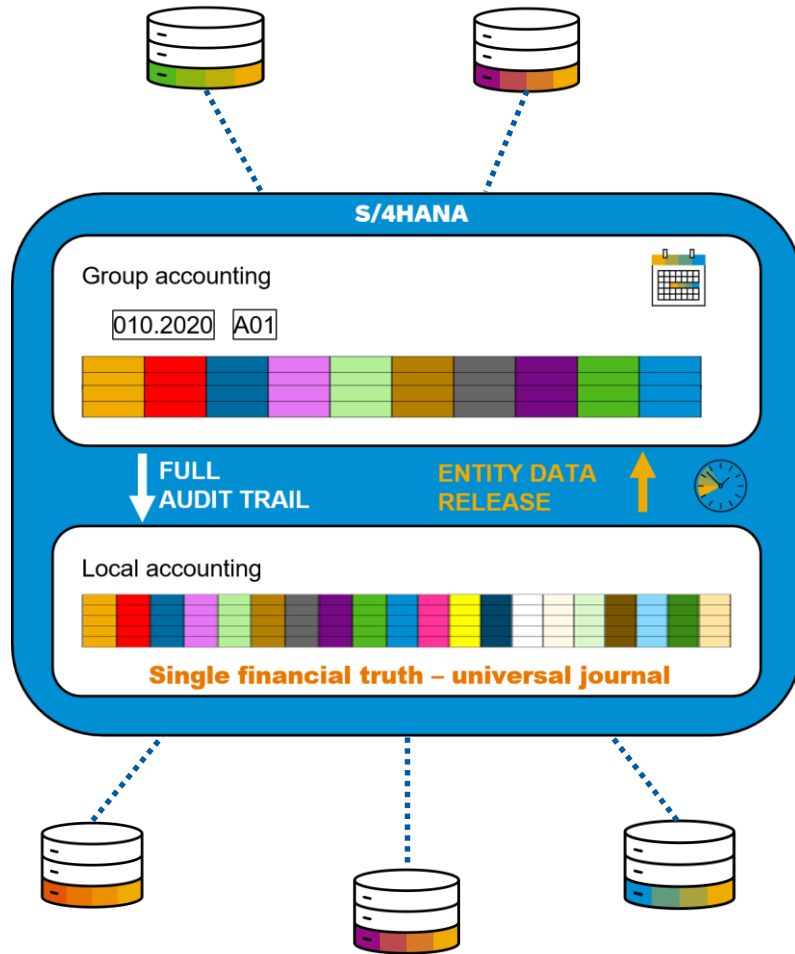
ICMR is standard S/4HANA functionality without additional licensing costs

S/4HANA local accounting
(S/4HANA Enterprise Management)

S/4HANA group accounting
(S/4HANA Group Reporting)



Accessing matching data outside of S/4HANA



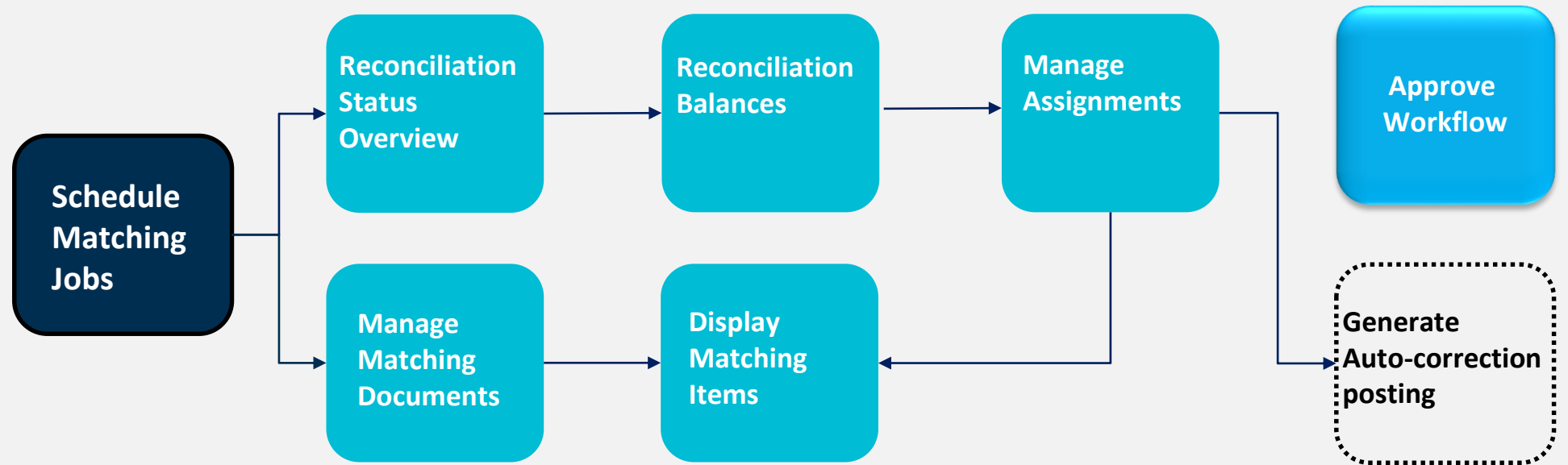
Source Name:	Adapter Name:	Source Location:
ICMR	HANA (ODBC)	indexserver
Type filter	ASE (ODBC)	
	TERADATA (ODBC)	
	IQ (ODBC)	
	HANA (ODBC)	
	HADOOP (ODBC)	
	GENERIC ODBC	
	ORACLE (GENERIC ODBC)	
	MSSQL (GENERIC ODBC)	
	NETEZZA (GENERIC ODBC)	
	DB2 (GENERIC ODBC)	
	MaxDB (GENERIC ODBC)	
	HADOOP (DESTINATION)	
	SPARK SQL (DESTINATION)	
	MII (GENERIC ODBC)	
	VORA (ODBC)	
	OData Adapter	
	Rserve (DESTINATION)	
	GRPC (DESTINATION)	
	BIGQUERY (GENERIC ODBC)	
	POSTGRESQL (GENERIC ODBC)	
	MYSQL (GENERIC ODBC)	

Property name	Value
Connection Properties	
Adapter Version	1.0
Connection Mode *	Adapter Properties
Data Source Name	Not applicable
Driver *	libodbcHDB.so
Server *	lddbqm7
Port	30215
DML Mode	readonly
Extra Adapter Properties	
Credentials	
Credentials Mode *	Technical user
User Name *	
Password *	*****

- ICMR is not restricted to only matching data residing in S/4HANA
- HANA Smart Data Access (SDA) can be leveraged to match data from other systems remotely

Intercompany Matching and Reconciliation: Fiori apps

SAP Fiori application apps



ICMR Best Practice Content

Business Benefits

- Get real-time reconciliation and error detection
- Speed up the month-end closing
- Streamline company to corporate closing integration
- Save operational costs with automatic processes
- Get multi-dimensional reconciliation with multi-valuation to support both legal and management-used reconciliation

Key Process Flows

- Run matching
- Check reconciliation status
- Check reconciliation balance

Scope item 40Y

<https://rapid.sap.com/bp/#/scopeitems/40Y>

Expression	Method	Rule	Operator	Field Name1	Field Name2	Func1	Func2	Parameter1	Parameter2	Function Parameter	Description
0 #001	SF101	#1010		RWCUR	RWCUR						AR with AP Invoice Matching - by Ref no.
1 #002	SF101	#1010	OPPOSITE	WSL	WSL						AR with AP Invoice Matching - by Ref no.
2 #003	SF101	#1010		ZUONR	ZUONR						AR with AP Invoice Matching - by Ref no.
3 #001	SF101	#1020		RWCUR	RWCUR						AR and AP matched but amount is within tolerance
4 #002	SF101	#1020	OPPOSITE_TOLERANCE	WSL	WSL					#100	AR and AP matched but amount is within tolerance
5 #003	SF101	#1020		ZUONR	ZUONR						AR and AP matched but amount is within tolerance
6 #001	SF101	#1030		RWCUR	RWCUR						AR and AP matched but TC is different
7 #002	SF101	#1030	OPPOSITE	WSL	WSL						AR and AP matched but TC is different
8 #003	SF101	#1030		ZUONR	ZUONR						AR and AP matched but TC is different
9 #001	SF101	#1040		RWCUR	RWCUR		SUBSTRING			#1,10	AR with GR/IR - by PO number
10 #002	SF101	#1040		RWCUR	RWCUR						AR with GR/IR - by PO number
11 #003	SF101	#1040		WSL	WSL						AR with Accrual
12 #001	SF101	#1050		RWCUR	RWCUR						AR with Accrual
13 #002	SF101	#1050		WSL	WSL						AR with Accrual
14 #001	SF101	#1060		RWCUR	RWCUR						AR booked and AP paid, cash in transit
15 #002	SF101	#1060	OPPOSITE	WSL	WSL						AR booked and AP paid, cash in transit
16 #003	SF101	#1060		ZUONR	ZUONR						AR booked and AP paid, cash in transit
17 #001	SF102	#2010	OPPOSITE	WSL	WSL						Exact Match without any follow up
18 #002	SF102	#2010		AWREF	AWREF						Exact Match without any follow up
19 #003	SF102	#2010		RWCUR	RWCUR						Exact Match without any follow up
20 #001	SF102	#2020	OPPOSITE_TOLERANCE	WSL	WSL					#100	Matching Within Tolerance
21 #002	SF102	#2020		AWREF	AWREF						Matching Within Tolerance
22 #003	SF102	#2020		RWCUR	RWCUR						Matching Within Tolerance
23 #001	SF102	#2030	OPPOSITE_TOLERANCE	TSL	TSL					#100	Without Trading Partner - Leading Unit
24 #002	SF102	#2030		ZUONR	ZUONR						Without Trading Partner - Leading Unit
25 #003	SF102	#2030		RTCUR	RTCUR						Without Trading Partner - Leading Unit
26 #001	SF104	#1010		XBLNR	XBLNR						Perfect Matched by invoice number and amount
27 #002	SF104	#1010		RWCUR	RWCUR						Perfect Matched by invoice number and amount
28 #003	SF104	#1010	OPPOSITE	WSL	WSL						Perfect Matched by invoice number and amount
29 #001	SF104	#1030		XBLNR	XBLNR						Duplicate Postings on AR Side
30 #002	SF104	#1030		RWCUR	RWCUR						Duplicate Postings on AR Side
31 #003	SF104	#1030	N_TIMES_GREATER	WSL	WSL						Duplicate Postings on AR Side
32 #001	SF104	#1040		XBLNR	XBLNR						Assigned but with Amount Differences
33 #002	SF104	#1040		RWCUR	RWCUR						Assigned but with Amount Differences
34 #003	SF104	#1040		WSL	WSL						Assigned but with Amount Differences
35 #001	SF104	#1050	<>	XBLNR	XBLNR						Currency Code Mismatch
36 #002	SF104	#1050	<>	RWCUR	RWCUR						Currency Code Mismatch

Note 2965577

<https://launchpad.support.sap.com/#/notes/2965577>

ICMR best practice content for

- Data Sources
- Reason Codes
- Matching Methods
- Reconciliation Cases
- Posting Rules
- Elimination Methods



More than what you think.

