

Employee Time Keeper UML Diagram

Employee
name birth_date hire_date job status
hire_employee() terminate_employee()

Schedule
period_start period_end employee time_in time_out
make_schedule() approve_schedule() post_schedule()

PayRecords
date employee time_in time_out rate
edit_record() approve() pay_employee()

Manager
name department salary
hire_manager() terminate_manager() promote_manager()

Restaurant Inventory Application UML Diagram

MasterInventoryItems

id
description
base_unit
shelf_life

new_record()
delete_record()

InventoryVariance

beginning_inv
waste
usage
theoretical_end_inv
actual_end_inv
variance

run_report()
print_report()
export_report()

ValuationCounts

id
purchase_unit
purchase_qty
purchase_amount

zero_count()
delete_record()
post_count()
unpost_count()

Locations

id
name
description

new_location()
delete_location()

Work Order Tracking System UML Diagram

Technicians

user_name
password
email_address
department

new_tech()
delete_tech()

Solutions

topic
summary
details
attachments

new_solution()
delete_solution()

WorkOrders

id
priority
requestor
assigned_tech
notes
status

open_work_order ()
close_work_order()
update_work_order()

Approvals

id
notes
requestor
approver

new_approval()
approve()
deny()

Point of Sale System UML Diagram

Menus

id
name
price
amount

new_menu_item()
remove_menu_item()
edit_menu_item()

Reports

food_sale_total
drink_sale_total
labor_hours

run_report()
print_report()
save_report()

Staff

clock_in_id
job_code
assigned_tables

clock_in()
clock_out()
pick_up_table()

Checks

check_num
status
amount

open_check()
close_check()
print_total()