Contents

GTMS Integration with SAP

This documentation provides a comprehensive guide to integrate Vistex GTMS with SAP, covering the benefits, integration scenarios, technical considerations, and detailed steps to ensure a successful integration.

GTMS provides seamless integration with SAP ECC, S/4 HANA & S/4 HANA Cloud ERP systems.

GTMS on BTP, integration can be achieved through SAP Cloud Connector.

Types of Integration

1. GTMS integration with SAP ECC

2. GTMS integration with SAP S/4 HANA & S/4 HANA Cloud

GTMS integration with SAP ECC

GTMS leverages SAP IDOCs & BAPIs for integration. Data structures are well mapped to accommodate all the standard IDOC formats & any standard BAPIs in the realm of GTMS scope of work.

Here is the list of IDOC interfaces commonly used for GTMS integration, customers can very well extend the IDOCs and map it to GTMS objects.

GTMS Object	Direction	SAP Object	IDOC Type
Product Master	Incoming to GTMS	Materials	MATMAS05
Vendor Master	Incoming to GTMS	Vendor	CREMAS05
Customer Master	Incoming to GTMS	Customer	DEBMAS05
Purchase Transaction	Incoming to GTMS	Purchasing Transactions	ORDERS05
Sales Transaction	Incoming to GTMS	Sales Transactions	INVOIC02
Calculation Records	Incoming/Outgoing	Purchase condition records	COND_A
Calculation Records	Incoming/Outgoing	Sales condition records	COND_A
Accruals/Settlements	Outgoing	Financials	ACC_DOCUMENT04

Technical prerequisites on SAP ECC before integration,

1. Define Logical System (BD54).

2. Define RFC Connection (SM59).

3. Define Partner Port (WE21), this should be XML HTTP.

4. Define Partner Profile (WE20).

5. Define Distribution Model View (BD64).

GTMS integration with SAP S/4 HANA & S/4 HANA Cloud

S/4 HANA & HANA Cloud has provided REST/SOAP/OData APIs to integrate and extend. APIs would be the way going forward, both in **cloud and non-cloud environments.**

Data structures are well designed and can be mapped to accommodate all the standard SAP published APIs in the realm of GTMS scope of work.

Here is the list of API interfaces commonly used for GTMS integrations. customers can very well extend the APIs and map it to GTMS objects.

GTMS Object	Direction	SAP Object	SAP Published API
Product Master	Incoming to GTMS	Materials	API_PRODUCT_SRV
Vendor Master	Incoming to GTMS	Business Partner	API_BUSINESS_PARTNER
Customer Master	Incoming to GTMS	Business Partner	API_BUSINESS_PARTNER
Purchase Transaction	Incoming to GTMS	Purchase Orders	API_PURCHASEORDER_PROCESS_SRV
Sales Transaction	Incoming to GTMS	Billing Invoices	API_BILLING_DOCUMENT_SRV
Calculation Records	Incoming/Outgoing	Purchase condition records	API_PURGPRCGCONDITIONRECORD_SRV
Calculation Records	Incoming/Outgoing	Sales condition records	API_SLSPRICINGGCONDITIONRECORD_SRV
Accruals/Settlements	Outgoing	Financials	JOURNALENTRYCREATEREQUESTCONFI

Technical prerequisites on **SAP S/4 HANA** before integration,

1. SAP Published APIs are activated in SAP Gateway Service Builder (SGEW).
2. Custom OData Services, if any are activated and maintained in Activate and Maintain Services(/IWFND/MAINT_SERVICE) and all the subsequent steps are maintained.

Technical prerequisites on **SAP S/4 HANA Cloud** before integration,

1. Create communication users for inbound communication using the *Maintain Communication Users* app.
2. Create a communication system using the *Communication Systems* app. This represents the system you want to communicate with. If the selected scenario contains inbound services, select the user for inbound communication that you created earlier. If the selected scenario contains outbound services, create a new user for outbound communication.
3. Create a communication arrangement using the *Communication Arrangements* app. Select the communication system that you created earlier. The information about the user for inbound communication will be populated automatically. If several users for inbound communication exist for the system, you can select the appropriate one. Otherwise, the first user in the list will be selected automatically. If the selected scenario contains outbound services, you must enter the outbound user information manually.

IDOC Interfaces & Field Mappings

This section provides overview about the list of IDOC interfaces and their field mappings.

Product Master field mapping

Mapping between GTMS Product Master & MATMAS05 IDOC type.

ECC IDOC(MATMAS)		GTMS		
Segment	Segment Fields	GTMS Section	GTMS Field	GTMS Description
E1MARAM	MATNR	Header(S1)	EXTID	External ID
	MEINS		BUNIT	Base UOM
	MTART		SCPTYP	Material Type
	MATKL		PRDGRP1H_XW	Prod class
	PRDHA		HC_PROD_XW	Prod heirarchy
	EXTWG		PRDGRP2H_XW	Product family
	NUMTP		IDTTP	Identification Type
	EAN11		MTRID	Material Identification
	LVORM		DELETED	Deleted
	MFRNR		PTRNR_EX_XW	Partner External Id
E1MARCM	WERKS	Location(T3)	LOCTN	Location
E1MVKEM	VKORG	Business Unit(S2)	VKORG_XW	Sales Org
	VTWEG		VTWEG_XW	Dist. Channel
	MVGR1		PRDGRP3H_XW	Prod group 3
	MVGR2		PRDGRP4H_XW	Prod group 4
	MVGR3		PRDGRP5H_XW	Prod group 5
E1MARMM	MEINH	Units of Measures(S3)	UOMRE	UOM
	MEABM		DIMUN	Dimension unit
	UMREZ		NUMER	Numerator
	UMREN		DENOM	Denominator
	HOEHE		HEIGT	Height
	LAENG		LENGT	Length
	BREIT		WIDTH	Width
	BRGEW		GRSWG	Gross weight
	GEWEI		WGHUN	Weight unit
	VOLUM		VOLUM	Volume
	VOLEH		VOLUN	Volume unit
E1MAKTM	SPRAS	Description(T1)	SPRAS	Language Key
	MAKTX		DESCR	Description

Above Mapping covers basic/standard field mapping of MATMAS05 IDOC type, which is extensible.

Customer Master field mapping

Mapping between GTMS Customer Master & DEBMAS07 IDOC type.

ECC IDOC(DEBMAS)		GTMS		
Segment	**Segment Fields**	**GTMS Section**	**GTMS Field**	**Description**
E1KNB1M	BUKRS		COMPANY_XW	Company
	AKONT		RECONACC_XW	Recon Account
	ZTERM (Payment terms is not available in standard, this should Extended)	Company(S3)	VPAYTRM_XW	Payment Term
<E1KNA1M	KUKLA	Customer(T9)	CUSTCLASSH_XW	Customer Classification
	KTOKD		CUSTGRP2H_XW	Customer Group2
	BRAN1		CUSTGRP1H_XW	Customer Group1
	KUNNR		VCUSEXID_XW	Vistex Customer ID
	KONZS		VCUSGRP_XW	Customer External Identification
	ORT01		CITY	City
	LAND1		COUNTRY	Country
	REGIO		REGION	Region
	PSTLZ		PCODE	Pcotls
	STEERT		STRAS	Street
	NAME1		PTRNM	Partner Name
E1KNVVM	VTWEG		WXVTWEG_XW	Distribution Channel
	ZTERM		VPAYTRM_XW	Payment Term
	VKORG		VKORG_XW	Sales Organization
	WAERS	Business Unit(S2)	PSCRC	Posting Currency
	SPART		FLOOR_PRICE_XWFloor Price	
	KONDA		CUSTGRP4HE_XW	Customer Group Header Extn-Date
_	KDGRP		CUSTGRP3H_XW	Customer Group Header Extn-Date
<E1KNA1M	REGIO	Address Data(T4)	REGION	Region
	PSTLZ		PCODE	Postal Code
	STRAS		STREET	Street
	LAND1		COUNTRY	Country
	ORT01		CITYN	City

Above Mapping covers basic/standard field mapping of DEBMAS07 IDOC type, which is extensible.

Vendor Master field mapping

Mapping between GTMS Vendor Master & CREMAS06 IDOC type.

ECC IDOC(CREMAS)		GTMS		
Segment	Segment Fields	GTMS Section	GTMS Field	Description
E1LFB1M	WAERS		PSCRC	Posting Currency
	BUKRS		COMPANY_XW	Company
	AKONT		RECONACC_XW	Recon Account
		Vendor Company(S5)		
	ZTERM (Payment terms is not available in standard, this should Extended)		VPAYTRM_XW	Payment Term
<E1LFA1M	ADRNR		ADRNR	Address Number
	LIFNR		VVENEXID_XW	Vendor External Identification
	KONZS	Vendor/Supplier(S4)	VENDGRP_XW	Vendor Group
	SORTL		VSRCHTRM_XW	Search Term
	NAME1		PTRNM	Partner Name
	EKORG		VENDGRP5H_XW	Vendor Group Header Extn-Date
<E1LFA1M	REGIO		REGION	Region
	PSTLZ		PCODE	Postal Code
	STRAS	Address Data(S7)	STRAS	Street
	LAND1		COUNTRY	Country
	ORT01		CITYN	City
		Supplier Business Unit(S3)		
E1LFM1M	WAERS		PSCRC	Posting Currency
	EKGRP		VENDGRP4H_XW	Vendor Group Header Extn-Date
	EKORG		VENDGRP5H_XW	Vendor Group Header Extn-Date

Above Mapping covers basic/standard field mapping of CREMAS06 IDOC type, which is extensible.

Purchase Transaction field mapping

Mapping between GTMS Vendor Master & ORDERS05 IDOC type.

ECC IDOC(ORDERS05)		GTMS		
Segment	**Segments Fields**	**GTMS Section**	**GTMS Field**	**Description**
E1EDK01	CURCY	Header(S1)	CURRENCY_XW	Currency
	BELNR		PONUM_XW	PO Number
	RECIPNT_NO		WVPTRNR_XW	Vendor
	BSART		SCPTYP	Component Type
E1EDP01	CURCY	Item(S2)	CURRENCY_XW	Currency
	POSEX		EXTIT_XW	External Item Number
	MENEE		ITMUN_XW	Item Unit
	NTGEW		GRSWGT_XW	Gross Weight
	MENGE		QUANTITY_XW	Quantity
	WERKS		LOCTN	Location
	VOLUM		VOLUM	Volume
	VOLEH		VOLUN	Volume Unit
	MATKL		PRDGRP1H_XW	Product Group 1
	GEWEI		WGHUN	Weight Unit
	NETWR		NETVL	Net Value
	VPREI		NETPR	Net Price
E1EDP05	KOBAS	Calculations(S3)	EXCMP1_XW	Price Element 1
	KRATE		EXCMP2_XW	Price Element 2
	BETRG		EXCMP3_XW	Price Element 3
	KOEIN		CURRENCY_XW	Currency
<E1EDK14	ORGID	Header Org Data (T1)	DFVAL	Default Value
	QUALF		FLDNM	Field Name
<E1EDK03	DATUM	Document Dates (T2)	DFVAL	Default Value
	IDDAT		FLDNM	Field Name
E1EDP19	IDTNR	Item Identification (T3)	DFVAL	Default Value
	QUALF		FLDNM	Field Name
<E1EDKA1	IHREZ	Partners (T4)	DFVAL	Default Value
	PARVW		FLDNM	Field Name

Above Mapping covers basic/standard field mapping of ORDERS05 IDOC type, which is extensible.

Sales Transaction field mapping

Mapping between GTMS Vendor Master & INVOIC02 IDOC type.

ECC IDOC(INVOIC02)		GTMS		
Segment	**Segment Fields**	**GTMS Section**	**GTMS Field**	**Description**
E1EDK01	CURCY	Header(S1)	CURRCY_XW	Currency
	BELNR		EXDOCNR_XW	External Document Number
<E1EDP01	GEWEI	Item (S2)	WGHUN_XW	Weight Unit
	MENGE		QUANTITY_XW	Quantity
	MENEE		PRVUOM_XW	Provided Unit of Measure
	MATKL		PRDGRP1H_XW	Product Group 1
	NTGEW		NETWG_XW	Net Weight
	BRGEW		GRSWGT_XW	Gross Weight
	POSEX		EXTIT_XW	External Identification Number
	BELNR		EXDOCNR_XW	External Document Number
<E1EDKA1	PARTN	Partner (S3)	PTRNR1_XW	Partner
	PARVW		PTRTP	Partner Type
E1EDP05	POSEX	Calculations (S4)	EXTIT_XW	External Identification Number
	BELNR		EXDOCNR_XW	External Document Number
	BETRG		EXCMP3_XW	Price Element 3
	KRATE		EXCMP2_XW	Price Element 2
	KOBAS		EXCMP1_XW	Price Element 1
	KOEIN		CURRENCY_XW	Currency
<E1EDK14	ORGID	Header Org Data (Z1)	DFVAL	Default Value
	QUALF		FLDNM	Field Name
<E1EDK03	DATUM	Document Dates (Z2)	DFVAL	Default Value
	IDDAT		FLDNM	Field Name
<E1EDS01	SUMME	Header Amounts (Z3)	DFVAL	Default Value
	SUMID		FLDNM	Field Name
<E1EDK02	BELNR	Header Reference Data (Z4)	DFVAL	Default Value
	QUALF		FLDNM	Field Name
E1EDP19	IDTNR	Item Identification (Z5)	DFVAL	Default Value
	QUALF		FLDNM	Field Name
E1EDP26	BETRG	Item Amounts (Z6)	DFVAL	Default Value
	QUALF		FLDNM	Field Name

Above Mapping covers basic/standard field mapping of INVOIC02 IDOC type, which is extensible.

Purchase Condition record field mapping

Mapping between GTMS Vendor Master & COND_A04 IDOC type.

ECC IDOC(COND_A04)		GTMS		
Segment	Segment Fields	GTMS Section	GTMS Field	Description
E1KOMG	LIFNR	Object Header	VVENEXID_XW	Vendor External Identification
	VTWEG		VTWEG_XW	Distribution Channel
	PLTYP		VPRLSTYP_XW	Price List Type
	KVEWE		VKVEWE_XW	Usage of Condition Table
	VKORG		VKORG_XW	Sales Organization
	EKORG		VENDGRP5H_XW	Vendor Group 5(Header)
	KDGRP		VCUSGRP_XW	Customer Group
	KSCHL		VCONDTYP_XW	Pricing Condition Type
	E1KONH>KNUMH		V0KNUMH_XW	Condition Record
	E1KONH>DATAB		SIVFR	Valid From
	E1KONH>DATBI		SIVTO	Valid To
	E1KONH>E1KONP>KONWA		RTUNT	Rate Unit
	E1KONH>E1KONP>KMEIN		RBUNT	Per Unit
	E1KONH>E1KONP>KPEIN		RBASE_TXT	Per
	MATNR		MTRNR_EX	Material
	KOTABNR		METID	Metric
	VAKEY		GRPVK	Collection Vakey
	KUNNR		CUSTOMER_XW	Customer
	KVGR1		CUSTGRP1H_XW	Customer Group 1
	KVGR2		CUSTGRP2H_XW	Customer Group 2
	TAXK1		CUSTCLASSH_XW	Customer Classification
	WAERK		CURCY	Currency
	E1KONH>E1KONP>KBETR		CLRAT	Calculation Rate
	KAPPL		APPLN	Application

Above Mapping covers basic/standard field mapping of COND_A04 IDOC type, which is extensible.

Sales Condition record field mapping

Mapping between GTMS Vendor Master & COND_A04 IDOC type.

ECC IDOC(ACC_DOCUMENT04)		GTMS		
Segment	**Segment Fields**	**GTMS Section**	**GTMS Field**	**Description**
E1BPACHE09	COMP_CODE	Header (HD)	COMPANY_XW	Company
	USERNAME		CRNAM	Username
	DOC_DATE		DESCR	Description
	DOC_TYPE		DOCTP	Document Type
	PSTNG_DATE		MTRDS	Posting Date
	OBJ_KEY		PSNUM	Posting Document
	BUS_ACT		PSTYP	Posting Type
	OBJ_SYS		REFRC	Reference
	OBJ_TYPE		SDOCNR	Source Document
E1BPACGL09	COMP_CODE	Postings (PS)	COMPANY_XW	Company
	GL_ACCOUNT		GLAEN	Posting Account Entered
	ITEMNO_ACC		PICNT	Counter
E1BPACAP09	GL_ACCOUNT	Vendors (VN)	GLAEN	Posting Account Entered
	ITEMNO_ACC		PICNT	Counter
	VENDOR_NO		PTRNR_EX	Partner
E1BPACAR09	GL_ACCOUNT	Customer (CS)	GLAEN	Posting Account Entered
	ITEMNO_ACC		PICNT	Counter
	CUSTOMER		PTRNR_EX	Partner
E1BPACCR09	ITEMNO_ACC	Currency Items (ZI)	PICNT	Counter
	CURR_TYPE		TGTYP	Target Document Type
	AMT_DOCCUR		AMONT	Amount
	CURRENCY		CURCY	Currency
	CURRENCY_ISO		CODE	Code

Above Mapping covers basic/standard field mapping of COND_A04 IDOC type, which is extensible.

Accrual/Settlements (Financial posting) field mapping

Mapping between GTMS Vendor Master & ACC_DOCUMENT04 IDOC type.

ECC IDOC(ACC_DOCUMENT04)		GTMS	
Segment	**Segment Fields**	**GTMS Section**	**GTMS Field**
E1BPACHE09	COMP_CODE	Header (HD)	COMPANY_XW
	USERNAME		CRNAM
	DOC_DATE		DESCR
	DOC_TYPE		DOCTP
	PSTNG_DATE		MTRDS
	OBJ_KEY		PSNUM
	BUS_ACT		PSTYP
	OBJ_SYS		REFRC
	OBJ_TYPE		SDOCNR
E1BPACGL09	COMP_CODE	Postings (PS)	COMPANY_XW
	GL_ACCOUNT		GLAEN
	ITEMNO_ACC		PICNT
E1BPACAP09	GL_ACCOUNT	Vendors (VN)	GLAEN
	ITEMNO_ACC		PICNT
	VENDOR_NO		PTRNR_EX
E1BPACAR09	GL_ACCOUNT	Customer (CS)	GLAEN
	ITEMNO_ACC		PICNT
	CUSTOMER		PTRNR_EX
E1BPACCR09	ITEMNO_ACC	Currency Items (ZI)	PICNT
	CURR_TYPE		TGTYP
	AMT_DOCCUR		AMONT
	CURRENCY		CURCY
	CURRENCY_ISO		CODE

Above Mapping covers basic/standard field mapping of ACC_DOCUMENT04 IDOC type, which is extensible.

SAP S/4 HANA Interfaces & Field Mappings

This section provides overview about the list of S/4 HANA APIs and their field mappings.

Product Master field mapping

Mapping between GTMS Product Master & SAP API, API_PRODUCT_SRV.

S/4 API (API_PRODUCT_SRV)		GTMS		
API Technical Name	API Property	GTMS Section	GTMS Field	Description
A_ProductPlant	Product	Location(T3)	EXTID	ExternalID
	loctn		LOCTN	location
A_Product	Product	Header(S1)	EXTID	ExternalID
	BaseUnit		BUNIT	Base UOM
	ProductType		SCPTYP	Material Type
	ProductGroup		PRDGRP1H_XW	Prod class
	ProductHierarchy		HC_PROD_XW	Prod heirarchy
	ExternalProductGroup		PRDGRP2H_XW	product family
	InternationalArticleNumberCa		IDTTP	identificationtype
	ProductStandardID		MTRID	Material identification
	IsMarkedForDeletion		DELETED	deleted
	ManufacturerNumber		PTRNR_EX_XW	partner external id
A_ProductSalesDelivery	Product	Business Unit(S2)	EXTID	ExternalID
	ProductSalesOrg		VKORG_XW	Sales Org
	ProductDistributionChnl		VTWEG_XW	Dist. Channel
	ThirdSalesSpecProductGroup		PRDGRP3H_XW	Prod group 3
	FourthSalesSpecProductGroup		PRDGRP4H_XW	Prod group 4
	FifthSalesSpecProductGroup		PRDGRP5H_XW	prod group 5
A_ProductUnitsOfMeasure	Product	Units of Measures(S3)	EXTID	ExternalID
	AlternativeUnit		UOMRE	UOM
	ProductMeasurementUnit		DIMUN	Dimension unit
	QuantityNumerator		NUMER	Numerator
	QuantityDenominator		DENOM	Denominator
	UnitSpecificProductHeight		HEIGT	height
	UnitSpecificProductLength		LENGT	length
	UnitSpecificProductWidth		WIDTH	width
	GrossWeight		GRSWG	gross weight
	WeightUnit		WGHUN	weight unit
	MaterialVolume		VOLUM	volumne
	VolumeUnit		VOLUN	volume unit
A_ProductDescription	Product	Description(T1)	EXTID	ExternalID
	Language		SPRAS	Language Key
	ProductDescription		DESCR	Description

Above Mapping covers basic/standard field mapping of API_PRODUCT_SRV type.

Customer Master field mapping

Mapping between GTMS Customer Master & SAP API, API_BUSINESS_PARTNER.

S/4 API (API_BUSINESS_PARTNER)		GTMS		
API Technical Name	**API Property**	**GTMS Section**	**GTMS Field**	**Description**
A_CustomerCompany	Customer	Company(S3)	VCUSEXID_XW	External Customer ID
	CompanyCode		COMPANY_XW	Company
	ReconciliationAccount		RECONACC_XW	Reconciliation Account
A_BusinessPartner	BusinessPartner	Header(S1)	EXTID	External ID
	BusinessPartnerName		PTRNM	Partner Name
	ZZ1_GTMSSearchTerm_bus		V0CUSTATTRI0_XW	Custom Attribute
	Customer		VCUSEXID_XW	External Customer ID
A_CustomerSalesArea	DistributionChannel	Business Unit(S2)	WXVTWEG_XW	Distribution Channel
	CustomerPaymentTerms		VPAYTRM_XW	Payment Term
	SalesOrganization		VKORG_XW	Sales Organization
	Customer		VCUSEXID_XW	External Customer ID
	Currency		PSCRC	Posting Currency
	CustomerAccountGroup		CUSTGRP5HE_XW	Customer Group 5(HD Ext-Date)
	CustomerPriceGroup		CUSTGRP4HE_XW	Customer Group 4(HD Ext-Date)
	CustomerGroup		CUSTGRP3H_XW	Customer Group 3(HD Ext-Date)
A_BusinessPartnerAddress	Region	Address Data(T4)	REGION	Region
	PostalCode		PCODE	Postal Code
	HouseNumber		ADRL1	House Number
	StreetName		ADRL2	Street Name
	AddressID		ADRNR	Address Number
	BusinessPartner		EXTID	Business Partner
	Country		COUNTRY	Country
	CityName		CITYN	City
A_BuPaIdentification	BPIdentificationType		IDTTP	Identification Type
	BPIdentificationNumber	Identification (S5)	PTRID	Partner Identification
A_Customer	CustomerClassification	Customer(T9)	CUSTCLASSH_XW	Customer Classification
	IndustryCode1		CUSTGRP1H_XW	Customer Group-1
	Customer		VCUSEXID_XW	External Customer ID
	CustomerCorporateGroup		CUSTGRP2H_XW	Customer Group-2

Above Mapping covers basic/standard field mapping of API_BUSINESS_PARTNER type.

Vendor Master field mapping

Mapping between GTMS Vendor Master & SAP API, API_BUSINESS_PARTNER.

S/4 API (API_BUSINESS_PARTNER)		GTMS		
API Technical Name	**API Property**	**GTMS Section**	**GTMS Field**	**Description**
A_BusinessPartner	BusinessPartner	Header(S1)	EXTID	External Identification
	BusinessPartnerName		PTRNM	Partner Name
	ZZ1_GTMSSearchTerm_bus		V0CUSTATTRI0_XW	Custom Attribute
	SearchTerm1		VSRCHTRM_XW	Search Term1
A_SupplierCompany	CompanyCode	Vendor Company (S5)	COMPANY_XW	Company
	Currency		PSCRC	Posting Currency
	PaymentTerms		VPAYTRM_XW	Payment Terms
	Supplier		VVENEXID_XW	Vendor External Identification
A_SupplierPurchasingOrg	PurchasingOrganization	Vendor Business Unit (S3)	VENDGRP5H_XW	Vendor Group 5
	PaymentTerms		VPAYTRM_XW	Payment Terms
	Supplier		VVENEXID_XW	Vendor External Identification
	PurchaseOrderCurrency		PSCRC	Posting Currency
	Supplier		VVENEXID_XW	Vendor External Identification
	SupplierAccountGroup		VENDGRP3H_XW	Vendor Group 3
	PurchasingGroup		VENDGRP4H_XW	Vendor Group 4
A_BusinessPartnerAddress	HouseNumber	Address Data (S7)	ADRL1	Address
	StreetName		ADRL2	Street Name
	AddressID		ADRNR	Address ID
	CityName		CITYN	City Name
	BusinessPartner		EXTID	Business Partner
	PostalCode		PCODE	Postal Code
A_BuPaIdentification	BPIdentificationType	Identification (T1)	IDTTP	Identification Number
	BPIdentificationNumber		PTRID	Partner Identification

Above Mapping covers basic/standard field mapping of API_BUSINESS_PARTNER type.

Purchase Order transaction field mapping

Mapping between GTMS Vendor Master & SAP API, API_PURCHASEORDER_PROCESS_SRV.

S/4 API (API_PURCHASEORDER_PROCESS_SRV)		GTMS			
API Technical Name	**API Property**	**GTMS Section**	**Parent Section**	**GTMS Field**	**Description**
d(Header)	DocumentCurrency	Header(S1)	Object Header	CURRENCY_XW	Currency
	PurchaseOrderDate			PODATE_XW	PO Date
	PurchaseOrder			PONUM_XW	PO Number
	Supplier			EX_WVPTRNR_XW	Vendor
	PurchaseOrderType			SCPTYP	Order Type
	CompanyCode			COMPANY_XW	Company
	CorrespncExternalReference			VSRCHTRM_XW	Search Term
	PurchasingGroup			VENGRP1H_XW	Vendor Group 1
A_PurchaseOrderItem	DocumentCurrency	Item(S2)	Header(S1)	CURRENCY_XW	CUrrency
	PurchaseOrderItem			EXTIT_XW	External Item Number
	Material			EX_DETMTRNR_XW	Determined Product ID
	PurchaseOrderQuantityUnit			ITMUN_XW	Item Unit
	ItemNetWeight			GRSWGT_XW	Gross Weight
	OrderQuantity			QUANTITY_XW	Order Quantity
	Plant			LOCTN	Location
	ItemVolume			VOLUM	Volume
	ItemVolumeUnit			VOLUN	Volume Unit
	ItemWeightUnit			WGHUN	Weight Unit
	NetAmount			NETVL	Net Value
	NetPriceAmount			NETPR	Net Price
A_PurOrdPricingElement	PurchaseOrder	Calculations(S3)		PONUM_XW	PO Numner
	PurchaseOrderItem			EXTIT_XW	External Item Number
	ConditionType			VCONDTYP_XW	Pricing Condition Type
	ConditionBaseValue			EXCMP1_XW	Price Element 1
	ConditionAmount			EXCMP3_XW	Price Element 3

Above Mapping covers basic/standard field mapping of API_PURCHASEORDER_PROCESS_SRV type.

Sales Order transaction field mapping

Mapping between GTMS Vendor Master & SAP API, API_BILLING_DOCUMENT_SRV.

S/4 API (API_BILLING_DOCUMENT_SRV)		GTMS			
API Technical Name	**API Property**	**GTMS Section**	**Parent Section**	**GTMS Field**	**Description**
d(Header)	BillingDocument	Header(S1)	Object Header	EXDOCNR_XW	External Document Number
	ExternalCategory			EXTCT	External Category
	BillingDocumentType			SCPTYP	Document Type
	SalesOrganization			VKORG_XW	Sales Organization
	DocumentReferenceID			VSRCHTRM_XW	Search Term
	DistributionChannel			DISTCHNL_XW	Distribution Channel
	CompanyCode			COMPANY_XW	Company
	BillingDocumentDate			INVOICEDATE_XW	Invoice Date
	SoldToParty			SPPRVID_XW	Sold to Customer
	TransactionCurrency			CURRCY_XW	Currency
	TotalNetAmount			NETVL_XW	Net Value
	CustomerGroup			PTRNR1CUSGRP1_XW	Partner Customer Group
A_BillingDocumentItem	BillingDocument	Item(S2)	Header(S1)	EXDOCNR_XW	External Document Number
	BillingDocumentItem			EXTIT_XW	External Item Number
	Material			PRODUCTID_XW	Product ID
	MaterialGroup			PRDGRP1H_XW	Product Group
	BillingQuantity			QUANTITY_XW	Quantity
	BillingQuantityUnit			PRVUOM_XW	Provided Unit of Measure
	BaseUnit			DETUOM_XW	Determined Unit of Measure
	ItemGrossWeight			GRSWGT_XW	Gross Weight
	ItemNetWeight			NETWG_XW	Net Weight
	ItemWeightUnit			WGHUN_XW	Weight Unit
	NetAmount			NETVL_XW	Net Value
A_BillingDocumentPartner	PartnerExternalID	Partner(S3)	Header(S1)	PTRNR1_XW	Partner ID
A_BillingDocumentItemPrcgElement	BillingDocument	Calculations(S4)	Item(S2)	EXDOCNR_XW	External Document Number
	BillingDocumentItem			EXTIT_XW	External Item Number
	ConditionBaseValue			EXCMP1_XW	Price Element 1
	ConditionRateValue			EXCMP2_XW	Price Element 2
	ConditionAmount			EXCMP3_XW	Price Element 3
	ConditionCurrency			CURRENCY_XW	Currency

Above Mapping covers basic/standard field mapping of API_BILLING_DOCUMENT_SRV type.

Purchase Condition Records field mapping

Mapping between GTMS Vendor Master & SAP API, API_PURGPRCGCONDITIONRECORD_SRV.

API Technical Name	API Property	GTMS Section	Parent Section	GTMS Field	Description
Purchase Condition Records (S/4 API (API_PURGPRCGCONDITIONRECORD_SRV))					
d(Header)	CalculationRate	Header(S1)	Object Header	CLRAT	Calculation Rate
	CreatedByUser			CRNAM	Created By
	ConditionTable			METID	Metric
	ConditionRateValueUnit			RTUNT	Rate Unit
	ConditionValidityStartDate			SIVFR	Valid From
	ConditionValidityEndDate			SIVTO	Valid To
	ConditionRecord			V0KNUMH_XW	Condition Record
	ConditionType			VCONDTYP_XW	Condition Type
A_PurgPrcgConditionRecord	TransactionCurrency	Record Validity(S2)	Header(S1)	CURCY	Currency
	CustomerTaxClassification1			CUSTCLASSH_XW	Customer Classification
	Supplier			CUSTOMER_XW	Customer ID
	DistributionChannel			DISTCHNL_XW	Distribution Channel
	ConditionValidityStartDate			LGVLF	Legal Valid from
	ConditionValidityEndDate			LGVLT	Legal Valid To
	Material			MTRNR_EX	Product ID
	ConditionRecord			V0KNUMH_XW	Condition Record
	CustomerGroup			VCUSGRP_XW	Customer Group
	SalesOrganization			VKORG_XW	Sales Organization

Above Mapping covers basic/standard field mapping of API_PURGPRCGCONDITIONRECORD_SRV type.

Sales Condition Records field mapping

Mapping between GTMS Vendor Master & SAP API, API_SLSPRICINGCONDITIONRECORD_SRV.

S/4 API (API_SLSPRICINGCONDITIONRECORD_SRV)		GTMS			
API Technical Name	API Property	GTMS Section	Parent Section	GTMS Field	Description
d(Header)	ConditionRateValue	Header(S1)	Object Header	CLRAT	Calculation Rate
	CreatedByUser			CRNAM	Created By
	ConditionTable			METID	Metric
	ConditionRateValueUnit			RTUNT	Rate Unit
	ConditionQuantityUnit			RBUNT	Per Unit
	PayoutUnitType			BUTYP	Basis Unit Type
	BaseUnit			BSUNT	Base Unit
	ConditionValidityStartDate			SIVFR	Valid From
	ConditionValidityEndDate			SIVTO	Valid To
	ConditionRecord			V0KNUMH_XW	Condition Record
	ConditionType			VCONDTYP_XW	Condition Type
A_SlsPrcgCndnRecdValidity	TransactionCurrency	Record Validity(S2)	Header(S1)	CURCY	Currency
	CustomerTaxClassification1			CUSTCLASSH_XW	Customer Classification
	Customer			CUSTOMER_XW	Customer ID
	DistributionChannel			DISTCHNL_XW	Distribution Channel
	ConditionValidityStartDate			LGVLF	Legal Valid from
	ConditionValidityEndDate			LGVLT	Legal Valid To
	Material			MTRNR_EX	Product ID
	ConditionRecord			V0KNUMH_XW	Condition Record
	CustomerGroup			VCUSGRP_XW	Customer Group
	SalesOrganization			VKORG_XW	Sales Organization
	PriceListType			VPRLSTYP_XW	Price List Type

Above Mapping covers basic/standard field mapping of API_SLSPRICINGCONDITIONRECORD_SRV type.

Financials field mapping

Mapping between GTMS Vendor Master & SAP API, JOURNALENTRYCREATEREQUESTCONFI.

S/4 API (JOURNALENTRYCREATEREQUESTCONFI)		GTMS			
API Technical Name	API Property	GTMS Section	Parent Section	GTMS Field	Description
JournalEntry	CompanyCode	Header (HD)	Object Header	COMPANY_XW	Company
	CreatedByUser			CRNAM	Created Name
	DocumentDate			DESCR	Description
	AccountingDocumentType			DOCTP	Accounting Document Type
	PostingDate			MTRDS	Posting Date
	OriginalReferenceDocument			PSNUM	Posting Number
	BusinessTransactionType			PSTYP	Posting Type
	OriginalReferenceDocumentLogicalSystem			REFRC	Reference
	OriginalReferenceDocumentType			SDOCNR	Source Document Number
Item	CompanyCode	Postings (PS)	Header (HD)	COMPANY_XW	Company
	GLAccount			GLAEN	GL Account
	AmountInTransactionCurrency			NETVL	Net Value
	ReferenceDocumentItem			PICNT	Counter
CreditorItem	AltvRecnclnAccts	Vendors (VN)	Header (HD)	GLAEN	GL Account
	AmountInTransactionCurrency			NETVL	Net Value
	ReferenceDocumentItem			PICNT	Counter
	Creditor			PTRNR_EX_XW	Creditor
DebtorItem	AltvRecnclnAccts	Customer (CS)	Header (HD)	GLAEN	GL Account
	AmountInTransactionCurrency			NETVL	Net Value
	ReferenceDocumentItem			PICNT	Counter
	Debtor			PTRNR_EX	Debtor

Above Mapping covers basic/standard field mapping of JOURNALENTRYCREATEREQUESTCONFI type.