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Software Project

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Data Dictionary

Table Name	Attribute type (Column)	Description	Data Type	Value required / NULL / UNIQUE	Key (Primary / Alternate)	Special Domain
LocationType	Id	Unique identifier	INTEGER	YES	PK	1-99 Auto incremented
	name	Unique name	VARCHAR(320)	YES, UNIQUE	AK	
	Description	Description of location type	VARCHAR(20000)	NO	-	-
	isCommonAreaType	Common location for everyone	BOOLEAN	Yes	-	-
	isAdminArea	Area only for admins	BOOLEAN	Yes	-	-
Location	Id	Unique identifier	INTEGER	YSE	PK	101-199
	areaId	This Location belong in this area.	INTEGER	YES, UNIQUE	FK => Area(id) AK	
	name	Location name	VARCHAR(320)	YES, UNIQUE	AK	
	description	Location description	VARCHAR(20000)	NO	-	-
	surfaceArea	Size of area	DECIMAL(5, 2)	YES		
	locationTypeId	Type of location id, location belongs to x location type	INTEGER	Yes	FK => LocationType(ID)	
Area	Id	Unique identifier	INTEGER	YES	PK	201-299
	Name	Area name	VARCHAR(320)	YES	AK	
	Description	Area description	VARCHAR(20000)	YES	-	-
	isCommonArea	Not part of private flat	BOOLEAN	YES	-	