X est en relation avec Y

⇔la table X est utilisé dans la table Y

nu	Nom de la table X	Predecesseurs(numero,table,nomdecolum) Y
me		
ro		
1	DivisionProfiles	-
2	WireMaterials	-
3	RampTypes	(257, Ramps, IDdutype)
4	LightingFixtureOnWall	-
5	Doors	(13,DoorWall,DoordId)
6	WireMaterialTypes	(2, WireMaterials,IDdutype)
7	RebarLayoutEnums	(156, StructuralRebar, Règledeprésentation)
8	LightingFixtures	(258, LightingFixtureOnCeiling,Id),
		(4, LightingFixtureOnWall,Id)
9	DoorTypes	(5, Doors, IDdutype)
10	Wires	-
11	RebarOnColumn	-
12	LightingFixtureTypes	(8, LightingFixtures, IDdutype)
13	DoorWall	-
14	WireTemperatureRatings	-
15	RebarOnFloor	-
16	LineLoadOnBeam	-
17	DuctAccessories	-
18	WireTemperatureRatingTypes	(14, WireTemperatureRatings, IDdutype)
19	RebarOnFoundation	-
20	LineLoads	(16, LineLoadOnBeam, LineLoadId)
21	DuctAccessoryTypes	(17, DuctAccessories, IDdutype)
22	WireTypes	(66, ElectricalCircuits, Typedefil)
		(10, Wires, IDdutype)
23	RebarOnFraming	-
24	LoadClassificationTypeEnums	(239, DemandFactorTypes, Indicedecharge)
25	DuctFittings	-
26	WiringTypeEnums	(10, Wires, Type)
27	RebarOnWall	-
28	Mass	-
29	DuctFittingTypes	(25, DuctFittings, IDdutype)
30	RebarStyleEnums	(156, StructuralRebar, Style)
31	MassExteriorWall	-
32	DuctInsulations	-
33	RevitDBLinkInfo	-
34	MassFloor	-
35	DuctInsulationTypes	(32, DuctInsulations, IDdutype)
36	Roofs	(219,CurtainWallPanelOnRoof, HostId)
		(186,GenericModelOnRoof, HostId)
37	MassGlazing	-
38	DuctLinings	-
39	RoofTypes	(36,Roofs, IDdutype)
40	MassInteriorWall	-
41	DuctLiningTypes	(38, DuctLinings, IDdutype)

42	RoomAssociations	-
43	MassOpening	-
44	DuctPlaceholders	-
45	RoomFromToAssociations	-
46	MassRoof	-
47	Ducts	-
48	Rooms	(42, RoomAssociations, RoomId)
		(45, RoomFromToAssociations, FromRoom)
		(45, RoomFromToAssociations, ToRoom)
		(15) Neemin emiles issectations, reneemin
49	MassSkylight	-
50	DuctSystems	-
51	RoomTags	
52	MassTypes	(28, Mass, IDdutype)
53	DuctSystemTypeEnums	-
54	SecurityDevices	-
55	MaterialQuantities	-
56	DuctSystemTypes	-
57	SecurityDeviceTypes	(54, SecurityDevices, IDdutype)
58	Materials	(214, GutterTypes, Matériau)
		(185, PipeSegments, Matériau)
		(136, StructuralFabricReinforcementTypes, Matériau)
		(135, Categories, MaterialId)
		(126, FasciaTypes, Matériau)
		(55, MaterialQuantities, MaterialId)
		(228,WallSweepTypes, Matériau)
		(80, SlabEdgeTypes, Matériau)
59	DuctTypes	(44, DuctPlaceholders, IDdutype)
		(47, Ducts, IDdutype)
60	ServiceTypeEnums	(222, HVACZones, Typedeservice)
61	Mechanical Equipment	(65, Mechanical Equipment On Wall, Id)
62	EaveCutterTypeEnums	(36, Roofs, Coupeenchevron)
63	AirTerminals	-
64	Sheets	-
65	Mechanical Equipment On Wall	-
66	ElectricalCircuits	-
67	AirTerminalTypes	(63, AirTerminals, IDdutype)
68	Site	-
69	Mechanical Equipment Types	(61, MechanicalEquipment, IDdutype)
70	${\it Electrical Demand Factor Definition}$	-
	S	
71	AnalyzesAsTypeEnums	(154, Floors, Analysercomme)
72	SiteTypes	(68, Site, IDdutype)
73	NeutralModeEnums	(22, WireTypes, Tailleneutre)
74	ElectricalEquipment	-
75	AreaLoadOnSlab	-
76	SlabEdges	-
77	NurseCallDevices	-
78	ElectricalEquipmentTypes	(74, ElectricalEquipment, IDdutype)
	= 10 0 0 11 10 11 10 11 10 11 11 11 11 11	(75, AreaLoadOnSlab, AreaLoadId)

80	SlabEdgeTypes	(76, SlabEdges, IDdutype)
81	NurseCallDeviceTypes	(77, NurseCallDevices, IDdutype)
82	ElectricalFixtures	-
83	Areas	-
84	SpaceAssociations	_
85	OmniClassNumbers	1-(157, PipeInsulationTypes, NuméroOmniClass)
	ommelassivamsers	2-(112 , SprinklerTypes,NuméroOmniClass)
		3-(255, DistributionSystemTypes,NuméroOmniClass)
		4-(165, PipeMaterialTypes,NuméroOmniClass)
		5-(198, GenericModelTypes, NuméroOmniClass)
		6-(18, WireTemperatureRatingTypes,NuméroOmniClass)
		7-(1, DivisionProfiles, NuméroOmniClass)
		8-(22, WireTypes, Numéro OmniClass)
		9-(120 , StairTypes,NuméroOmniClass)
		10-(214, GutterTypes GutterTypes, Numéro OmniClass)
		11-(9, DoorTypes, NuméroOmniClass)
		12-(67, AirTerminalTypes,NuméroOmniClass)
		13-(128, StructuralColumnTypes,NuméroOmniClass)
		14-(181, PipeScheduleTypes, NuméroOmniClass)
		15-(21, DuctAccessoryTypes,NuméroOmniClass)
		16-(193, PipeTypes, Numéro Omni Class)
		17-(29, DuctFittingTypes,NuméroOmniClass)
		18-(136, StructuralFabricReinforcementTypes, NuméroOmniClass)
		19-(99, AssemblyTypes, Numéro OmniClass)
		20-(209, PlantingTypes,NuméroOmniClass)
		21-(35, DuctInsulationTypes, NuméroOmniClass)
		22-(144, StructuralFoundationTypes,NuméroOmniClass)
		23-(254, LightingDeviceTypes,NuméroOmniClass)
		24-(111, CableTrayFittingType,NuméroOmniClass)
		25-(41, DuctLiningTypes, NuméroOmniClass)
		26-(221, PlumbingFixtureTypes, NuméroOmniClass)
		27-(152, StructuralFramingTypes,NuméroOmniClass)
		28-(119, CableTrayTypes,NuméroOmniClass)
		29-(233, Profiles, Numéro Omni Class)
		30-(12, LightingFixtureTypes,NuméroOmniClass)
		31-(245, PropertyLineTypes,NuméroOmniClass)
		32-(59, DuctTypes, Numéro Omni Class)
		33-(131, CaseworkTypes, Numéro Omni Class)
		34-(160, StructuralRebarBarTypes, Numéro OmniClass)
		35-(164, StructuralRebarHookTypes, NuméroOmniClass)
		36-(253, RailingTypes, Numéro Omni Class)
		37-(168, StructuralRebarShapes, Numéro OmniClass)
		38-(78, Electrical Equipment Types, Numéro Omni Class)
		39-(143 , CeilingTypes,NuméroOmniClass)
		40-(176, StructuralStiffenerTypes, NuméroOmniClass)
		41-(3 , RampTypes, Numéro Omni Class)
		42-(86, ElectricalFixtureTypes,NuméroOmniClass)
		43-(151, ColumnTypes, Numéro Omni Class)
		44-(184, StructuralTrussTypes, NuméroOmniClass)
		45-(159, CommunicationDeviceTypes, NuméroOmniClass)
		46-(196, TelephoneDeviceTypes, NuméroOmniClass)

		47 / F2 MassTypes Numéra Ores (Class)
		47-(52, MassTypes, Numéro Omni Class)
		48-(126, FasciaTypes, NuméroOmniClass)
		49-(171, ConduitFittingType,NuméroOmniClass)
		50-(204, TopographyTypes,NuméroOmniClass)
		51-(39, RoofTypes, NuméroOmniClass)
		52-(134, FireAlarmDeviceTypes,NuméroOmniClass)
		53-(69, MechanicalEquipmentTypes,NuméroOmniClass)
		54-(179 , ConduitTypes, NuméroOmniClass)
		55-(216, VoltageTypes, NuméroOmniClass)
		56-(142 , FlexDuctTypes,NuméroOmniClass)
		57-(191, CoverTypes, Numéro Omni Class)
		58-(81, NurseCallDeviceTypes, NuméroOmniClass)
		59-(199, CurtainPanelTypes, NuméroOmniClass)
		60-(150, FlexPipeTypes, Numéro Omni Class)
		61-(57, SecurityDeviceTypes,NuméroOmniClass)
		62-(228, WallSweepTypes, Numéro OmniClass)
		63-(207, CurtainSystemTypes, Numéro OmniClass)
		64-(72 , SiteTypes,NuméroOmniClass)
		65-(232 , Wall Types, Numéro Omni Class)
		66-(158, Floor Types, Numéro Omni Class)
		67-(117, Parking Types, Numéro Omni Class)
		68-(215, CurtainWallMullionTypes,NuméroOmniClass)
		69-(80 , SlabEdgeTypes, Numéro OmniClass)
		70-(166, FluidTypes, Numéro Omni Class)
		71-(244, WindowTypes, NuméroOmniClass)
		72-(129 , PipeAccessoryTypes,NuméroOmniClass)
		73-(137, PipeConnectionTypes, NuméroOmniClass)
		74-(231, DataDeviceTypes, Numéro Omni Class)
		75-(256, WireInsulationTypes, Numéro Omni Class)
		76-(178, FurnitureSystemTypes,NuméroOmniClass)
		77-(145, PipeFittingTypes,NuméroOmniClass)
		78-(182, Furniture Types, Numéro Omni Class)
		79-(6, WireMaterialTypes,NuméroOmniClass)
		80-(239, DemandFactorTypes, Numéro Omni Class)
		81-(104, Specialty Equipment Types, Numéro Omni Class)
86	ElectricalFixtureTypes	(82, ElectricalFixtures, IDdutype)
87	AreaSchemes	(83, Area, IDduschémadesurface)
88	Spaces	(84, SpaceAssociations, SpaceId)
89	OpeningOnFloor	-
90	ElectricalLoadClassificationParam	-
	eterElement	
91	Assemblies	-
92	SpaceTypeEnums	(88, Spaces, Typed'espace)
93	OpeningOnWall	-
94	ElectricalLoadClassifications	-
95	AssemblyCodes	1-(157, PipeInsulationTypes, Coded'assemblage)
		2-(112, SprinklerTypes, Coded'assemblage)
		3-(255, DistributionSystemTypes, Coded'assemblage)
		4-(165, PipeMaterialTypes, Coded'assemblage)
		5-(198, GenericModelTypes, Coded'assemblage)

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6-(18, WireTemperatureRatingTypes, Coded'assemblage)
7-(1, DivisionProfiles, Coded'assemblage)
8-(22, WireTypes, Coded'assemblage)
9-(120, StairTypes, Coded'assemblage)
10-(214, GutterTypes GutterTypes, Coded'assemblage)
11-(9, DoorTypes, Coded'assemblage)
12-(67, AirTerminalTypes, Coded'assemblage)
13-(128, StructuralColumnTypes, Coded'assemblage)
14-(181, PipeScheduleTypes, Coded'assemblage)
15-(21, DuctAccessoryTypes, Coded'assemblage)
16-(193, PipeTypes, Coded'assemblage)
17-(29, DuctFittingTypes, Coded'assemblage)
18-(136, StructuralFabricReinforcementTypes, Coded'assemblage)
19-(99, AssemblyTypes, Coded'assemblage)
20-(209, PlantingTypes, Coded'assemblage)
21-(35, DuctInsulationTypes, Coded'assemblage)
22-(144, StructuralFoundationTypes, Coded'assemblage)
23-(254, LightingDeviceTypes, Coded'assemblage)
24-(111, CableTrayFittingType, Coded'assemblage)
25-(41, DuctLiningTypes, Coded'assemblage)
26-(221, PlumbingFixtureTypes, Coded'assemblage)
27-(152, StructuralFramingTypes, Coded'assemblage)
28-(119, CableTrayTypes, Coded'assemblage)
29-(233, Profiles, Coded'assemblage)
30-(12, LightingFixtureTypes, Coded'assemblage)
31-(245, PropertyLineTypes, Coded'assemblage)
32-(59, DuctTypes, Coded'assemblage)
33-(131, CaseworkTypes, Coded'assemblage)
34-(160, StructuralRebarBarTypes, Coded'assemblage)
35-(164, StructuralRebarHookTypes, Coded'assemblage)
36-(253, RailingTypes, Coded'assemblage)
37-(168, StructuralRebarShapes, Coded'assemblage)
38-(78, ElectricalEquipmentTypes, Coded'assemblage)
39-(143, CeilingTypes, Coded'assemblage)
40-(176, StructuralStiffenerTypes, Coded'assemblage)
41-(3, RampTypes, Coded'assemblage)
42-(86, ElectricalFixtureTypes, Coded'assemblage)
43-(151, ColumnTypes, Coded'assemblage)
44-(184, StructuralTrussTypes, Coded'assemblage)
45-(159, CommunicationDeviceTypes, Coded'assemblage)
46-(196, TelephoneDeviceTypes, Coded'assemblage)
47-(52, MassTypes, Coded'assemblage)
48-(126, FasciaTypes, Coded'assemblage)
49-(171, ConduitFittingType, Coded'assemblage)
50-(204, TopographyTypes, Coded'assemblage)
51-(39, RoofTypes, Coded'assemblage)
52-(134, FireAlarmDeviceTypes, Coded'assemblage)
53-(69, MechanicalEquipmentTypes, Coded'assemblage)
54-(179, ConduitTypes, Coded'assemblage)
55-(216, VoltageTypes, Coded'assemblage)
56-(142, FlexDuctTypes, Coded'assemblage)
57-(191, CoverTypes, Coded'assemblage)
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		58-(81, NurseCallDeviceTypes, Coded'assemblage)
		59-(199, CurtainPanelTypes, Coded'assemblage)
		60-(150, FlexPipeTypes, Coded'assemblage)
		61-(57, SecurityDeviceTypes, Coded'assemblage)
		62-(228, WallSweepTypes, Coded'assemblage)
		63-(207, CurtainSystemTypes, Coded'assemblage)
		64-(72 , SiteTypes, Coded'assemblage)
		65-(232, WallTypes, Coded'assemblage)
		66-(158, FloorTypes, Coded'assemblage)
		67-(117, ParkingTypes, Coded'assemblage)
		68-(215, CurtainWallMullionTypes, Coded'assemblage)
		69-(80 , SlabEdgeTypes, Coded'assemblage)
		70-(166, FluidTypes, Coded'assemblage)
		71-(244, WindowTypes, Coded'assemblage)
		72-(129, PipeAccessoryTypes, Coded'assemblage)
		73-(137, PipeConnectionTypes, Coded'assemblage)
		74-(231, DataDeviceTypes, Coded'assemblage)
		75-(256, WireInsulationTypes, Coded'assemblage)
		76-(178, FurnitureSystemTypes, Coded'assemblage)
		77-(145, PipeFittingTypes, Coded'assemblage)
		78-(182 , FurnitureTypes, Coded'assemblage)
		79-(6, WireMaterialTypes, Coded'assemblage)
		80-(239 , DemandFactorTypes, Coded'assemblage)
		81-(104, SpecialtyEquipmentTypes, Coded'assemblage)
96	SpaceTypeSettings	-
97	Openings	(89, OpeningOnFloor,Id)
		(93, OpeningOnWall,Id)
98	ElectricalPhaseConfigurationEnu	(255, DistributionSystemTypes, Configuration)
	ms	
99	AssemblyTypes	(91, Assemblies, IDdutype)
100	SpecialtyEquipment	-
101	PanelScheduleTemplatesBranchP	-
	anel	
102	ElectricalPhaseEnums	(255, DistributionSystemTypes,Phase)
103	BuildingTypeSettings	-
104	SpecialtyEquipmentTypes	(100, SpecialtyEquipment, IDdutype)
105	PanelScheduleTemplatesDataPan	-
	el	
106	ElectricalSystemEnums	(66, ElectricalCircuits, Typedesystème)
107	CableTrayFittings	-
108	Sprinklers	-
109	PanelScheduleTemplatesSwitchb	_
109	oard	
110	ElementLevel	_
111	CableTrayFittingType	(107, CableTrayFittings,IDdutype)
112	SprinklerTypes	(108,Sprinklers, IDdutype)
113	Parking	-
114	ElementPhase	-
115	CableTrays	-
116	Stairs	

117	ParkingTypes	(113,Parking, IDdutype)
118	FabricLocationEnums	(132, StructuralFabricReinforcement, Emplacement)
119	CableTrayTypes	(115, CableTrays, IDdutype)
120	StairTypes	(116,Stairs, IDdutype)
121	Phases	1-(10, Wires, Phasededémolition)
121	Filases	
		2-(251,DistributionSystems,Phasedecréation)
		3-(108,Sprinklers,Phasedecréation)
		4-(251,DistributionSystems,Phasededémolition)
		5-(108,Sprinklers,Phasededémolition)
		6-(161,PipeMaterials,Phasedecréation)
		7-(194,GenericModels,Phasedecréation)
		8-(14, WireTemperatureRatings, Phasedecréation)
		9-(161,PipeMaterials,Phasededémolition)
		10-(194,GenericModels,Phasededémolition)
		11-(14,WireTemperatureRatings,Phasededémolition)
		12-(116,Stairs,Phasedecréation)
		13-(169,PipePlaceholders,Phasedecréation)
		14-(210,Gutters,Phasedecréation)
		15-(116,Stairs,Phasededémolition)
		16-(169,PipePlaceholders,Phasededémolition)
		17-(210,Gutters ,Phasededémolition)
		18-(5,Doors,Phasedecréation)
		19-(5,Doors,Phasededémolition)
		20-(173,Pipes ,Phasedecréation)
		21-(63,AirTerminals,Phasedecréation)
		22-(173,Pipes,Phasededémolition)
		23-(63, Air Terminals, Phase dedémolition)
		24-(124, Structural Columns, Phase decréation)
		25-(124, Structural Columns, Phase dedémolition)
		26-(177,PipeSchedules ,Phasedecréation)
		27-(17, Duct Accessories, Phase decréation)
		28-(177,PipeSchedules ,Phasededémolition)
		29-(230,InternalAreaLoads,Phasedecréation)
		30-(17,DuctAccessories ,Phasededémolition)
		31-(230,InternalAreaLoads ,Phasededémolition)
		32-(79, AreaLoads, Phasedecréation)
		33-(234,InternalLineLoads ,Phasedecréation)
		34-(79, AreaLoads, Phasededémolition)
		35-(234,InternalLineLoads ,Phasededémolition)
		36-(132,StructuralFabricReinforcement ,Phasedecréation)
		37-(25,DuctFittings, Phasedecréation)
		38-(132,StructuralFabricReinforcement,Phasededémolition)
		39-(238,InternalPointLoads ,Phasedecréation)
		40-(25, DuctFittings, Phasededémolition)
		41-(238,InternalPointLoads,Phasededémolition)
		42-(91,Assemblies ,Phasedecréation)
		43-(205,Planting,Phasedecréation)
		44-(91,Assemblies ,Phasededémolition)
		45-(205,Planting,Phasededémolition)
		46-(32,DuctInsulations ,Phasedecréation)
		47-(140,StructuralFoundations, Phasedecréation)
		1. 12 10,000 actains an authoris , i haceaeareanon,

48-(32,DuctInsulations,Phasededémolition)	
49-(140, Structural Foundations, Phase dedémolition	n)
50-(250,LightingDevices ,Phasedecréation)	
51-(250, Lighting Device s, Phase dedémolition)	
52-(107,CableTrayFittings ,Phasedecréation)	
53-(38,DuctLinings, Phasedecréation)	
54-(107,CableTrayFittings ,Phasededémolition)	
55-(38,DuctLinings ,Phasededémolition)	
56-(217,PlumbingFixtures ,Phasedecréation)	
57-(148,StructuralFraming ,Phasedecréation)	
58-(217,PlumbingFixtures ,Phasededémolition)	
59-(148,StructuralFraming ,Phasededémolition)	
60-(115,CableTrays ,Phasedecréation)	
• •	
61-(44,DuctPlaceholders,Phasedecréation)	
62-(115,CableTrays,Phasededémolition)	
63-(225,PointLoads,Phasedecréation)	
64-(8,LightingFixtures,Phasedecréation)	
65-(44,DuctPlaceholders ,Phasededémolition)	
66-(225,PointLoads ,Phasededémolition)	
67-(8,LightingFixtures ,Phasededémolition)	
68-(47,Ducts ,Phasedecréation)	
69-(47, Ducts , Phase dedémolition)	
70-(123,Casework ,Phasedecréation)	
71-(156,StructuralRebar ,Phasedecréation)	
72-(123,Casework ,Phasededémolition)	
73-(156,StructuralRebar ,Phasededémolition)	
74-(20,LineLoads ,Phasedecréation)	
75-(20, Line Loads , Phase dedémolition)	
76-(249,Railings ,Phasedecréation)	
77-(28, Mass , Phase decréation)	
78-(249,Railings ,Phasededémolition)	
79-(28, Mass , Phase dedémolition)	
80-(31, Mass Exterior Wall, Phase decréation)	
81-(31, Mass Exterior Wall, Phase dedémolition)	
82-(74, Electrical Equipment, Phase decréation)	
83-(139, Ceilings, Phase decréation)	
84-(74,ElectricalEquipment ,Phasededémolition)	
85-(139,Ceilings,Phasededémolition)	
86-(34, Mass Floor , Phase decréation)	
87-(172, Structural Stiffeners, Phase decréation)	
88-(34, Mass Floor, Phase dedémolition)	
89-(172,StructuralStiffeners,Phasededémolition)	
90-(257,Ramps,Phasedecréation)	
91-(37, Mass Glazing, Phase decréation)	
92-(257,Ramps,Phasededémolition)	
93-(37, Mass Glazing, Phase dedémolition)	
94-(82,ElectricalFixtures ,Phasedecréation)	
95-(40,MassInteriorWall ,Phasedecréation)	
96-(82,ElectricalFixtures ,Phasededémolition)	
97-(147,Columns1 ,Phasedecréation)	
98-(180,StructuralTrusses,Phasedecréation)	
99-(40,MassInteriorWall,Phasededémolition)	
()	

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100-(147, Columns 1, Phase dedémolition)
101-(180, Structural Trusses, Phase dedémolition)
102-(43, Mass Opening, Phase decréation)
103-(43, Mass Opening, Phase dedémolition)
104-(46, Mass Roof, Phase decréation)
105-(46, Mass Roof, Phase dedémolition)
106-(114,ElementPhase,PhaseCreatedId)
107-(155, Communication Devices, Phase decréation)
108-(155, Communication Devices, Phase dedémolition)
109-(192,TelephoneDevices,Phasedecréation)
110-(49, Mass Skylight, Phase decréation)
111-(122,Fascias,Phasedecréation)
112-(192,TelephoneDevices,Phasededémolition)
113-(49, Mass Skylight, Phase dedémolition)
114-(122,Fascias,Phasededémolition)
115-(167, Conduit Fittings, Phase decréation
116-(167, Conduit Fittings, Phase dedémolition
117-(200, Topography, Phase decréation)
118-(200, Topography, Phasededémolition)
119-(36,Roofs,Phasedecréation)
120-(36,Roofs,Phasededémolition)
121-(61,MechanicalEquipment,Phasedecréation)
122-(61, Mechanical Equipment, Phase dedémolition)
123-(130,FireAlarmDevices,Phasedecréation)
124-(130,FireAlarmDevices,Phasededémolition)
125-(175, Conduits, Phase decréation)
126-(208, Views, Phase)
127-(175, Conduits, Phasededémolition)
128-(42,RoomAssociations,PhaseId)
129-(212, Voltages, Phase decréation)
130-(212, Voltages, Phasededémolition)
131-(45,RoomFromToAssociations,PhaseId)
132-(138,FlexDucts,Phasedecréation)
133-(138,FlexDucts,Phasededémolition)
134-(183, Constructions, Phasedecréation)
135-(48,Rooms,IDdephase)
136-(77, Nurse Call Devices, Phase decréation)
137-(183.Constructions.Phasededémolition)
138-(77, Nurse Call Devices, Phase dedémolition)
139-(220, Walls, Phase decréation)
140-(195, Curtain Panels, Phase decréation)
141-(220, Walls, Phase dedémolition)
142-(146,FlexPipes,Phasedecréation)
143-(195, Curtain Panels, Phase dedémolition)
144-(54, Security Devices, Phase decréation)
145-(146,FlexPipes,Phasededémolition)
146-(54, Security Devices, Phase dedémolition)
147-(224, Wall Sweeps, Phase decréation)
148-(224, Wall Sweeps, Phase dedémolition)
149-(203, Curtain Systems, Phase decréation)
150-(203, Curtain Systems, Phase dedémolition)
151-(68, Site, Phase decréation)
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		153 (CO Cita Dhagadadámalitian)
		152-(68,Site,Phasededémolition)
		153-(154,Floors,Phasedecréation)
		154-(113,Parking,Phasedecréation)
		155-(154,Floors,Phasededémolition)
		156-(113,Parking,Phasededémolition)
		157-(211,CurtainWallMullions,Phasedecréation)
		158-(211,CurtainWallMullions,Phasededémolition)
		159-(76,SlabEdges,Phasedecréation)
		160-(76,SlabEdges,Phasededémolition)
		161-(162,Fluids, Phasedecréation)
		162-(240, Windows , Phasedecréation)
		163-(125,PipeAccessories,Phasedecréation)
		164-(162,Fluids, Phasededémolition)
		165-(240, Windows , Phasededémolition)
		166-(125,PipeAccessories ,Phasededémolition)
		167-(84,SpaceAssociations ,PhaseId)
		168-(133,PipeConnections ,Phasedecréation)
		169-(170,Furniture ,Phasedecréation)
		170-(88,Spaces,IDdephase)
		171-(133,PipeConnections,Phasededémolition)
		172-(170,Furniture,Phasededémolition)
		173-(227, Data Devices, Phase decréation)
		174-(252, WireInsulations, Phasedecréation)
		175-(227, Data Devices, Phase dedémolition)
		176-(252, WireInsulation, Phasededémolition)
		177-(174,FurnitureSystems,Phasedecréation)
		178-(141,PipeFittings,Phasedecréation)
		179-(174, Furniture Systems, Phase dedémolition)
		180-(141,PipeFittings,Phasededémolition)
		181-(235, Demand Factors, Phase decréation)
		182-(2, Wire Materials, Phase decréation)
		183-(235, DemandFactors, Phasededémolition)
		184-(2, Wire Materials, Phase dedémolition)
		185-(100,SpecialtyEquipment,Phasedecréation)
		186-(100, Specialty Equipment, Phase dedémolition)
		187-(153, PipeInsulations , Phasedecréation)
		188-(153, PipeInsulations, Phasededémolition)
L		189-(10, Wires, Phasedecréation)
122	Fascias	-
123	Casework	(127, CaseworkOnWall,Id)
124	StructuralColumns	(11, RebarOnColumn, HostId)
125	PipeAccessories	-
126	FasciaTypes	-
127	CaseworkOnWall	-
128	StructuralColumnTypes	(124, StructuralColumns, IDdutype)
129	PipeAccessoryTypes	(125, PipeAccessories, IDdutype)
130	FireAlarmDevices	-
131	CaseworkTypes	(123, Casework, IDdutype)
132	StructuralFabricReinforcement	-
133	PipeConnections	-
134	FireAlarmDeviceTypes	(130, FireAlarmDevices, IDdutype)
104	The Alambevice Types	(±30, Filematilibevices, ibuatype)

135	Categories	(91, Assemblies, Catégoried'attributiondenom)
136	StructuralFabricReinforcementTy	(132, StructuralFabricReinforcement, IDdutype)
	pes	
137	PipeConnectionTypes	(133, PipeConnections, IDdutype)
138	FlexDucts	-
139	Ceilings	(258, LightingFixtureOnCeiling, HostId)
140	StructuralFoundations	(19, RebarOnFoundation, HostId)
141	PipeFittings	-
142	FlexDuctTypes	(138, FlexDucts, IDdutype)
143	CeilingTypes	(139, Ceilings, IDdutype)
144	StructuralFoundationTypes	(140, StructuralFoundations, IDdutype)
145	PipeFittingTypes	(141, PipeFittings, IDdutype)
146	FlexPipes	-
147	Columns1	-
148	StructuralFraming	(16,LineLoadOnBeam, BeamId)
149	PipeFlowStateEnums	(23, RebarOnFraming, HostId)
150	FlexPipeTypes	(146, FlexPipes, IDdutype)
151	ColumnTypes	(147, ColumnTypes, IDdutype)
152	StructuralFramingTypes	(148, StructuralFraming, IDdutype)
153	PipeInsulations	-
154	Floors	(75,AreaLoadOnSlab, SlabId)
		(15,RebarOnFloor, HostId)
		(89,OpeningOnFloor, HostId)
155	CommunicationDevices	
156	StructuralRebar	(11,RebarOnColumn,Id)
130	StructuralNebai	(15,RebarOnFloor,Id)
		(19,RebarOnFoundation,Id)
		(23,RebarOnFraming,Id)
		(27,RebarOnWall,Id)
157	PipeInsulationTypes	(153,PipeInsulations, IDdutype)
158	FloorTypes	(154,Floors, IDdutype)
159	CommunicationDeviceTypes	(155,CommunicationDevices, IDdutype)
160	StructuralRebarBarTypes	(156,StructuralRebar, IDdutype)
161	PipeMaterials	-
	·	
162	Fluids	-
163	ConditionTypeEnums	(88,Spaces, Typedecondition)
164	StructuralRebarHookTypes	(156,StructuralRebar, Crochetàlafin)
		(156,StructuralRebar, Crochetaudébut)
165	PipeMaterialTypes	(161,PipeMaterials, IDdutype)
166	FluidTypes	(162,Fluids, IDdutype)
167	ConduitFittings	-
168	StructuralRebarShapes	(156,StructuralRebar, Forme)
169	PipePlaceholders	-
170	Furniture	-
171	ConduitFittingType	(167,ConduitFittings, IDdutype)
172	StructuralStiffeners	-

174	FurnitureSystems	1-
175	Conduits	<u> </u>
176	StructuralStiffenerTypes	(172,StructuralStiffeners, IDdutype)
177	PipeSchedules	(172,5tructuraistifferiers, ibuutype)
178	FurnitureSystemTypes	(174,FurnitureSystems, IDdutype)
179	ConduitTypes	(175,Conduits, IDdutype)
180	StructuralTrusses	(175,conduits, ibudtype)
181	PipeScheduleTypes	(177,PipeSchedules, IDdutype)
182	FurnitureTypes	(170,Furniture, IDdutype)
183	Constructions	
184	StructuralTrussTypes	(180,StructuralTrusses, IDdutype)
185	PipeSegments	-
186	GenericModelOnRoof	-
187	ConstructionTypes	(183,Constructions, IDdutype)
188	SwitchSystem	-
189	PipeSystemTypeEnums	-
190	GenericModelOnWall	-
191	CoverTypes	-
192	TelephoneDevices	-
193	PipeTypes	(169,PipePlaceholders, IDdutype)
		(173,Pipes, IDdutype)
194	GenericModels	(190,GenericModelOnWall,Id)
		(186,GenericModelOnRoof,Id)
195	CurtainPanels	(219,CurtainWallPanelOnRoof,Id)
		(223, Curtain Wall Panel On Wall, Id)
196	TelephoneDeviceTypes	(192,TelephoneDevices, IDdutype)
197	PipingSystems	-
198	GenericModelTypes	(194,GenericModels, IDdutype)
199	CurtainPanelTypes	-
200	Topography	-
201	PipingSystemTypes	-
202	Grids	-
203	CurtainSystems	-
204	TopographyTypes	(200,Topography, IDdutype)
205	Planting	-
206	GridTypes	(202,Grids, IDdutype)
207	CurtainSystemTypes	(203,CurtainSystems,IDdutype)
208	Views	-
209	PlantingTypes	(205,Planting, IDdutype)
210	Gutters	-
211	CurtainWallMullions	-
212	Voltages	-
213	PlumbingFixtureOnWall	
214	GutterTypes	(210,Gutters, IDdutype)
215	CurtainWallMullionTypes	(211,CurtainWallMullions, IDdutype)
216	VoltageTypes	(212,Voltages, IDdutype)
217	PlumbingFixtures	(213,PlumbingFixtureOnWall,Id)
217 218	HVACLoadSchedules	(213,PlumbingFixtureOnWall,Id)
217		

		0.440 0
		2-(13, DoorWall, Wallid)
		3-(213, PlumbingFixtureOnWall, HostId)
		4-(4, LightingFixtureOnWall, HostId)
		5-(127, CaseworkOnWall, HostId)
		6-(27, RebarOnWall, HostId)
		7-(65, MechanicalEquipmentOnWall, HostId)
		8-(93, OpeningOnWall, HostId)
		9-(223, CurtainWallPanelOnWall, HostId)
	51 11 51 5	10-(248, WindowWall, WallId)
221	PlumbingFixtureTypes	(217,PlumbingFixtures, IDdutype)
222	HVACZones	-
223	CurtainWallPanelOnWall	-
224	WallSweeps	-
225	PointLoads	-
226	InstanceUsageEnums	(148,StructuralFraming, Utilisationstructurelle)
227	DataDevices	
228	WallSweepTypes	(224, WallSweeps, IDdutype)
229	PowerFactorStateTypeEnums	-
230	InternalAreaLoads	-
231	DataDeviceTypes	(227,DataDevices, IDdutype)
232	WallTypes	(220,Walls, IDdutype)
233	Profiles	(214,GutterTypes,Profil)
		(126,FasciaTypes, Profil)
		(228,WallSweepTypes, Profil)
		(80,SlabEdgeTypes, Profil)
234	InternalLineLoads	-
235	DemandFactors	-
236	WallUsageEnums	(220, Walls, Utilisationstructurelle)
237	ProjectInformation	-
238	InternalPointLoads	-
239	DemandFactorTypes	(235,DemandFactors, IDdutype)
240	Windows	(248,WindowWall, WindowId)
241	PropertyLines	-
242	Levels	1-(108, Sprinklers, Niveau)
		2-(194,GenericModels,Niveau)
		3-(116,Stairs ,Niveaudebase)
		4-(116,Stairs,Niveausupérieur)
		5-(116,Stairs ,Niveausupérieurmultiétage)
		6-(5,Doors ,Niveau)
		7-(124,StructuralColumns ,Niveaudebase)
		8-(124,StructuralColumns,Niveausupérieur)
		9-(83,Areas,Niveau)
		10-(250,LightingDevices,Niveau)
		11-(152,StructuralFraming,Niveau)
		12-(217,PlumbingFixtures,Niveau)
		13-(152,StructuralFraming,Niveauderéférence)
		14-(8,LightingFixtures,Niveau)
		15-(123,Casework,Niveau)
		16-(249,Railings,Niveaudebase)
		17-(74,ElectricalEquipment,Niveau)
		18-(139,Ceilings,Niveau)

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		19-(257,Ramps,Niveaudebase)
		20-(257, Ramps, Niveausupérieur)
		21-(257,Ramps ,Niveausupérieurmultiétage)
		22-(82,ElectricalFixtures,Niveau)
		23-(147,Columns1,Niveaudebase)
		24-(147,Columns1,Niveausupérieur)
		25-(110,ElementLevel,LevelId)
		26-(155,CommunicationDevices ,Niveau)
		27-(192,TelephoneDevices,Niveau)
		28-(36,Roofs,Niveaudebase)
		29-(36,Roofs,Niveaudelacoupure)
		30-(65,MechanicalEquipment ,Niveau)
		31-(130,FireAlarmDevices,Niveau)
		32-(77,NurseCallDevices ,Niveau)
		33-(220, Walls, Contrainteinférieure)
		34-(48,Rooms ,Niveau)
		35-(220, Walls , Contraintesupérieure)
		36-(54,SecurityDevices, Niveau)
		37-(54,SecurityDevices,Niveaudenomenclature)
		38-(154,Floors ,Niveau)
		39-(113,Parking,Niveau)
		40-(240, Windows , Niveau)
		41-(170,Furniture,Niveau)
		42-(227,DataDevices,Niveau)
		43-(88,Spaces,Niveau)
		44-(174,FurnitureSystems,Niveau)
		45-(100,SpecialtyEquipment,Niveau)
243	DesignOptions	1-(10, Wires, Variantes)
		2-(251, DistributionSystems, Variantes)
		3-(108,Sprinklers, Variantes)
		4-(161, PipeMaterials, Variantes)
		5-(194, GenericModels, Variantes)
		6-(14, WireTemperatureRatings, Variantes)
		7-(116, Stairs, Variantes)
		8-(169, PipePlaceholders, Variantes)
		9-(210, Gutters, Variantes)
		5 (2±0) Gatters, variantes,
		10-(5, Doors, Variantes)
		10-(5, Doors, Variantes) 11-(173, Pipes, Variantes)
		10-(5, Doors, Variantes) 11-(173, Pipes, Variantes) 12-(218, HVACLoadSchedules, Variantes)
		10-(5, Doors, Variantes) 11-(173, Pipes, Variantes) 12-(218, HVACLoadSchedules, Variantes) 13-(63, AirTerminals, Variantes)
		10-(5, Doors, Variantes) 11-(173, Pipes, Variantes) 12-(218, HVACLoadSchedules, Variantes) 13-(63, AirTerminals, Variantes) 14-(222, HVACZones, Variantes)
		10-(5, Doors, Variantes) 11-(173, Pipes, Variantes) 12-(218, HVACLoadSchedules, Variantes) 13-(63, AirTerminals, Variantes) 14-(222, HVACZones, Variantes) 15-(124,StructuralColumns, Variantes)
		10-(5, Doors, Variantes) 11-(173, Pipes, Variantes) 12-(218, HVACLoadSchedules, Variantes) 13-(63, AirTerminals, Variantes) 14-(222, HVACZones, Variantes) 15-(124,StructuralColumns, Variantes) 16-(177,PipeSchedules, Variantes)
		10-(5, Doors, Variantes) 11-(173, Pipes, Variantes) 12-(218, HVACLoadSchedules, Variantes) 13-(63, AirTerminals, Variantes) 14-(222, HVACZones, Variantes) 15-(124,StructuralColumns, Variantes) 16-(177,PipeSchedules, Variantes) 17-(17,DuctAccessories, Variantes)
		10-(5, Doors, Variantes) 11-(173, Pipes, Variantes) 12-(218, HVACLoadSchedules, Variantes) 13-(63, AirTerminals, Variantes) 14-(222, HVACZones, Variantes) 15-(124,StructuralColumns, Variantes) 16-(177,PipeSchedules, Variantes) 17-(17,DuctAccessories, Variantes) 18-(230,InternalAreaLoads, Variantes)
		10-(5, Doors, Variantes) 11-(173, Pipes, Variantes) 12-(218, HVACLoadSchedules, Variantes) 13-(63, AirTerminals, Variantes) 14-(222, HVACZones, Variantes) 15-(124,StructuralColumns, Variantes) 16-(177,PipeSchedules, Variantes) 17-(17,DuctAccessories, Variantes) 18-(230,InternalAreaLoads, Variantes) 19-(79, AreaLoads, Variantes)
		10-(5, Doors, Variantes) 11-(173, Pipes, Variantes) 12-(218, HVACLoadSchedules, Variantes) 13-(63, AirTerminals, Variantes) 14-(222, HVACZones, Variantes) 15-(124,StructuralColumns, Variantes) 16-(177,PipeSchedules, Variantes) 17-(17,DuctAccessories, Variantes) 18-(230,InternalAreaLoads, Variantes) 19-(79, AreaLoads, Variantes) 20-(185, PipeSegmentsVariantes)
		10-(5, Doors, Variantes) 11-(173, Pipes, Variantes) 12-(218, HVACLoadSchedules, Variantes) 13-(63, AirTerminals, Variantes) 14-(222, HVACZones, Variantes) 15-(124,StructuralColumns, Variantes) 16-(177,PipeSchedules, Variantes) 17-(17,DuctAccessories, Variantes) 18-(230,InternalAreaLoads, Variantes) 19-(79, AreaLoads, Variantes) 20-(185, PipeSegmentsVariantes) 21-(234,InternalLineLoads, Variantes)
		10-(5, Doors, Variantes) 11-(173, Pipes, Variantes) 12-(218, HVACLoadSchedules, Variantes) 13-(63, AirTerminals, Variantes) 14-(222, HVACZones, Variantes) 15-(124,StructuralColumns, Variantes) 16-(177,PipeSchedules, Variantes) 17-(17,DuctAccessories, Variantes) 18-(230,InternalAreaLoads, Variantes) 19-(79, AreaLoads, Variantes) 20-(185, PipeSegmentsVariantes) 21-(234,InternalLineLoads, Variantes) 22-(132,StructuralFabricReinforcement, Variantes)
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		10-(5, Doors, Variantes) 11-(173, Pipes, Variantes) 12-(218, HVACLoadSchedules, Variantes) 13-(63, AirTerminals, Variantes) 14-(222, HVACZones, Variantes) 15-(124,StructuralColumns, Variantes) 16-(177,PipeSchedules, Variantes) 17-(17,DuctAccessories, Variantes) 18-(230,InternalAreaLoads, Variantes) 19-(79, AreaLoads, Variantes) 20-(185, PipeSegmentsVariantes) 21-(234,InternalLineLoads, Variantes) 22-(132,StructuralFabricReinforcement, Variantes)

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26-(242, Levels, Variantes)
27-(91, Assemblies, Variantes)
28-(205, Planting, Variantes)
29-(32, DuctInsulations, Variantes)
30-(140, Structural Foundations, Variantes)
31-(103, Building Type Settings, Variantes)
32-(250, Lighting Devices, Variantes)
33-(107, Cable Tray Fittings, Variantes)
34-(38, DuctLinings, Variantes)
35-(217, Plumbing Fixtures, Variantes)
36-(148, Structural Framing, Variantes)
37-(115, Cable Trays, Variantes)
38-(44, DuctPlaceholders, Variantes)
39-(225, PointLoads, Variantes)
40-(8, Lighting Fixtures, Variantes)
41-(47, Ducts, Variantes)
42-(241, PropertyLines, Variantes)
43-(50, Duct Systems, Variantes)
44-(123, Casework, Variantes)
45-(20,LineLoads, Variantes)
46-(156, Structural Rebar, Variantes)
47-(66, Electrical Circuits, Variantes)
48-(70, Electrical Demand Factor Definitions, Variantes)
49-(249, Railings, Variantes)
50-(28, Mass, Variantes)
51-(31, Mass Exterior Wall, Variantes)
52-(74, Electrical Equipment, Variantes)
53-(139, Ceilings, Variantes)
54-(34, MassFloor, Variantes)
55-(172, Structural Stiffeners, Variantes)
56-(257, Ramps, Variantes)
57-(37, Mass Glazing, Variantes)
58-(82, Electrical Fixtures, Variantes)
59-(40, MassInterior Wall, Variantes)
60-(147, Columns 1, Variantes)
61-(180, Structural Trusses, Variantes)
62-(90, Electrical Load Classification Parameter Element, Variantes)
63-(43, MassOpening, Variantes)
64-(94, Electrical Load Classifications, Variantes)
65-(188, Switch System, Variantes)
66-(46, MassRoof, Variantes)
67-(155, Communication Devices, Variantes)
68-(192, Telephone Devices, Variantes)
69-(49, Mass Skylight, Variantes)
70-(122, Fascias, Variantes)
71-(167, ConduitFittings, Variantes)
72-(200, Topography, Variantes)
73-(36,Roofs, Variantes)
74-(61, Mechanical Equipment, Variantes)
75-(130, Fire Alarm Devices, Variantes)
76-(175, Conduits, Variantes)
77-(212, Voltages, Variantes)
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		78-(138,FlexDucts, Variantes)
		79-(183,Constructions, Variantes)
		80-(48,Rooms, Variantes)
		81-(77, NurseCallDevices, Variantes)
		82-(195, Curtain Panels, Variantes)
		83-(220,Walls, Variantes)
		84-(146,FlexPipes, Variantes)
		85-(54,SecurityDevices, Variantes)
		86-(101,PanelScheduleTemplatesBranchPanel, Variantes)
		87-(105, Panel Schedule Templates Data Panel, Variantes)
		88-(224, Wall Sweeps, Variantes)
		89-(109,PanelScheduleTemplatesSwitchboard, Variantes)
		90-(203,CurtainSystems, Variantes)
		91-(68,Site, Variantes)
		92-(154,Floors, Variantes)
		93-(113,Parking, Variantes)
		94-(211, Curtain Wall Mullions, Variantes)
		95-(76,SlabEdges, Variantes)
		96-(162,Fluids, Variantes)
		97-(240, Windows, Variantes)
		98-(125,PipeAccessories, Variantes)
		99-(133,PipeConnections, Variantes)
		100-(170, Furniture, Variantes)
		101-(227,DataDevices, Variantes)
		102-(252, WireInsulations, Variantes)
		103-(88,Spaces, Variantes)
		104-(96,SpaceTypeSettings, Variantes)
		105-(174,FurnitureSystems, Variantes)
		106-(141,PipeFittings, Variantes)
		107-(235,DemandFactors, Variantes)
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		109-(100,SpecialtyEquipment, Variantes)
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245	PropertyLineTypes	(241,PropertyLines, IDdutype)
246	LevelTypes	(242,Levels, IDdutype)
247	DesignOptionSets	-
248	WindowWall	
249	Railings	
250		
	Lighting Devices Distribution Systems	-
251	DistributionSystems	-
252	WireInsulations	- (240 Pailings IDdutura)
253	RailingTypes	(249,Railings, IDdutype)
254	LightingDeviceTypes	(250,LightingDevices, IDdutype)
255	DistributionSystemTypes	(251,DistributionSystems, IDdutype)
256	WireInsulationTypes	(252, WireInsulations, IDdutype)
257	Ramps	-
258	LightingFixtureOnCeiling	-