

Inventory & Labor API to Database Mapping

Reference Guide

Document Details

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Overview

This guide outlines which Crunchtime database tables are referenced as part of the various API Services.



Download the latest version of this document here:

<https://links.crunchtime.com/RG-InvLaborAPItoDBmapping>

... or scan the QR code to the left.

Related Documentation

- Crunchtime Developer Hub: <https://developer.crunchtime.com>
- Standard Interface Guide: <https://links.crunchtime.com/RG-StandardInterfaceReference>
- Crunchtime Aha! Ideas Portal QuickStart Guide: <https://links.crunchtime.com/QS-IdeasPortal>
- Crunchtime Data Dictionary: <https://links.crunchtime.com/OpsM-DataDictionary>



Inventory & Labor API to Database Mapping

Introduction

Initially the Crunchtime API Services were built as an alternative to flat-file imports using the Crunchtime Data Pump (CDP). As such, the primary fields exposed on the **/get** calls are the same fields needed in order to import and **/post** data. In addition to the *Developer Hub*, the *Standard Interface Guide* is a good resource to reference for data points that are exposed. Since the original creation of the APIs, additional objects have been exposed and new objects will continue to be exposed. The *Aha! Ideas Portal* is the correct tool to request exposure of additional data elements via API.



Note: Not all fields in each database table are exposed via the associated APIs.



Tip: See the following related materials:

- Crunchtime Developer Hub: <https://developer.crunchtime.com>
- Standard Interface Guide: <https://links.crunchtime.com/RG-StandardInterfaceReference>
- Crunchtime Aha! Ideas Portal QuickStart Guide: <https://links.crunchtime.com/OS-IdeasPortal>
- Crunchtime Data Dictionary: <https://links.crunchtime.com/OpsM-DataDictionary>

API Service	Related Database Tables
Application User API	t_user_hierarchy, t_hierarchy_detail, t_hierarchy, t_concept, t_dash_report, t_user_consolidator, t_franchise, t_user_franchise
Category API	t_category, t_gl
Check Menu Mix API	t_supply, t_location, t_inv_hdr_pos, t_inv_dtl_pos_check, t_inv_dtl_pos_check_plu, t_inv_dtl_pos_check_excl_cns, t_recipe, t_revenue_center, t_pos_time, t_inv_dtl_pos_check_times, t_pos_misc, t_inv_dtl_pos_check_misc, t_inv_dtl_pos_check_plu_misc
Company Product Enhanced API	t_product_company, t_category, t_product_company_comments, t_haccp_compliance, t_tax_table_hdr, t_shipping_type, t_package_type, t_country, t_state, t_bid_sheet, t_bid, t_product_company_upc, t_product_company_location, t_location, t_product_company_aa, t_allergens_attributes_types, t_allergens_attributes, t_product_company_co_dept, t_company_department, t_product_concept, t_concept, t_product_company_fact, t_fact
Confirm Receipt Standard API	t_inv_hdr_vendor_order, t_location, t_supply, t_user
Currency Ratio API	t_currency_ratio, t_currency
Customer Order Enhanced API	t_inv_hdr_customer_order, t_location, t_supply, t_daypart, t_revenue_center, t_user, t_production, t_production_catering, t_inv_dtl_customer_order, t_product_company, t_package_type, t_storage, t_tax_table_hdr
Customer API	t_location, t_supply, t_city, t_state, t_country
Employee API	t_employee, t_location, t_employee_termination, t_state, t_country, t_employee_ethnic_group, t_employee_union, t_employee_marriage_status, t_employee_status, t_employee_minor_program, t_employee_employee_position, t_employee_position, t_employee_alt_location, t_employee_audit, t_audit, t_gl, t_gl_grouping, t_employee_skill_level, t_wage_matrix_dtl, t_city, t_state, t_market, t_app_label_text, t_label_configuration

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API Service	Related Database Tables
General Ledger API	t_gl, t_gl_grouping
Hierarchy API	t_hierarchy, t_hierarchy_detail, t_location, t_hierarchy_level
Inventory Adjustment API	t_inv_hdr_action, t_location, t_daypart, t_user, t_inv_dtl_action, t_lot, t_product_company, t_storage, t_qualitative, t_package_type
Inventory Value Adjustment API	t_inv_hdr_action, t_location, t_product_company, t_inv_dtl_action, t_qualitative
Physical Inventory Standard API	t_hdr_inventory_schedule, t_dtl_inventory_schedule, t_storage, t_user, t_product_company
Location API	t_location, t_city, t_state, t_franchise, t_country, t_country_codes, t_market, t_currency, t_loc_dash_task_posting_grp, t_location_twx_time_clock, t_location_concept, t_concept, t_location_deliver_to, t_location_uda, vw_uda
Location Product Pricing API	t_location, t_product_company, t_product_location, t_storage, t_sequence, t_product_pricing, t_package_type
Package Type API	t_package_type, t edi_unit_codes
PBI (Purchase By Invoice) API	t_tran_hdr_category, t_supply, t_location, t_tran_dtl_category, t_category, t_gl
Projected Consumption API	t_product_location_proj_cons, t_location, t_product_company
Purchase Order API	t_inv_hdr_vendor_order, t_inv_dtl_vendor_order, t_inv_hdr_vendor_order_msg, t_product_company, t_storage, t_lot, t_location, t_user, t_supply, t_currency, t_location_deliver_to, t_qualitative, t_extract_history, t_tax_table_hdr, t_package_type, t_market, t_gl
Recipe Enhanced API	t_recipe, t_product_company, t_category, t_package_type, t_recipe_group, t_haccp_compliance, t_prep_station, t_recipe_component, t_recipe_special_inst, t_recipe_component_subst, t_product_company_upc, t_product_company_location, t_location, t_product_company_aa, t_allergens_attributes_types, t_allergens_attributes, t_product_concept, t_concept
Recipe Location API	t_recipe_location, t_product_company, t_recipe, t_location
Sales Forecast API	t_sales_forecast_15min_rev_ctr, t_revenue_center, t_location, t_times, t_sales_forecast_day, t_user_location
Sales Mix API	t_sales, t_pos, t_sales_breakout, t_gl, t_daypart, t_sales_sales_tax, t_sales_paid_outs, t_sales_non_cash, t_sales_comps, t_sales_deposit
Scheduled Export API	t_export_field, t_export_src_field, t_export_src_rec, t_extract_history, t_export_src_field, t_export_field_custom, t_inv_hdr_vendor_order, t_inv_hdr_vendor_order_files, t_supply, t_location, t_tran_hdr_category, t_tran_hdr_category_files

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API Service	Related Database Tables
Supplemental Wage API	t_labor_actual_shift, t_supplemental_wage, t_employee_position, t_location, t_employee
Time Clock Enhanced API	t_labor_actual_day, t_labor_actual_shift, t_employee, t_location, t_employee_position, t_labor_actual_shift_unpaid
UDA API	t_location, t_location_uda, vw_uda, t_supply, t_supply_uda, t_uda, t_gl_uda, t_gl
Vendor API	t_supply, t_city, t_state, t_currency, t_country, t_country_codes, t_supply_uda, vw_uda
Vendor Location API	t_supply_location_schedule, t_supply, t_location, t_supply_location, t_supply_location_loc, t_vendor_bid_product, t_market_secondary
Vendor Payment API	t_inv_hdr_vendor_order, t_supply, t_location, t_inv_hdr_vendor_order_pay, t_tran_hdr_category, t_tran_hdr_category_pay
Vendor Product Pricing API	t_vendor_bid_product, t_vendor_bid_product_sec, t_market_product_master, t_contract_price, t_product_company, t_package_type, t_supply, t_market, t_bid