

Please see below the fields RobobAI requires as part of the data extraction

Fields marked in **BLUE** on Data Schema 1 represent the minimum fields required for a **GTI Quick Start**. All 14 fields are recommended for enhanced insights and AIR report.

Fields marked in **GREEN** on the Supplier and Invoice Template will enhance insights further if available but are not mandatory.

Data Schema 1

Sr. No.	Robobai_Column	Grouping	Column Definition
1	vendor_name	Vendor Master	Supplier name as found in vendor master list - displayed in the UI at the ERP level
2	vendor_street_address	Vendor Master	Supplier address details
3	vendor_city	Vendor Master	City name - used in supplier enrichment
4	vendor_region	Vendor Master	State/Region/Province - used in supplier enrichment
5	vendor_country	Vendor Master	2 digit ISO code - used in supplier enrichment
6	vendor_postcode	Vendor Master	Postal code - used in supplier enrichment
7	vendor_payment_term_code	Vendor Master	Indicated payment terms maintained in the supplier master.
8	vendor_payment_term_desc	Vendor Master	Payment Terms Description
9	vendor_payment_term	Vendor Master	Primary payment term of the vendor. Quantified payment term. Example : Net 30 = 30; Net 45 = 45, etc.
10	supplier_registration_number	Vendor Master	Supplier or vendor identification number (ABN Number/DUNS Number/Tax ID/Other registration number)
11	vendor_payment_type	Vendor Master	Payment method of the supplier
12	vendor_industry_code	Vendor Master	Vendor Industry code such as NAICS, SIC, UNSPSC or any other industry code
13	vendor_total_invoices	Account Segment	Total invoices submitted by the vendor for total period included in the data set
14	vendor_gross_spend	Account Segment	Total spend with vendor for total period included in data set

Data Schema 2

Sr. No.	Robobai_Column	Grouping	Column Definition
1	source_system	ERP Name	System from which data is being fetched
2	vendor_no	Invoice	Supplier or vendor identification number
3	invoice_number	Invoice	Invoice or transaction identifier / Supplier Invoice Number - Primary field in multi-field key for Invoice
4	invoice_line_number	Invoice	Invoice Line Number, this is the line number on each supplier invoice- Secondary field in multi-field key for Invoice
5	invoice_date	Invoice	Date on invoice - usually the invoice received date
6	paid_date	Invoice	Date the invoice was paid, if the invoice was partially paid then the date when the invoice was paid in full
7	invoice_line_description	Invoice	Invoice line description - if available then will be used for classification
8	invoice_line_amount_ex_tax	Invoice	Amount on the actual invoice received from the supplier, actual line amount, usually unit price x qty.
9	invoice_currency	Invoice	3 digit ISO currency code - non-ISO codes must be mapped using Currency Mapping file
10	reporting_invoice_line_amount_ex_tax	Invoice	Amount in the currency that will be used for day to day reporting
11	reporting_currency	Invoice	Currency for Reporting Amount. Default Base Currency
12	po_number	Invoice	Purchase order number (header) - Primary field in multi-field key for PO
13	gl_posting_date	Invoice	Date that drives most basic analytics for invoices- usually the voucher date or "approved to pay" date or the posting date. However, if this is not available then invoice date can be used. This date will be used for time related reports
14	company_name	Invoice	Company Name
15	cost_center_number_for_reporting	Invoice	Cost center code associated with the invoice line (reference to same field in Cost Center file) - Primary field in multi-field key for CostCenter
16	cost_center_name_for_reporting	Invoice	Cost Center Name
17	invoice_payment_term_code	Invoice	Invoice Payment Terms
18	invoice_payment_term_desc	Invoice	Payment Terms Description
19	exchange_rate	Invoice	Exchange Rate
20	payment_type	Invoice	Mode of Payment
21	payment_id	Invoice	Payment reference number
22	invoice_approval_date	Invoice	Date on invoice was approved
23	po_line_description	PO	PO line description - will be used for spend classification if provided

24	po_payment_term_code	PO	PO Payment Terms
25	po_payment_term_desc	PO	Payment Terms Description
26	vendor_name	Vendor Master	Supplier name as found in vendor master list - displayed in the UI at the ERP level
27	Vendor_street_address	Vendor Master	Supplier address details
28	vendor_city	Vendor Master	City name - used in supplier enrichment
29	vendor_region	Vendor Master	State/Region/Province - used in supplier enrichment
30	vendor_country	Vendor Master	2 digit ISO code - used in supplier enrichment
31	vendor_postcode	Vendor Master	Postal code - used in supplier enrichment
32	vendor_payment_term_code	Vendor Master	Indicated payment terms maintained in the supplier master.
33	vendor_payment_term_desc	Vendor Master	Payment Terms Description
34	vendor_payment_term	Vendor Master	Primary payment term of the vendor
35	vendor_registration_number	Vendor Master	Supplier or vendor identification number (ABN Number/DUNs Number/Tax ID/Other registration number)
36	vendor_payment_type	Vendor Master	Payment method of the supplier
37	vendor_industry_code	Vendor Master	Vendor Industry code such as NAICS, SIC, UNSPSC or any other industry code
38	gl_account_desc	GL	GL account description - this is the field that shows in the UI.

Schema 3

Sr. No.	Robobai_Column	Grouping	Column Definition
1	source_system	ERP Name	System from which data is being fetched
2	vendor_no	Invoice	Supplier or vendor identification number
3	invoice_number	Invoice	Invoice or transaction identifier / Supplier Invoice Number - Primary field in multi-field key for Invoice
4	invoice_line_number	Invoice	Invoice Line Number, this is the line number on each supplier invoice- Secondary field in multi-field key for Invoice
5	invoice_date	Invoice	Date on invoice - usually the invoice received date
6	paid_date	Invoice	Date the invoice was paid, if the invoice was partially paid then the date when the invoice was paid in full
7	invoice_line_description	Invoice	Invoice line description - if available then will be used for classification
8	invoice_line_amount_ex_tax	Invoice	Amount on the actual invoice received from the supplier, actual line amount, usually unit price x qty.
9	invoice_currency	Invoice	3 digit ISO currency code - non-ISO codes must be mapped using Currency Mapping file
10	reporting_invoice_line_amount_ex_tax	Invoice	Amount in the currency that will be used for day to day reporting
11	reporting_currency	Invoice	Currency for Reporting Amount. Default Base Currency
12	po_number	Invoice	Purchase order number (header) - Primary field in multi-field key for PO
13	po_line_number	Invoice	Purchase order line number - Secondary field in multi-field key for PO
14	gl_account_code	Invoice	GL account number applied to the invoice line (reference to same field in GL Account file) - Primary field in multi-field key for Account
15	gl_posting_date	Invoice	Date that drives most basic analytics for invoices- usually the voucher date or "approved to pay" date or the posting date. However, if this is not available then invoice date can be used. This date will be used for time related reports
16	year_financial	Invoice	Financial Year
17	source_system_country_code	Invoice	2 digit ISO code
18	source_system_country_name	Invoice	Country to which company code belongs to
19	company_code	Invoice	Company Code
20	company_name	Invoice	Company Name
21	cost_center_number_for_reporting	Invoice	Cost center code associated with the invoice line (reference to same field in Cost Center file) - Primary field in multi-field key for CostCenter
22	cost_center_name_for_reporting	Invoice	Cost Center Name
23	invoice_line_quantity	Invoice	Quantity paid for on invoice line
24	unit_of_measure	Invoice	Unit of Measure for the invoice line unit price and quantity - non-ISO uom's can be mapped using a separate mapping file
25	material_code	Invoice	Company part or material master number (reference to same field in item master file) - Primary field in multi-field key for item master

26	invoice_payment_term_code	Invoice	Invoice Payment Terms
27	invoice_payment_term_desc	Invoice	Payment Terms Description
28	local_amount	Invoice	Amount in the currency of the geographical region
29	local_currency	Invoice	Currency for Local Amount
30	exchange_rate	Invoice	Exchange Rate
31	plant_number	Invoice	Plant number (reference to Revision Number field in item master file)
32	payment_type	Invoice	Mode of Payment
33	vendor_location_id	Invoice	Supplier location number - used with Supplier ID to identify a location (reference to same field in Supplier master file) - Secondary field in multi-field key for Supplier
34	plant_name	Invoice	Plant Name
35	payment_id	Invoice	Payment reference number
36	invoice_approval_date	Invoice	Date on invoice was approved
37	po_creation_date	PO	Date that the purchase order was placed - will be used to generate analysis related to Purchase Orders
38	po_line_description	PO	PO line description - will be used for classification
39	po_spend	PO	Extended price for PO line (unit price * quantity)
40	po_unit_price	PO	Field denoting unit price on PO at line level
41	po_quantity	PO	Quantity value
42	contract_number	PO	Outline Agreement number
43	po_payment_term_code	PO	PO Payment Terms
44	po_payment_term_desc	PO	Payment Terms Description
45	user_id	PO	User Id or Buyer Id responsible for spend - same as RequesterId on PO/Invoice file. ID's on fact tables must also exist here to join the fact tables to this dimension.
46	material_group	PO	Company internal commodity code referenced on Purchase Orders or Invoices - must also exist here to join fact tables to this dimension
47	vendor_name	Vendor Master	Supplier name as found in vendor master list - displayed in the UI at the ERP level. Must be populated to prevent spend from being unclassified.
48	vendor_region	Vendor Master	State/Region/Province - used in supplier enrichment
49	vendor_country	Vendor Master	2 digit ISO code - used in supplier enrichment
50	vendor_emailaddress	Vendor Master	Supplier contact email address
51	vendor_postcode	Vendor Master	Postal code - used in supplier enrichment
52	vendormaster_payment_term_code	Vendor Master	Indicated payment terms maintained in the supplier master.
53	vendormaster_payment_term_desc	Vendor Master	Payment Terms Description
54	supplier_registration_number	Vendor Master	Supplier or vendor identification number (ABN Number/DUNS Number/Tax ID/Other registration number)
55	vendor_street_address	Vendor Master	Street address - used in supplier enrichment
56	vendor_city	Vendor Master	City name - used in supplier enrichment
57	vm_payment_type	Vendor Master	Payment method of the supplier
58	vendor_industry_code	Vendor Master	Vendor Industry code such as NAICS, SIC, UNSPSC or any other industry code
59	gl_account_desc	GL	GL account description - this is the field that shows in the UI.
60	material_description	Material Master	Company internal commodity code applied on purchase order line (reference to ERP_Commodity_Id field in ERP Commodity file).
61	part_number	Material Master	Company part or material master number (reference to same field in item master file) - Primary field in multi-field key for Part