Bldg domain model

Schedule

name *string*
scheduletype *string*
we_1 *decimal*
we_10 *decimal*
we_11 *decimal*
we_12 *decimal*
we_13 *decimal*
we_14 *decimal*
we_15 *decimal*
we_16 *decimal*
we_17 *decimal*
we_18 *decimal*
we_19 *decimal*
we_2 *decimal*
we_20 *decimal*
we_21 *decimal*
we_22 *decimal*
we_23 *decimal*
we_24 *decimal*
we_3 *decimal*
we_4 *decimal*
we_5 *decimal*
we_6 *decimal*
we_7 *decimal*
we_8 *decimal*
we_9 *decimal*
wk_1 *decimal*
wk_10 *decimal*
wk_11 *decimal*
wk_12 *decimal*
wk_13 *decimal*
wk_14 *decimal*
wk_15 *decimal*
wk_16 *decimal*
wk_17 *decimal*
wk_18 *decimal*
wk_19 *decimal*
wk_2 *decimal*
wk_20 *decimal*
wk_21 *decimal*
wk_22 *decimal*
wk_23 *decimal*
wk_24 *decimal*
wk_3 *decimal*
wk_4 *decimal*
wk_5 *decimal*
wk_6 *decimal*
wk_7 *decimal*
wk_8 *decimal*
wk_9 *decimal*

Equipment

chilledwater *boolean*
compressedair *boolean*
datasheet *binary*
description *text*
domesticcoldwater *boolean*
domestichotwater *boolean*
drainage *boolean*
endusesubcategory *text*
fractionlatent *decimal*
fractionlost *decimal*
fractionradiant *decimal*
height *decimal*
hotwater *boolean*
length *decimal*
name *string*
naturalgas *boolean*
nitrogen *boolean*
note *text*
power *decimal*
propane *boolean*
purifiedWatertype2 *boolean*
purifiedwatertype1 *boolean*
purifiedwatertype3 *boolean*
tag *string*
width *decimal*

Ashrae62

AirClass *string*
OccupantDensity *float*
categorie *string*
exhaust *boolean*
exhaustrate_per_area_ip *decimal*
exhaustrate_per_area_si *decimal*
exhaustrate_per_unit_ip *decimal*
exhaustrate_per_unit_si *decimal*
note *string*
ra_ip *decimal*
ra_si *decimal*
rp_ip *decimal*
rp_si *decimal*
ventilation *boolean*
version *string*
vocation *string*

Room

ASHRAE2001 *string*
ASHRAE2001Exhaust *string*
ASHRAE2007 *string*
ASHRAE2007Exhaust *string*
AirDistributionEffectiveness *decimal*
Height *decimal*
Occupancy *integer*
RoomPressurization *string*
SummerHumiditySetpoint *decimal*
SummerTemperatureSetpoint *decimal*
ThermalZone *string*
Voz2001 *decimal*
Voz2007 *decimal*
WinterHumiditySetpoint *decimal*
WinterTemperatureSetpoint *decimal*
area *integer*
spacename *string*
spacenumber *string*

RoomEquipment

quantity *integer* *
tag *string*