# EGGSHELL HOME BUILDER (FINAL PROJECT)

# Data Dictionary:

Advanced Database Management: December 9, 2013
(Group 3)
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# **Data Dictionary**

Design Name	Data Dictionary	
Version Date	09.12.2013 11:06:29	
Version Comment		
Model Name	Relational Model	

Table Name	APPLICATION_USER
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

osca in Diagrams	Diagram Name
Relational 1(2).pdf	

# Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	app_user_id	Р		Y	NUMERIC (100000)	DOM	numeric_id			
2	username			Y	VARCHAR (25)	DOM	name			
3	password			Y	VARCHAR (16)	DOM	password			
4	password_re covery_quest ion			Y	VARCHAR (50)	DOM	password_re covery_q_a			
5	password_re covery_answ er			Y	VARCHAR (50)	DOM	password_re covery_q_a			
6	email	-		Y	VARCHAR (25)	DOM	email			

7 is_active			Y	VARCHAR (1)	D	ОМ	yes_no_o ult_yes	defa Y	′		
Indexes											
Index Name	State	Fu	unctional	Spatial		Expr	ession		Column Na	me	Sort Order
Application_User_PK	PK							ар	p_user_id		ASC
Constraints					,			3,		,,	
	Туре		(	Column / Constraint N	Name					Details	
Column Level			email						Check Constra	aint	
									CHECK COIIST	anit	
									Text		DB Type
							e	email LIk	KE '%@%'	Orac	ele Database 11g
			is_active								
									Value List		
									Value		Description
											, ,
							Ν	V		No	
							Υ	′		Yes	

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
CUSTOMER_app_user_id_ FK	CUSTOMER		Υ		app_user_id
EMPLOYEE_app_user_id_ FK	EMPLOYEE		Y		app_user_id

Table Name	CONSTRUCTION_PROJECT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

osca in Diagrams	Diagram Name
Relational 1(2).pdf	

# Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	construction_ project_id	Р		Y	NUMERIC (100000)	DOM	numeric_id			
2	start_date			Y	Datetime	DOM	date			
3	estimated_e nd_date			Y	Datetime	DOM	date			
4	end_date				Datetime	DOM	date			
5	project_man ager_employ ee_id		F	Y	NUMERIC (100000)	DOM	numeric_id			
6	crew_id		F		NUMERIC (100000)	DOM	numeric_id			
7	house_id		F	Υ	NUMERIC (100000)	DOM	numeric_id			

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
Construction_Project_ PK	PK				construction_project_i d	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
CP_house_id_FK	HOUSE	Y	Y		house_id
CP_employee_id_FK	PROJECT_MANAGER	Y	Y		employee_id
CP_crew_id_FK	CREW		Υ		crew_id

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
CPS_construction_project _id_FK	CONSTRUCTION_PROJEC T_STAGE	Y	Υ		construction_project_id

Table Name	CONSTRUCTION_PROJECT_STAGE
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

osca in Diagrams	Diagram Name
Relational 1(2).pdf	

# Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	construction_ project_stag e_id	Р		Y	NUMERIC (100000)	DOM	numeric_id			
2	start_date			Υ	Datetime	DOM	date			
3	estimated_e nd_date			Υ	Datetime	DOM	date			
4	end_date				Datetime	DOM	date			
5	construction_ project_id		F	Y	NUMERIC (100000)	DOM	numeric_id			
6	stage_id		F	Y	NUMERIC (100000)	DOM	numeric_id			

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
Construction_Project_ Stage_PK	PK				construction_project_ stage_id	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
CPS_stage_id_FK	STAGE	Y	Y		stage_id
CPS_construction_project _id_FK	CONSTRUCTION_PROJEC T	Y	Y		construction_project_id

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
SSO_cnstr_project_stage_ id_FK	SELECTED_STAGE_OPTION	Y	Y		construction_project_stag e_id

Table Name	CONSTRUCTION_WORKER
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Ĭ	Diagram Name
Relational 1(2).pdf	

# Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	skill_one			Y	VARCHAR (25)	DOM	skill			
2	skill_two				VARCHAR (25)	DOM	skill			
3	skill_three				VARCHAR (25)	DOM	skill			
4	employee_id	Р	F	Y	NUMERIC (100000)	DOM	numeric_id			

#### Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
CONSTRUCTION_WO RKER_PK	PK				employee_id	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
FK_ASS_311	EMPLOYEE	Y	Υ		employee_id

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
CWC_employee_id_FK	CONSTRUCTION_WORKE R_CREW	Υ	Υ		employee_id

Table Name	CONSTRUCTION_WORKER_CREW
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Ĭ	Diagram Name
Relational 1(2).pdf	

# Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	construction_ worker_crew _id	Р		Y	NUMERIC (100000)	DOM	numeric_id			
2	start_date			Υ	Datetime	DOM	date			
3	end_date				Datetime	DOM	date			
4	crew_id		F	Υ	NUMERIC (100000)	DOM	numeric_id			
5	constr_worke r_employee_i d		F	Y	NUMERIC (100000)	DOM	numeric_id			

#### Indexes

Index Name State Functional Spatial Expression Column Name Sort Order
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Construction_Worker_ Crew_PK PK	construction_worker_ crew_id	ASC
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Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
CWC_crew_id_FK	CREW	Y	Y		crew_id
CWC_employee_id_FK	CONSTRUCTION_WORKER	Y	Υ		employee_id

Table Name	CONTRACT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Ĭ	Diagram Name
Relational 1(2).pdf	

# Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	contract_id	Р		Y	NUMERIC (100000)	DOM	numeric_id			
2	submitted_d ate				Datetime	DOM	date			
3	time_limit_d ate				Datetime	DOM	date			
4	scanned_ima ge				Image	DOM	document			
5	is_terminate d				VARCHAR (1)	DOM	yes_no_defa ult_no	N		
6	disclosure_fo rm_id		F	Y	NUMERIC (100000)	DOM	numeric_id			
7	subdivision_a greement_id		F	Y	NUMERIC (100000)	DOM	numeric_id			

8 house_id	ı	Y	NUMERIC (100000)	DOM	numeric_id		
Indexes							
Index Name	State	Functional	Spatial	Expre	ession	Column Name	Sort Order
Contract_PK	PK					contract_id	ASC
CONTRACT_IDX	UN					disclosure_form_id	ASC
CONTRACT_IDXv1	UN					subdivision_agreer t_id	nen ASC
Constraints	,			,			
Т	ype		Column / Constrain	t Name		De	etails
Column Level	is_terminated	is_terminated			Value List		
						Value	Description
					N		No
					Υ		Yes
Foreign Keys (referring to)							
Name	Refering To	Manda	itory	Transferable		In Arc	Column Name
CONTRACT_disclosure_for m_id_FK	DISCLOSURE_FORM	Y		Υ			disclosure_form_id
CONTRACT_house_id_FK	HOUSE	Υ		Υ			house_id

C_subdivision_agreement	Υ	Υ		subdivision_agreement_id
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Name	Referred From	Mandatory	Transferable	In Arc	Column Name
CC_contract_id_FK	CUSTOMER_CONTRACT	Y	Y		contract_id

Table Name	CREW
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

	Diagram Name
Relational 1(2).pdf	

Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	crew_id	Р		Y	NUMERIC (100000)	DOM	numeric_id			
	crew_manag er_employee _id		F	Υ	NUMERIC (100000)	DOM	numeric_id			

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
Crew_PK	PK				crew_id	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
CREW_employee_id_FK	CREW_MANAGER	Υ	Y		employee_id

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
CP_crew_id_FK	CONSTRUCTION_PROJEC T		Y		crew_id
CWC_crew_id_FK	CONSTRUCTION_WORKE R_CREW	Y	Y		crew_id

Table Name	CREW_MANAGER
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

	Diagram Name
Relational 1(2).pdf	

Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	start_date			Y	Datetime	DOM	date			
2	end_date				Datetime	DOM	date			
3	employee_id	Р	F	Y	NUMERIC (100000)	DOM	numeric_id			

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
CREW_MANAGER_PK	PK				employee_id	ASC

Foreign Keys (referring to)

Name Refering To Mandatory	Transferable	In Arc	Column Name
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	FK_ASS_310 EM	MPLOYEE	Y	Y		employee_id
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Name	Referred From Mandatory		Transferable	In Arc	Column Name
CREW_employee_id_FK	CREW	Y	Y		employee_id

Table Name	CUSTOMER
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

osca III Biagrams	Diagram Name
Relational 1(2).pdf	

# Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	customer_id	Р		Y	NUMERIC (100000)	DOM	numeric_id			
2	first_name			Y	VARCHAR (25)	DOM	name			
3	last_name			Y	VARCHAR (25)	DOM	name			
4	phone_numb er				VARCHAR (14)	DOM	phone			
5	mortgage_inf o				VARCHAR (250)	DOM	description			
6	app_user_id		F		NUMERIC (100000)	DOM	numeric_id			

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
Customer_PK	PK				customer_id	ASC
CUSTOMERIDX	UN				app_user_id	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
CUSTOMER_app_user_id_ FK	APPLICATION_USER		Υ		app_user_id

Name	Referred From	Mandatory Transferable		In Arc	Column Name
CC_customer_id_FK	CUSTOMER_CONTRACT	Y	Y		customer_id

Table Name	CUSTOMER_CONTRACT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

	Diagram Name
Relational 1(2).pdf	

Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	customer_co ntract_id	Р		Y	NUMERIC (100000)	DOM	numeric_id			
2	customer_id		F	Y	NUMERIC (100000)	DOM	numeric_id			
3	contract_id		F	Y	NUMERIC (100000)	DOM	numeric_id			

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
Customer_Contract_P K	PK				customer_contract_id	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
CC_contract_id_FK	CONTRACT	Y	Y		contract_id
CC_customer_id_FK	CUSTOMER	Y	Y		customer_id

Table Name	DISCLOSURE_FORM
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

	Diagram Name
Relational 1(2).pdf	

Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	disclosure_fo rm_id	Р		Y	NUMERIC (100000)	DOM	numeric_id			
2	start_date			Y	Datetime	DOM	date			
3	end_date				Datetime	DOM	date			
4	description	-		Y	VARCHAR (250)	DOM	description			

#### Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
Disclosure_form_PK	PK				disclosure_form_id	ASC

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
CONTRACT_disclosure_for m_id_FK	CONTRACT	Y	Υ		disclosure_form_id

Table Name	ELEVATION
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

	Diagram Name
Relational 1(2).pdf	

Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	elevation_id	Р		Y	NUMERIC (100000)	DOM	numeric_id			
2	type			Y	VARCHAR (1)	DOM	elevation_typ e			
3	description				VARCHAR (250)	DOM	description			
4	additional_co st	_			NUMERIC (9,2)	DOM	price	_		

#### Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
Elevation_PK	PK				elevation_id	ASC

ELEVATION_type_UN	UK					type	ASC
Constraints							
	Туре		Column / Co	nstraint Name		Deta	ils
Column Level		type				Value List	
						Value	Description
						Α	
						•	•
						В	
						С	
Foreign Keys (referred from	m)						
Name	Referred From	n Mar	ndatory	Trans	sferable	In Arc	Column Name
SE_elevation_id_FK	STYLE_ELEVATION		Υ		Υ		elevation_id

Table Name	EMPLOYEE
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

	Diagram Name
Relational 1(2).pdf	

# Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	employee_id	Р		Y	NUMERIC (100000)	DOM	numeric_id			
2	first_name			Υ	VARCHAR (25)	DOM	name			
3	last_name			Y	VARCHAR (25)	DOM	name			
4	street			Y	VARCHAR (40)	DOM	street			
5	city			Υ	VARCHAR (25)	DOM	city			
6	state			Υ	VARCHAR (2)	DOM	state			
7	zipcode			Υ	VARCHAR (10)	DOM	zipcode			

8	home_phone		Y	VARCHAR (14)	DOM	phone		
9	work_phone			VARCHAR (14)	DOM	phone		
10	cell_phone			VARCHAR (14)	DOM	phone		
11	start_date		Υ	Datetime	DOM	date		
12	end_date			Datetime	DOM	date		
13	app_user_id	F		NUMERIC (100000)	DOM	numeric_id		

#### Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
Employee_PK	PK				employee_id	ASC
EMPLOYEE_IDX	UN				app_user_id	ASC

#### Constraints

Туре	Column / Constraint Name	Det	ails
Column Level	state	Value List	
		Value	Description
		AK	ALASKA
		AL	ALABAMA
		AR	ARKANSAS

	AZ	ARIZONA
	nc .	AINZONA
	СА	CALIFORNIA
	со	COLORADO
	ст	CONNECTICUT
	DE	DELEWARE
	FL	FLORIDA
	1	
	GA	GEORGIA
	1	
	HI	HAWAII
	IA	
	IA	IOWA
	ID	IDAHO
	10	IDANO
	IL	ILLINOIS
	<u> </u>	ILLINOIS
	IN	INDIANA
		TITUTUIN
	KS	KANSAS
		IVAINDAD

	KY	KENTUCKY
	LA	LOUISIANA
	МА	MASSACHUSETTS
	MA	MASSACHUSETTS
	MD	MARYLAND
	ME	MAINE
-		
	МІ	MICHIGAN
	I <sub>M</sub> II	MICHIGAN
	MN	MINNESTOA
	•	
	МО	MISSOURI
	MS	MISSISSIPPI
	1115	MI33I33II I I
	MT	MONTANA
	1	
	NC	NORTH CAROLINA
	1.5	
	ND	NORTH DAKOTA
	ND	NORTH DAROTA
	NE	NEBRASKA

	NH	NEW HAMPSHIRE
	1	NEW TWW II STIERCE
	NJ	NEW JERSEY
	_	
	NM	NEW MEXICO
	NV	NEVADA
	NY	NEW YORK
	ОН	OHIO
	ОК	OK ALIOMA
	UK	OKLAHOMA
	OR	OREGON
		O'NE GOT
	PA	PENNSYLVANIA
	RI	RHODE ISLAND
	_	
	SC	SOUTH CAROLINA
	SD	SOUTH DAKOTA
	TN	TENNESSEE

				TX	TEXAS
				UT	UTAH
				VA	VIRGINIA
		1			
				VT	VERMONT
				7-	
				WA	WASHINGTON
				<b>7</b> 1	
1				WI	WISCONSIN
				h	l
				WV	WEST VIRGINIA
				WY	WYOMING
				***	WIGHING
Foreign Keys (referring to)	¥	r	1	i <del>-</del>	r
Name	Refering To	Mandatory	Transferable	In Arc	Column Name
EMPLOYEE_app_user_id_ FK	APPLICATION_USER		Y		app_user_id
			fi .	*	·
Foreign Keys (referred from)  Name	Referred From	Mandatory	Transferable	In Arc	Column Name
				2117110	employee_id
Name FK_ASS_309	Referred From PROJECT_MANAGER	Mandatory Y	Transferable Y	In Arc	

FK_ASS_310	CREW_MANAGER	Y	Y	employee_id
FK_ASS_311	CONSTRUCTION_WORKE R	Υ	Υ	employee_id
FK_ASS_312	SALES_AGENT	Y	Y	employee_id

Table Name	FLOOR
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

osca in Diagrams	Diagram Name
Relational 1(2).pdf	

Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	floor_id	Р		Y	NUMERIC (100000)	DOM	numeric_id			
2	description			Y	VARCHAR (250)	DOM	description			
3	house_id		F	Y	NUMERIC (100000)	DOM	numeric_id			

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
Floor_PK	PK				floor_id	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
------	-------------	-----------	--------------	--------	-------------

FLOOR_house_id_FK	HOUSE	Y	Y		house_id
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Name	Referred From	Mandatory	Transferable	In Arc	Column Name
ROOM_ON_A_FLOOR_floo r_id_FK	ROOM_ON_A_FLOOR	Υ	Υ		floor_id

Table Name	HOUSE
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

•	Diagram Name
Relational 1(2).pdf	

## Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	house_id	Р		Y	NUMERIC (100000)	DOM	numeric_id			
2	escrow_amo unt				NUMERIC (9,2)	DOM	price			
3	is_reversed				VARCHAR (1)	DOM	yes_no_defa ult_no	N		
4	financing_inf o				VARCHAR (250)	DOM	description			
5	house_layout _id		F	Y	NUMERIC (100000)	DOM	numeric_id			

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
------------	-------	------------	---------	------------	-------------	---------------

House_PK	PK				house_id	ASC					
Constraints	Constraints										
T	ype	Colum	nn / Constraint Nam	e	Det	ails					
Column Level		is_reversed			Value List						
					Value	Description					
					N	No					
					Υ	Yes					
Foreign Keys (referring to)		<u> </u>									
Name	Refering To	Mandatory	Trar	nsferable	In Arc	Column Name					
HOUSE_house_layout_id_ FK	HOUSE_LAYOUT	Υ		Υ		house_layout_id					
Foreign Keys (referred from)	)										
Name	Referred From	Mandatory	Trar	nsferable	In Arc	Column Name					
CONTRACT_house_id_FK	CONTRACT	Υ		Υ		house_id					
CP_house_id_FK	CONSTRUCTION_PROJEC T	Y		Υ		house_id					
FLOOR_house_id_FK	FLOOR	Υ		Υ		house_id					
HOUSE_SALES_AGENT_ho use_id_FK	HOUSE_SALES_AGENT	Y		Υ		house_id					

LOT_house_id_FK	LOT		Y	house_id
SALE_house_id_FK	SALE	Y	Y	house_id

Table Name	HOUSE_LAYOUT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

	Diagram Name
Relational 1(2).pdf	

#### Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	house_layout _id	Р		Y	NUMERIC (100000)	DOM	numeric_id			
2	house_revers e_layout_id		F		NUMERIC (100000)	DOM	numeric_id			
3	name			Υ	VARCHAR (25)	DOM	name			
4	description	-		Y	VARCHAR (250)	DOM	description			

# Columns Comments

No	Column Name	Description	Notes
	house_reverse_layout_id	reversed_syle_id	

## Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
HOUSE_LAYOUT_PK	PK				house_layout_id	ASC
HOUSE_LAYOUTID X	UN				house_reverse_layout _id	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
HL_house_layout_id_FK	HOUSE_LAYOUT		Y		house_layout_id

Name Referred From		Mandatory	Transferable	In Arc	Column Name
HOUSE_house_layout_id_ FK	HOUSE	Y	Y		house_layout_id
HL_house_layout_id_FK	HOUSE_LAYOUT		Y		house_layout_id

Table Name	HOUSE_SALES_AGENT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

	Diagram Name
Relational 1(2).pdf	

## Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	house_sales_ agent_id	Р		Y	NUMERIC (100000)	DOM	numeric_id			
2	start_date			Υ	Datetime	DOM	date			
3	end_date				Datetime	DOM	date			
4	is_main_sale s_agent			Y	VARCHAR (1)	DOM	yes_no_defa ult_yes	false		
5	sales_agent_ employee_id		F	Y	NUMERIC (100000)	DOM	numeric_id			
6	house_id		F	Y	NUMERIC (100000)	DOM	numeric_id			

Index Name	State	Functional	Spatial	Expression	n	Column Name	Sort Order
House_Sales_Agent_P 〈	PK				hous		d ASC
onstraints				'			'
	Туре		Column / Constraint N	ame		Deta	ails
Column Level		is_main_sales_	agent				
						Value List	
					1		
						Value	Description
					1		
					N		No
					1		
					Υ		Yes
					1		
oreign Keys (referring to	))						
Name	Refering To	Manda	tory	- Fransferable		In Arc	Column Name

Υ

Υ

Υ

Υ

HOUSE\_SALES\_AGENT\_ho

HSA\_employee\_id\_FK

use\_id\_FK

HOUSE

SALES\_AGENT

Sort

house\_id

employee\_id

Table Name	LOT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

	Diagram Name
Relational 1(2).pdf	

Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	lot_id	Р		Y	NUMERIC (100000)	DOM	numeric_id			
2	lot_size				VARCHAR (250)	DOM	description			
3	premium			Y	NUMERIC (9,2)	DOM	price			
4	street			Y	VARCHAR (40)	DOM	street			
5	latitude				DECIMAL	DOM	latitude_long itude			
6	longitude				DECIMAL	DOM	latitude_long itude			
7	style_elevati on_id		F		NUMERIC (100000)	DOM	numeric_id			

8	subdivision_i d	F	Y	NUMERIC (100000)	DOM	numeric_id		
9	house_id	F		NUMERIC (100000)	DOM	numeric_id		

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
Lot_PK	PK				lot_id	ASC
LOT_IDX	UN				house_id	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
LOT_style_elevation_id_F K	STYLE_ELEVATION		Y		style_elevation_id
LOT_house_id_FK	HOUSE		Y		house_id
LOT_subdivision_id_FK	SUBDIVISION	Y	Y		subdivision_id

Table Name	OPTION_CHOICE
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Ĭ	Diagram Name
Relational 1(2).pdf	

Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	option_choic e_id	Р		Y	NUMERIC (100000)	DOM	numeric_id			
2	option_categ ory			Υ	VARCHAR (25)	DOM	option_type			
3	description			Y	VARCHAR (250)	DOM	description			
4	price			Y	NUMERIC (9,2)	DOM	price			
5	last_allowed _stage_id		F	Y	NUMERIC (100000)	DOM	numeric_id			

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
------------	-------	------------	---------	------------	-------------	---------------

Option_Choice_PK	PK				option_choice_id	ASC
Constraints				`	,	
	Туре	C	olumn / Constraint	Name	[	Details
Column Level		option_category				
					Value List	
					Value	Description
					<u>                                       </u>	
					Decoration	Decoration
					Electrical	Electrical
					Exterior	Exterior
					Interior	Interior
					Plumbing	Plumbing
Foreign Keys (referring to)					1	
Name	Refering To	Mandato	ory	Transferable	In Arc	Column Name
OPTION_CHOICE_stage_ d_FK	.i STAGE	Y		Υ		stage_id
Foreign Keys (referred fron	m)					
Name	Referred From	Mandato	ory	Transferable	In Arc	Column Name

				l I
SSO_option_choice_id_FK	SELECTED_STAGE_OPTIO N	Y	Υ	option_choice_id

Table Name	PROJECT_MANAGER
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

osca in Diagrams	Diagram Name
Relational 1(2).pdf	

Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	start_date			Y	Datetime	DOM	date			
2	end_date				Datetime	DOM	date			
3	employee_id	Р	F	Y	NUMERIC (100000)	DOM	numeric_id			

#### Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
PROJECT_MANAGER_ PK	PK				employee_id	ASC

Foreign Keys (referring to)

Name Refering To Mandatory Transferable In Arc	Column Name
--	-------------

FK_ASS_309	EMPLOYEE	Υ	Υ		employee_id
------------	----------	---	---	--	-------------

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
CP_employee_id_FK	CONSTRUCTION_PROJEC	Υ	Υ		employee_id
TASK_UPDATE_employee_ id_FK	TASK_UPDATE	Υ	Υ		employee_id

Table Name	ROOM
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

	Diagram Name
Relational 1(2).pdf	

Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	room_id	Р		Y	NUMERIC (100000)	DOM	numeric_id			
2	room_type			Y	VARCHAR (25)	DOM	room_type			
3	ceiling_type				VARCHAR (15)	DOM	ceiling_type	standard		
4	description	-			VARCHAR (250)	DOM	description			

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
Room_PK	PK				room_id	ASC

## Constraints

Туре	Column / Constraint Name	Details	
Column Level	room_type		
		Value List	
		1	
		Value	Description
	1		
		Attic	Attic
		<b>.</b>	
	<u> </u>	Basement	Basement
		Bath Room	Bath Room
		Batri Room	Bath Room
		Bed Room	Bed Room
		bed Room	Ded Room
		Den	Den
		_	
		Dining Room	Dining Room
		Foyer	Foyer
	,		
		Garage	Garage
		Hall	Hall
		Kitchen	Kitchen

Living Room  Living Room  Mud Room  Mud Room  Office  Office  Study  Study  Work Room  Work Room  Ceiling_type  Value  Description  standard  tall cathedral		Laundry Room	Laundry Room
Mud Room Mud Room  Office Office  Study Study  Work Room Work Room  celling_type  Value List  Value Description  tall cathedral			
Office Office  Study Study  Work Room Work Room  Ceiling_type  Value List  Value Description  standard  tall cathedral		Living Room	Living Room
Office Office  Study Study  Work Room Work Room  Ceiling_type  Value List  Value Description  standard  tall cathedral			
Study Study  Work Room  Work Room  Ceiling_type  Value List  Value Description  standard  tall cathedral		Mud Room	Mud Room
Study Study  Work Room  Work Room  Ceiling_type  Value List  Value  Description  standard  tall cathedral		h	
Work Room Work Room  ceiling_type  Value List  Value Description  standard  tall cathedral		Office	Office
Work Room Work Room  ceiling_type  Value List  Value Description  standard  tall cathedral		Charles	Charles II
ceiling_type    Value List     Value Description     standard     tall cathedral		Study	Study
ceiling_type  Value List  Value Description  standard  tall cathedral		Work Room	Work Room
Value List  Value Description  standard  tall cathedral		Work Room	Work room
Value List  Value Description  Standard  tall cathedral			
Value Description  standard  tall cathedral	ceiling_type		
standard tall cathedral		Value List	
standard tall cathedral		l.	
tall cathedral		Value	Description
tall cathedral		ł.	- I
		standard	
		tall cathedral	
vaulted			1

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
ROOM_ON_A_FLOOR_roo m_id_FK	ROOM_ON_A_FLOOR	Y	Y		room_id

Table Name	ROOM_ON_A_FLOOR
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

	Diagram Name
Relational 1(2).pdf	

## Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	room_on_a_f loor_id	Р		Y	NUMERIC (100000)	DOM	numeric_id			
2	room_size				VARCHAR (250)	DOM	description			
3	num_window s				NUMERIC (2)	DOM	num_window s			
4	floor_id		F	Y	NUMERIC (100000)	DOM	numeric_id			
5	room_id		F	Y	NUMERIC (100000)	DOM	numeric_id			

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
------------	-------	------------	---------	------------	-------------	---------------

Room_On_A_Floor_P K	PK					room	_on_a	_floor_id		ASC
Constraints	onstraints									
Ту	уре	Column / Constraint Name						Details		
Column Level		num_windows					Range	es		
						Begin Va	ue	End Valu	ie	Description
		1				J				
					0			99		
		1								
Foreign Keys (referring to)										
Name	Refering To	Mandato	ory	Trar	nsferable	In Arc Column Name		olumn Name		
ROOM_ON_A_FLOOR_floo r_id_FK	FLOOR	Y			Υ	floor_id				
ROOM_ON_A_FLOOR_roo m_id_FK	ROOM	Y			Υ	room_id				

Table Name	SALE
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

	Diagram Name
Relational 1(2).pdf	

## Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	sale_id	Р		Y	NUMERIC (100000)	DOM	numeric_id			
2	escrow_paid				VARCHAR (1)	DOM	yes_no_defa ult_no	N		
3	financing_op tion				VARCHAR (15)	DOM	financing_op tion			
4	house_id		F	Y	NUMERIC (100000)	DOM	numeric_id			
5	employee_id		F	Y	NUMERIC (100000)	DOM	numeric_id			

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
------------	-------	------------	---------	------------	-------------	---------------

Sale_PK	PK				sale_id	ASC		
Constraints			-		'			
	Туре		Column / Constraint Name		Details			
Column Level		escrow_paid	escrow_paid		Value List			
					value List			
					Value	Description		
					I	1		
					N	No		
					Υ	Yes		
		Guaraira anti-						
		mancing_opu	financing_option		Value List			
					Value	Description		
					cash			
					mortgage			
					unknown			

Foreign Keys (referring to)

Name	Refering To Mandatory		Transferable	In Arc	Column Name
SALE_house_id_FK	HOUSE	Y	Υ		house_id
SALE_employee_id_FK	SALES_AGENT	Y	Y		employee_id

Table Name	SALES_AGENT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

	Diagram Name
Relational 1(2).pdf	

Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	title			Y	VARCHAR (250)	DOM	description			
2	license_num ber			Y	VARCHAR (15)	DOM	sales_agent_ license			
3	employee_id	Р	F	Y	NUMERIC (100000)	DOM	numeric_id			

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
SALES_AGENT_PK	PK				employee_id	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
------	-------------	-----------	--------------	--------	-------------

FK_ASS_312 EMPLOYEE	Y	Υ		employee_id
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Name	Referred From	Mandatory	Transferable	In Arc	Column Name
HSA_employee_id_FK	HOUSE_SALES_AGENT	Y	Y		employee_id
SALE_employee_id_FK	SALE	Y	Y		employee_id

Table Name	SCHOOL
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Ĭ	Diagram Name
Relational 1(2).pdf	

Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	school_id	Р		Y	NUMERIC (100000)	DOM	numeric_id			
2	name			Y	VARCHAR (25)	DOM	name			
3	school_distri ct_id		F	Y	NUMERIC (100000)	DOM	numeric_id			

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
School_PK	PK				school_id	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
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SCHOOL_school_district_i d_FK	SCHOOL_DISTRICT	Y	Y		school_district_id
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Table Name	SCHOOL_DISTRICT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

	Diagram Name
Relational 1(2).pdf	

Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	school_distri ct_id	Р		Y	NUMERIC (100000)	DOM	numeric_id			
2	name			Y	VARCHAR (25)	DOM	name			

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
School_District_PK	PK				school_district_id	ASC
SCHOOL_DISTRICT_n ame_UN	UK				name	ASC

Name	Referred From	Mandatory	Transferable	In Arc	Column Name

SCHOOL_school_district_i d_FK	SCHOOL	Y	Y	school_district_id
S_school_district_id_FK	SUBDIVISION	Υ	Y	school_district_id

Table Name	SELECTED_STAGE_OPTION
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

	Diagram Name	
Relational 1(2).pdf		-

## Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	selected_sta ge_option_id	Р		Y	NUMERIC (100000)	DOM	numeric_id			
2	selected_dat e			Y	Datetime	DOM	date			
3	option_choic e_id		F	Y	NUMERIC (100000)	DOM	numeric_id			
4	construction_ project_stag e_id		F	Y	NUMERIC (100000)	DOM	numeric_id			
5	customer_pri ce			Y	NUMERIC (9,2)	DOM	price			

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
------------	-------	------------	---------	------------	-------------	---------------

Selected_Stage_Option n PK selected_stage_optionid	ASC
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Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
SSO_cnstr_project_stage_ id_FK	CONSTRUCTION_PROJEC T_STAGE	Y	Y		construction_project_stag e_id
SSO_option_choice_id_FK	OPTION_CHOICE	Y	Y		option_choice_id

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
T_selected_stage_option_i d_FK	TASK	Y	Υ		selected_stage_option_id

Table Name	STAGE
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

	Diagram Name
Relational 1(2).pdf	

#### Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	stage_id	Р		Y	NUMERIC (100000)	DOM	numeric_id			
	stage_numb er			Y	NUMERIC (1)	DOM	stage_numb er			
3	description				VARCHAR (250)	DOM	description			

#### Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
Stage_PK	PK				stage_id	ASC

#### Constraints

Туре	Column / Constraint Name	Details
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Column Level		stage_number		Check Constraint		
				Tout	DR Time	
				Text	DB Type	
				stage_number <= 7	Oracle Database 11g	
		· · · · · · · · · · · · · · · · · · ·				
Foreign Keys (referred from)						
Name	Referred From	Mandatory	Transferable	In Arc	Column Name	
CPS_stage_id_FK	CONSTRUCTION_PROJEC T_STAGE	Y	Y		stage_id	
OPTION_CHOICE_stage_i d_FK	OPTION_CHOICE	Υ	Υ		stage_id	

Table Name	STYLE
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Joseph Line J. W. W. W. J. W.	Diagram Name
Relational 1(2).pdf	

## Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	style_id	Р		Y	NUMERIC (100000)	DOM	numeric_id			
2	name			Y	VARCHAR (25)	DOM	name			
3	description				VARCHAR (250)	DOM	description			
4	base_price			Y	NUMERIC (9,2)	DOM	price			
5	floorplan_link _one				VARCHAR (250)	DOM	description			
6	floorplan_link _two				VARCHAR (250)	DOM	description			
7	floorplan_link _three				VARCHAR (250)	DOM	description			

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
Style_PK	PK				style_id	ASC
STYLE_name_UN	UK				name	ASC

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
SAS_style_id_FK	SUBDIVISION_ALLOWABL E_STYLE	Υ	Υ		style_id
STYLE_ELEVATION_style_i d_FK	TYLE_ELEVATION_style_i  _FK		Υ		style_id

Table Name	STYLE_ELEVATION
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

	Diagram Name
Relational 1(2).pdf	

Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	style_elevati on_id	Р		Y	NUMERIC (100000)	DOM	numeric_id			
2	style_id		F	Y	NUMERIC (100000)	DOM	numeric_id			
3	elevation_id		F	Y	NUMERIC (100000)	DOM	numeric_id			

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
STYLE_ELEVATION_P K	PK				style_elevation_id	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
SE_elevation_id_FK	ELEVATION	Y	Y		elevation_id
STYLE_ELEVATION_style_i d_FK	STYLE	Y	Υ		style_id

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
LOT_style_elevation_id_F K	LOT		Υ		style_elevation_id

Table Name	SUBDIVISION
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Ĭ	Diagram Name
Relational 1(2).pdf	

# Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	subdivision_i d	Р		Y	NUMERIC (100000)	DOM	numeric_id			
2	name			Υ	VARCHAR (25)	DOM	name			
3	city			Υ	VARCHAR (25)	DOM	city			
4	state			Υ	VARCHAR (2)	DOM	state			
5	zipcode			Υ	VARCHAR (10)	DOM	zipcode			
6	map				Image	DOM	map			
7	school_distri ct_id		F	Υ	NUMERIC (100000)	DOM	numeric_id			

Indexes

Index Name	State	Functional	Spatial	Expression	Column Nan	ne Sort Order
Subdivision_PK	PK				subdivision_id	ASC
onstraints				.,		
	Туре		Column / Constraint Nam	ne		Details
Column Level		state			Value List	
					Value	Description
					AK	ALASKA
					AL	ALABAMA
					AR	ARKANSAS
					AZ	ARIZONA
					CA	CALIFORNIA
					CO	COLORADO
					ст	CONNECTICUT
					DE	DELEWARE

	FL	FLORIDA
	GA	GEORGIA
	HI	HAWAII
	IA	IOWA
	ID	IDAHO
	IL	ILLINOIS
	IN	INDIANA
	KS	KANSAS
	KY	KENTUCKY
	LA	LOUISIANA
	MA	MASSACHUSETTS
	MD	MARYLAND
	ME	MAINE

	MI	MICHIGAN
	I	
	MN	MINNESTOA
	МО	MISSOURI
		•
	MS	MISSISSIPPI
	UL.	
	МТ	MONTANA
	NC	NORTH CAROLINA
	NC	NORTH CAROLINA
	ND	NODTH DAYOTA
	ND	NORTH DAKOTA
	1	
	NE	NEBRASKA
	NH	NEW HAMPSHIRE
	1	
	NJ	NEW JERSEY
		-
	NM	NEW MEXICO
	NV	NEVADA
	NY	NEW YORK
	INT	INLW TUKK

OK OKLAHOMA  OR OREGON  PA PENNSYLVANIA  RI RHODE ISLAND  SC SOUTH CAROLINA  SD SOUTH DAKOTA  TN TENNESSEE  TX TEXAS  UT UT UTAH  VA VIRGINIA  VT VERMONT		ОН	ОНІО
OR OREGON  PA PENNSYLVANIA  RI RHODE ISLAND  SC SOUTH CAROLINA  SD SOUTH DAKOTA  TN TENNESSEE  TX TEXAS  UT UTAH  VA VIRGINIA  VI VERMONT		OH	OHO
OR OREGON  PA PENNSYLVANIA  RI RHODE ISLAND  SC SOUTH CAROLINA  SD SOUTH DAKOTA  TN TENNESSEE  TX TEXAS  UT UTAH  VA VIRGINIA  VI VERMONT		OK	OKI VHOMV
PA PENNSYLVANIA  RI RHODE ISLAND  SC SOUTH CAROLINA  SD SOUTH DAKOTA  TN TENNESSEE  TX TEXAS  UT UTAH  VA VIRGINIA  VT VERMONT		OK	OKLAHOMA
PA PENNSYLVANIA  RI RHODE ISLAND  SC SOUTH CAROLINA  SD SOUTH DAKOTA  TN TENNESSEE  TX TEXAS  UT UTAH  VA VIRGINIA  VT VERMONT		OP	OREGON
RI RHODE ISLAND  SC SOUTH CAROLINA  SD SOUTH DAKOTA  TN TENNESSEE  TX TEXAS  UT UTAH  VA VIRGINIA  VI VERMONT		OK	OREGON
RI RHODE ISLAND  SC SOUTH CAROLINA  SD SOUTH DAKOTA  TN TENNESSEE  TX TEXAS  UT UTAH  VA VIRGINIA  VI VERMONT		ΡΔ	PENNSYI VANTA
SC SOUTH CAROLINA  SD SOUTH DAKOTA  TN TENNESSEE  TX TEXAS  UT UTAH  VA VIRGINIA  VT VERMONT		14	TENNSTEVANIA
SC SOUTH CAROLINA  SD SOUTH DAKOTA  TN TENNESSEE  TX TEXAS  UT UTAH  VA VIRGINIA  VT VERMONT		Rī	RHODE ISLAND
SD SOUTH DAKOTA  TN TENNESSEE  TX TEXAS  UT UTAH  VA VIRGINIA  VT VERMONT		14	WIODE ISB WD
SD SOUTH DAKOTA  TN TENNESSEE  TX TEXAS  UT UTAH  VA VIRGINIA  VT VERMONT		SC	SOUTH CAROLINA
TN TENNESSEE  TX TEXAS  UT UTAH  VA VIRGINIA  VT VERMONT		30	SOOTH GIROLING
TN TENNESSEE  TX TEXAS  UT UTAH  VA VIRGINIA  VT VERMONT		SD	SOUTH DAKOTA
TX TEXAS  UT UTAH  VA VIRGINIA  VT VERMONT		1	27.11.0 11.1
TX TEXAS  UT UTAH  VA VIRGINIA  VT VERMONT		TN	TENNESSEE
VA VIRGINIA  VT VERMONT			
VA VIRGINIA  VT VERMONT		тх	TEXAS
VA VIRGINIA  VT VERMONT			
VA VIRGINIA  VT VERMONT		UT	UTAH
VT VERMONT			
VT VERMONT		VA	VIRGINIA
		VT	VERMONT
WA WASHINGTON			
		WA	WASHINGTON

				WI	WISCONSIN			
				wv	WEST VIRGINIA			
				wy	WYOMING			
				<u> </u>				
Foreign Keys (referring to)  Name Refering To Mandatory Transferable In Arc Column Name								
S_school_district_id_FK	SCHOOL_DISTRICT	Y	Y	III/IIC	school_district_id			
Foreign Keys (referred from	)			-				
Name	Referred From	Mandatory	Transferable	In Arc	Column Name			
LOT_subdivision_id_FK	LOT	Υ	Υ		subdivision_id			
SAS_subdivision_id_FK	SUBDIVISION_ALLOWABL E_STYLE	Y	Υ		subdivision_id			

Table Name	SUBDIVISION_AGREEMENT
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

3004 III Diagiaiii	Diagram Name
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# Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	subdivision_a greement_id	Р		Y	NUMERIC (100000)	DOM	numeric_id			
2	description				VARCHAR (250)	DOM	description			
3	start_date			Y	Datetime	DOM	date			
4	end_date				Datetime	DOM	date			
5	subdivision_i d		F	Y	NUMERIC (100000)	DOM	numeric_id			

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
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Subdivision_Agreeme nt_PK PK		subo t_id	ıbdivision_agreemen id	ASC
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Foreign Keys (referring to)

Name	Refering To	Mandatory	Mandatory Transferable		Column Name	
SA_subdivision_id_FK	SUBDIVISION	Y	Y		subdivision_id	

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
_subdivision_agreement id_FK	CONTRACT	Υ	Υ		subdivision_agreement_id

Table Name	SUBDIVISION_ALLOWABLE_STYLE
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

osed III Diagrams	Diagram Name
Relational 1(2).pdf	

Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	subdivision_a llowable_styl e_id	Р		Y	NUMERIC (100000)	DOM	numeric_id			
2	subdivision_i d		F	Y	NUMERIC (100000)	DOM	numeric_id			
3	style_id		F	Y	NUMERIC (100000)	DOM	numeric_id			

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
Subdivision_Allowable _Style	PK				subdivision_allowable _style_id	ASC

Foreign Keys (referring to)

Name	Refering To Mandatory		Transferable	In Arc	Column Name
SAS_style_id_FK	STYLE	Y	Y		style_id
SAS_subdivision_id_FK	SUBDIVISION	Y	Y		subdivision_id

Table Name	TASK
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

Ĭ	Diagram Name
Relational 1(2).pdf	

## Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	task_id	Р		Y	NUMERIC (100000)	DOM	numeric_id			
2	name			Y	VARCHAR (25)	DOM	name			
3	description				VARCHAR (250)	DOM	description			
4	selected_sta ge_option_id	_	F	Y	NUMERIC (100000)	DOM	numeric_id	_		

## Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
Task_PK	PK				task_id	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
T_selected_stage_option_i d_FK	SELECTED_STAGE_OPTION	Y	Y		selected_stage_option_id

Foreign Keys (referred from)

Name	Referred From	Mandatory	Transferable	In Arc	Column Name
TASK_UPDATE_task_id_FK	TASK_UPDATE	Y	Y		task_id

Table Name	TASK_UPDATE
Functional Name	
Abbreviation	
Classification Type Name	
Object Type Name	

	Diagram Name
Relational 1(2).pdf	

# Columns

No	Column Name	PK	FK	М	Data Type	DT kind	Domain Name	Formula (Default Value)	Security	Abbreviatio n
1	task_update _id	Р		Y	NUMERIC (100000)	DOM	numeric_id			
2	update_date			Y	Datetime	DOM	date			
3	percent_com plete			Υ	NUMERIC (5,2)	DOM	percent			
4	comments			Y	VARCHAR (250)	DOM	description			
5	photo				Image	DOM	photo_updat e			
6	employee_id		F	Y	NUMERIC (100000)	DOM	numeric_id			
7	task_id		F	Y	NUMERIC (100000)	DOM	numeric_id			

Indexes

Index Name	State	Functional	Spatial	Expression	Column Name	Sort Order
Task_Update_PK	PK				task_update_id	ASC

Foreign Keys (referring to)

Name	Refering To	Mandatory	Transferable	In Arc	Column Name
TASK_UPDATE_task_id_FK	TASK	Y	Y		task_id
TASK_UPDATE_employee_ id_FK	PROJECT_MANAGER	Y	Y		employee_id