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Design Patterns For Web Programming

UML Diagram

6/10/15

Hockey

Coach
type_of_coach team_name play_style
call_play() bench_player() call_timeout()

Goalie
height goals_allowed play_style
dive() swat() gove_catch()

Stick
tape_color flexibility material
rewrap_stick() test_stick() resurface()

Player
player_number poistion speed
shoot() pass() skate()

AC Company

Technician

technician_name
territory
truck

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accept_call()
invoice_customer()
add_freon()

Customer

address
customer_type
service_type

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pay_balance()
request_service()
order_new_system()

Air Handler

btu
flow_direction
heat_strips

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dehumidify()
fan_on()
drain()

Condesner

tonnage
heat_pump
seer_rating

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run()
defrost()
remove_heat()

Home Multimedia

Internet
speed connection modem
download() upload() standby()

TV
channel_package premium_channels on_demand
change_channel() change_volume() record()

Security
cameras motion_sensors window_sensors
alert() initialise_siren() call_police()

Phone
player_number voicemail long_distance_calling
call() ring() display_caller_id()

Airport

Baggage Claim
booth_number baggage_number location
call_play() bench_player() call_timeout()

Plane
weight capacity max_distance
refuel() diagnostic_check() auto_pilot()

Airline Company
company_name destinations business_class
delay_flight() call_for_boarding() reduce_rates()

Ticket
flight_number seat_number departure_time
scan() reschedule() cancel()