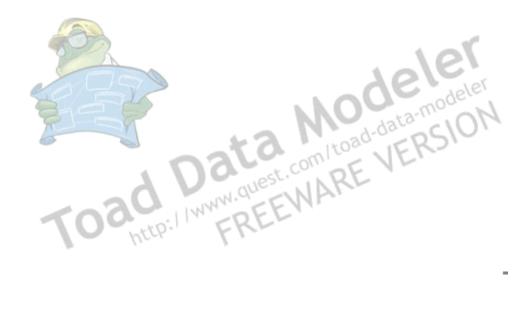
PHYSICAL MODEL

FOR PROJECT **ZSMilec-DTM**

MODEL MySQL 5.5

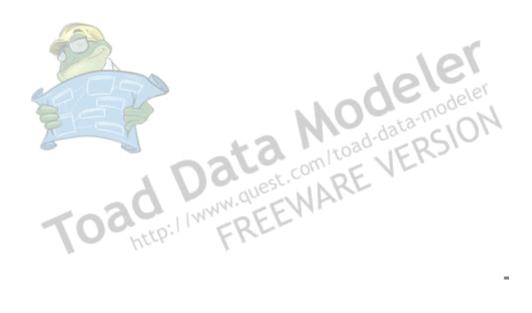
Version



Created: 1.4.2013 Last Modified: 1.4.2013

Entity Report

Entity Name	Primary Key	# Attribu tes
COUNCIL	ID	6
DAY	ID, TIMETABLE_ID	4
EMPLOYEE	ID	8
EVENT	ID	5
PARENT	ID	8
PUPIL	ID	11
PUPIL_SUBJECT	PUPIL_ID, SUBJECT_ID	2
RESULT	PUPIL_ID	6
SCHOOL	ID	7
SUBJECT	DAY_ID, TEACHER_ID	6
TASK	SUBJECT_ID	7
TIMETABLE	ID	3



Entity 'COUNCIL'

Caption	COUNCIL

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key4'

Attribute Name	type	Parent Entity
ID	PK	

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ₃₎	D ⁴⁾	Comments
PK	ID		Bigint	YES	YES	NO	NO	
	NAME		Varchar(20)	NO	NO	NO	NO	
	START_D ATE	2.0	Date	YES	NO	NO	NO	
	END_DAT E		Date	NO	NO	NO	NO	101
	TASKS		Varchar(10 0)	NO	NO	NO	NO	deler
	RESULTS		Varchar(10 0)	NO	NO	NO	NO	MOLOM
Relation	Relationships							

Relationships

		-011	VI V	
Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
TASK FK2	Non-identifying	COUNCIL	TASK	1:N

		, P
Key Type	Constraint Name	Attributes
PK	Key4	ID
AK	ID	ID

Entity 'DAY'

Caption	DAY

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key6'

Attribute Name	type	Parent Entity
ID	PK	
TIMETABLE_ID	PFK	TIMETABLE

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ₃₎	D ⁴⁾	Comments
PK	ID		Bigint	YES	YES	NO	NO	
	NAME		Varchar(20)	NO	NO	NO	NO	
	POSITION	O'S	Int	YES	NO	NO	NO	
PFK	TIMETABL E_ID		Bigint	YES	YES	NO	NO (101

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
DAY_FK1	Identifying	TIMETABLE	DAY	1:N
SUBJECT_FK2	Identifying	DAY	SUBJECT	1:N
Keys	A D	quest. IARE		

Key Type	Constraint Name	Attributes
PK	Key6	TIMETABLE_ID, ID
AK	ID	ID
AK	TIMETABLE_ID	TIMETABLE_ID

Entity 'EMPLOYEE'

Caption	EMPLOYEE

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key2'

Attribute Name	type	Parent Entity
ID	PK	

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ₃₎	D ⁴⁾	Comments
PK	ID		Bigint	YES	YES	NO	NO	
	FIRST_NA ME		Varchar(20)	YES	NO	NO	NO	
	LAST_NA ME		Varchar(20)	YES	NO	NO	NO	- 10"
	ADDRESS	1	Varchar(50)	NO	NO	NO	NO	
	PHONE		Varchar(20)	NO	NO	NO	NO	
	EMAIL		Varchar(30)	NO	NO	NO	NO	-yelei
	ENTRY_D ATE		Date	YES	NO	NO	NO	MOLOM
	POSITION	8	Varchar(30)	YES	NO	NO	NO	3210

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
SUBJECT_FK1	Identifying	EMPLOYEE	SUBJECT	1:N
10	Mich	/ ,		

Key Type	Constraint Name	Attributes
PK	Key2	ID
AK	ID	ID

Entity 'EVENT'

Caption	EVENT

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key3'

Attribute Name	type	Parent Entity
ID	PK	

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ₃₎	D ⁴⁾	Comments
PK	ID		Bigint	YES	YES	NO	NO	
	EVENT_D ATE		Date	YES	NO	NO	NO	
	EVENT_TI ME		Time	YES	NO	NO	NO	- 10"
	TEXT		Varchar(10 0)	YES	NO	NO	NO	16,
	TYPE		Char(3)	YES	NO	NO	NO	delei
Keys	8				NA	O,	inta-	Moon

Key Type PK	Constraint Name	Attributes		
PK	Key3	ID astron		
AK	ID	ID, Que		
TO http://www.EREE				

Entity 'PARENT'

Caption	PARENT

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key9'

Attribute Name	type	Parent Entity
ID	PK	

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ₃₎	D ⁴⁾	Comments
PK	ID		Bigint	YES	YES	NO	NO	
	FIRST_NA ME		Varchar(20)	NO	NO	NO	NO	
	LAST_NA ME		Varchar(20)	NO	NO	NO	NO	- 10"
	LOGIN	1	Varchar(20)	YES	YES	NO	NO	
	PASSWO RD		Varchar(20)	YES	NO	NO	NO	deler
	ADDRESS		Varchar(50)	NO	NO	NO	NO	Mogan
	PHONE	- 59	Varchar(20)	NO	NO	NO.	NO	~101A
	EMAIL	8	Varchar(30)	NO	NO	NO	NO	3210

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
PUPIL_FK1	Non-identifying	PARENT	PUPIL	1:N
	West	/ ,		=

Key Type	Constraint Name	Attributes
PK	Key9	ID
AK	ID	ID
AK	LOGIN	LOGIN

Entity 'PUPIL'

Caption	PUPIL

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key8'

Attribute Name	type	Parent Entity
ID	PK	

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ₃₎	D ⁴⁾	Comments
PK	ID		Bigint	YES	YES	NO	NO	
	FIRST_NA ME		Varchar(20)	YES	NO	NO	NO	
	LAST_NA ME		Varchar(20)	YES	NO	NO	NO	
	LOGIN	1	Varchar(20)	YES	YES	NO	NO	
	ADDRESS		Varchar(50)	NO	NO	NO	NO	
	EMAIL	V	Varchar(30)	NO	NO	NO	NO	delei
	BIRTH_DA TE		Date	YES	NO	NO	NO	MOLOM
	BIRTH_N UMBER	0	Varchar(11)	NO	NO	NO	NO	2510
	PARENT_ CONTACT	7	Varchar(50)	NO	NO	NO	NO	
	PASSWO RD	080	Varchar(20)	YES	NO	NO	NO	
FK	PARENT_I D	HEE	Bigint	NO	NO	NO	NO	

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
PUPIL_FK1	Non-identifying	PARENT	PUPIL	1:N
RESULT_FK1	Identifying	PUPIL	RESULT	1:N
PUPIL_SUBJECT_FK1	Identifying	PUPIL	PUPIL_SUBJECT	1:N

Key Type	Constraint Name	Attributes
PK	Key8	ID
AK	ID	ID
AK	LOGIN	LOGIN

Entity 'PUPIL_SUBJECT'

Caption	PUPIL_SUBJECT

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key12'

Attribute Name	type	Parent Entity
PUPIL_ID	PFK	PUPIL
SUBJECT ID	PFK	SUBJECT

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ₃₎	D ⁴⁾	Comments
PFK	PUPIL_ID		Bigint	YES	NO	NO	NO	
PFK	SUBJECT _ID	2.0	Bigint	YES	NO	NO	NO	

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
PUPIL_SUBJECT_FK1	Identifying	PUPIL	PUPIL_SUBJECT	1:N
PUPIL_SUBJECT_FK2	Identifying	SUBJECT	PUPIL_SUBJECT	1:N
70	ad D	REEWARE	VEI	

Entity 'RESULT'

Caption	RESULT

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key10'

Attribute Name	type	Parent Entity
PUPIL ID	PFK	PUPIL

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ₃₎	D ⁴⁾	Comments
	ID		Bigint	YES	YES	NO	NO	
	RESULT_ DATE		Date	YES	NO	NO	NO	
	NAME //	CO'S	Varchar(30)	YES	NO	NO	NO	
	DESCRIP TION		Varchar(30)	NO	NO	NO	NO	101
	EVALUATI ON		Varchar(20)	YES	NO	NO	NO	deler
PFK	PUPIL_ID		Bigint	YES	NO	NO	NO	mous

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
RESULT_FK1	Identifying	PUPIL	RESULT	1:N
Keys	3 CHANDEE			

Key Type	Constraint Name	Attributes
PK	Key10	PUPIL_ID =
AK	ID	ID

Entity 'SCHOOL'

Caption	SCHOOL

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key1'

Attribute Name	type	Parent Entity
ID	PK	

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ₃₎	D ⁴⁾	Comments
PK	ID		Bigint	YES	YES	NO	NO	
	NAME		Varchar(30)	NO	NO	NO	NO	
	ADDRESS		Varchar(50)	NO	NO	NO	NO	
	PHONE 🧷	6.6	Varchar(20)	NO	NO	NO	NO	
	EMAIL (Varchar(30)	NO	NO	NO	NO	- 1
	HEADMAS TER		Varchar(30)	NO	NO	NO	NO	(6)
	PHONE_M ESS	76	Varchar(20)	NO	NO	NO	NO	modele
 Keys	7		4-	0	M_{A}	-3d-	gara	25101

Key Type	Constraint Name	Attributes
PK	Key1	ID _{II} , que la
AK	2 D	JD.

Entity 'SUBJECT'

Caption	SUBJECT

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key7'

Attribute Name	type	Parent Entity
DAY_ID	PFK	DAY
TEACHER ID	PFK	EMPLOYEE

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ₃₎	D ⁴⁾	Comments
	ID		Bigint	YES	YES	NO	NO	
	NAME		Varchar(20)	NO	NO	NO	NO	
	SHORT_N AME		Char(4)	NO	NO	NO	NO	- 1
	DESCRIP TION	1	Varchar(20)	NO	NO	NO	NO	16,
PFK	DAY_ID		Bigint	YES	NO	NO	NO	-yele,
PFK	TEACHER _ID		Bigint	YES	NO	NO	NO	MOLOM
Relation	onships	0	*	9	2	toga,	JET	5210

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
SUBJECT_FK1	Identifying	EMPLOYEE	SUBJECT	1:N
SUBJECT_FK2	Identifying	DAY	SUBJECT	1:N
TASK_FK1	Identifying	SUBJECT	TASK	1:N
PUPIL_SUBJECT_FK2	Identifying	SUBJECT	PUPIL_SUBJECT	1:N

Key Type	Constraint Name	Attributes
PK	Key7	DAY_ID, TEACHER_ID
AK	ID	ID

Entity 'TASK'

Caption	TASK

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key11'

Attribute Name	type	Parent Entity
SUBJECT_ID	PFK	SUBJECT

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ₃₎	D ⁴⁾	Comments
	ID		Bigint	YES	YES	NO	NO	
	NAME		Varchar(20)	YES	NO	NO	NO	
	DESCRIP TION	4.0	Varchar(10 0)	NO	NO	NO	NO	
	DEADLIN E		Date	YES	NO	NO	NO (101
	STATE		Int	YES	NO	NO	NO	
FK	COUNCIL _ID		Bigint	NO	NO	NO	NO	modelei
PFK	SUBJECT _ID		Bigint	YES	NO	NO	NO	51014

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
TASK_FK1	Identifying	SUBJECT	TASK	1:N
TASK_FK2	Non-identifying	COUNCIL	TASK	1:N

Key Type	Constraint Name	Attributes
PK	Key11	SUBJECT_ID
AK	ID	ID

Entity 'TIMETABLE'

Caption	TIMETABLE

Entity Properties

Table Type	Default
Row Format	Default

Primary Key 'Key5'

Attribute Name	type	Parent Entity
ID	PK	

Attributes

Key	Attribute Name	Domain	Data Type	N ¹⁾	U ²⁾	C ₃₎	D ⁴⁾	Comments
PK	ID		Bigint	YES	YES	NO	NO	
	YEAR		Varchar(9)	YES	NO	NO	NO	
	NAME		Varchar(20)	NO	NO	NO	NO	

Relationships

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
DAY_FK1	Identifying	TIMETABLE	DAY	1:N
Keys		Wo.	data-mic ON	

Key Type	Constraint Name	Attributes
PK	Key5	ID WIEST IN RIV
AK	ID	IDN 9
	100 m	EREL
¹⁾ Not Null ²⁾ Unique	HELP.	L. L.

¹⁾Not Null 2)Unique 3)Check 4)Default

Attribute Report

Attribute Name	Entity Name	Domain	Data Type	PK	FK
END_DATE	COUNCIL		Date	NO	NO
ID	COUNCIL		Bigint	YES	NO
NAME	COUNCIL		Varchar(20)	NO	NO
RESULTS	COUNCIL		Varchar(100)	NO	NO
START_DATE	COUNCIL		Date	NO	NO
TASKS	COUNCIL		Varchar(100)	NO	NO
ID	DAY		Bigint	YES	NO
NAME	DAY		Varchar(20)	NO	NO
POSITION	DAY		Int	NO	NO
TIMETABLE_ID	DAY		Bigint	YES	YES
ADDRESS	EMPLOYEE		Varchar(50)	NO	NO
EMAIL	EMPLOYEE		Varchar(30)	NO	NO
ENTRY_DATE	EMPLOYEE		Date	NO	NO
FIRST_NAME	EMPLOYEE		Varchar(20)	NO	NO
ID	EMPLOYEE		Bigint	YES	NO
LAST_NAME	EMPLOYEE		Varchar(20)	NO	NO
PHONE	EMPLOYEE		Varchar(20)	NO	NO
POSITION	EMPLOYEE		Varchar(30)	NO	NO
EVENT_DATE	EVENT		Date	NO	NO
EVENT_TIME	EVENT	7.	Time	NO	NO
ID (EVENT		Bigint	YES	NO
TEXT STATE	EVENT	$V() \sim$	Varchar(100)	NO	NO
TYPE	EVENT	1-43	Char(3)	NO	NO
ADDRESS O	PARENT	12030	Varchar(50)	NO	NO
EMAIL	PARENT	0	Varchar(30)	NO	NO
FIRST_NAME	PARENT	OF.	Varchar(20)	NO	NO
ID	PARENT	711	Bigint	YES	NO
LAST_NAME	PARENT	2	Varchar(20)	NO	NO
LOGIN	PARENT		Varchar(20)	NO	NO
PASSWORD	PARENT		Varchar(20)	NO	NO
PHONE	PARENT		Varchar(20)	NO	NO
ADDRESS	PUPIL		Varchar(50)	NO	NO
BIRTH_DATE	PUPIL		Date	NO	NO
BIRTH_NUMBER	PUPIL		Varchar(11)	NO	NO
EMAIL	PUPIL		Varchar(30)	NO	NO
FIRST_NAME	PUPIL		Varchar(20)	NO	NO
ID	PUPIL		Bigint	YES	NO
LAST_NAME	PUPIL		Varchar(20)	NO	NO
LOGIN	PUPIL		Varchar(20)	NO	NO
PARENT_CONTACT	PUPIL		Varchar(50)	NO	NO
PARENT_ID	PUPIL		Bigint	NO	YES
PASSWORD	PUPIL		Varchar(20)	NO	NO
PUPIL_ID	PUPIL_SUBJECT		Bigint	YES	YES
SUBJECT_ID	PUPIL_SUBJECT		Bigint	YES	YES
DESCRIPTION	RESULT		Varchar(30)	NO	NO
EVALUATION	RESULT		Varchar(20)	NO	NO
ID	RESULT		Bigint	NO	NO
NAME	RESULT		Varchar(30)	NO	NO
PUPIL_ID	RESULT		Bigint	YES	YES
RESULT_DATE	RESULT		Date	NO	NO

SCHOOL		Varchar(50)	NO	NO
SCHOOL		Varchar(30)	NO	NO
SCHOOL		Varchar(30)	NO	NO
SCHOOL		Bigint	YES	NO
SCHOOL		Varchar(30)	NO	NO
SCHOOL		Varchar(20)	NO	NO
SCHOOL		Varchar(20)	NO	NO
SUBJECT		Bigint	YES	YES
SUBJECT		Varchar(20)	NO	NO
SUBJECT		Bigint	NO	NO
SUBJECT		Varchar(20)	NO	NO
SUBJECT		Char(4)	NO	NO
SUBJECT		Bigint	YES	YES
TASK		Bigint	NO	YES
TASK		Date	NO	NO
TASK		Varchar(100)	NO	NO
TASK		Bigint	NO	NO
TASK		Varchar(20)	NO	NO
TASK		Int	NO	NO
TASK		Bigint	YES	YES
TIMETABLE		Bigint	YES	NO
TIMETABLE		Varchar(20)	NO	NO
TIMETABLE		Varchar(9)	NO	NO
Data dtp://www.quest.co	MOO om toad-da VARE V	ERSION	1	
	SCHOOL SCHOOL SCHOOL SCHOOL SCHOOL SCHOOL SCHOOL SUBJECT SUBJECT SUBJECT SUBJECT SUBJECT SUBJECT SUBJECT TASK TASK TASK TASK TASK TASK TASK TAS	SCHOOL SCHOOL SCHOOL SCHOOL SCHOOL SCHOOL SCHOOL SUBJECT SUBJECT SUBJECT SUBJECT SUBJECT SUBJECT SUBJECT SUBJECT TASK TASK TASK TASK TASK TASK TASK TAS	SCHOOL Varchar(30) SCHOOL Bigint SCHOOL Varchar(30) SCHOOL Varchar(20) SCHOOL Varchar(20) SUBJECT Bigint SUBJECT Varchar(20) SUBJECT Bigint SUBJECT Varchar(20) SUBJECT Char(4) SUBJECT Bigint TASK Bigint TASK Date TASK Varchar(100) TASK Bigint TASK Varchar(20) TASK Int TASK Int TASK Bigint	SCHOOL SUBJECT S

Attribute 'END_DATE'

Caption	END_DATE
Entity Name	COUNCIL
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	NO
Unique	NO

Attribute 'ID'

Caption	ID
Entity Name	COUNCIL
Primary Key	YES
Foreign Key	NO
Data Type	Bigint
Not Null	YES
Unique	YES

Attribute Properties

Autoingroment	VEC	
Autoincrement	IES	

Attribute 'NAME'

Caption	NAME
Entity Name	COUNCIL
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(20)
Not Null	NO
Unique	NO

Attribute 'RESULTS'

Caption	RESULTS -
Entity Name	COUNCIL
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(100)
Not Null	NO
Unique	NO

Attribute 'START_DATE'

Caption	START_DATE
Entity Name	COUNCIL
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	YES
Unique	NO

Attribute 'TASKS'

Caption	TASKS
Entity Name	COUNCIL
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(100)
Not Null	NO
Unique	NO

Attribute 'ID'

Caption	ID
Entity Name	DAY
Primary Key	YES
Foreign Key	NO
Data Type	Bigint
Not Null	YES
Unique	YES

Attribute Properties

Autoincrement	YES

Attribute 'NAME'

Caption	NAME	
Entity Name	DAY	
Primary Key	NO	
Foreign Key	NO	
Data Type	Varchar(20)	
Not Null	NO	
Unique	NO	
Attribute 'POSITION'		

Caption	POSITION	-
Entity Name	DAY	
Primary Key	NO	
Foreign Key	NO	
Data Type	Int	
Not Null	YES	
Unique	NO	

Attribute 'TIMETABLE_ID'

Caption	TIMETABLE_ID		
Entity Name	DAY		
Primary Key	YES		
Foreign Key	YES	Parent Entity	TIMETABLE
Data Type	Bigint		
Not Null	YES		
Unique	YES		

Attribute 'ADDRESS'

Caption	ADDRESS
Entity Name	EMPLOYEE
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(50)
Not Null	NO
Unique	NO

Attribute 'EMAIL'

Caption	EMAIL
Entity Name	EMPLOYEE
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(30)
Not Null	NO
Unique	NO

Attribute 'ENTRY_DATE'

Caption	ENTRY_DATE	216,
Entity Name	EMPLOYEE	isler
Primary Key	NO	model
Foreign Key	NO	13-11. OM
Data Type	Date	20010.
Not Null	YES	FK2.
Unique	NO	

Attribute 'FIRST_NAME'

Caption	FIRST_NAME
Entity Name	EMPLOYEE
Primary Key	NO
Foreign Key	NO -
Data Type	Varchar(20)
Not Null	YES
Unique	NO

Attribute 'ID'

Caption	ID
Entity Name	EMPLOYEE
Primary Key	YES
Foreign Key	NO
Data Type	Bigint
Not Null	YES
Unique	YES

Attribute Properties

Autoincrement	YES

Attribute 'LAST_NAME'

Caption	LAST_NAME
Entity Name	EMPLOYEE
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(20)
Not Null	YES
Unique	NO

Attribute 'PHONE'

Caption	PHONE
Entity Name	EMPLOYEE
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(20)
Not Null	NO
Unique	NO

Attribute 'POSITION'

Attribute 'POSI'		101
Caption	POSITION	1010
Entity Name	EMPLOYEE	inler
Primary Key	NO	and an analysis
Foreign Key	NO	inta-III
Data Type	Varchar(30)	1 3 1 3 d.00 DEIO.
Not Null	YES	To altow IFK
Unique	NO	COIL
Attribute 'EVENT_DATE'		

Attribute 'EVENT_DATE'

Caption	EVENT_DATE
Entity Name	EVENT
Primary Key	NO
Foreign Key	NO =
Data Type	Date
Not Null	YES
Unique	NO

Attribute 'EVENT_TIME'

Caption	EVENT_TIME
Entity Name	EVENT
Primary Key	NO
Foreign Key	NO
Data Type	Time
Not Null	YES
Unique	NO

Attribute 'ID'

Caption	ID
Entity Name	EVENT
Primary Key	YES
Foreign Key	NO
Data Type	Bigint
Not Null	YES
Unique	YES

Attribute Properties

Autoincrement	YES

Attribute 'TEXT'

Caption	TEXT
Entity Name	EVENT
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(100)
Not Null	YES
Unique	NO

Attribute 'TYPE'

Caption	TYPE
Entity Name	EVENT
Primary Key	NO
Foreign Key	NO
Data Type	Char(3)
Not Null	YES
Unique	NO
Attribute 'ADDRESS'	

Caption	ADDRESS	-
Entity Name	PARENT	
Primary Key	NO	
Foreign Key	NO	
Data Type	Varchar(50)	
Not Null	NO	
Unique	NO	

Attribute 'EMAIL'

Caption	EMAIL
Entity Name	PARENT
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(30)
Not Null	NO
Unique	NO

Attribute 'FIRST_NAME'

Caption	FIRST_NAME
Entity Name	PARENT
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(20)
Not Null	NO
Unique	NO

Attribute 'ID'

Caption	ID
Entity Name	PARENT
Primary Key	YES
Foreign Key	NO
Data Type	Bigint
Not Null	YES
Unique	YES

Attribute Properties

Autoingroment	VEC	
Autoincrement	IES	

Attribute 'LAST_NAME'

Caption	LAST_NAME
Entity Name	PARENT
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(20)
Not Null	NO
Unique	NO

Attribute 'LOGIN'

Caption	LOGIN	-
Entity Name	PARENT	
Primary Key	NO	
Foreign Key	NO	
Data Type	Varchar(20)	
Not Null	YES	
Unique	YES	

Attribute 'PASSWORD'

Caption	PASSWORD
Entity Name	PARENT
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(20)
Not Null	YES
Unique	NO

Attribute 'PHONE'

Caption	PHONE
Entity Name	PARENT
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(20)
Not Null	NO
Unique	NO

Attribute 'ADDRESS'

Caption	ADDRESS
Entity Name	PUPIL
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(50)
Not Null	NO
Unique	NO

Attribute 'BIRTH_DATE'

0 11	TRIPELL BATE	
Caption	BIRTH_DATE	
Entity Name	PUPIL	
Primary Key	NO	
Foreign Key	NO	
Data Type	Date	
Not Null	YES	
Unique	NO	
Attribute 'BIRTI	I_NUMBER'	

Caption	BIRTH_NUMBER
Entity Name	PUPIL
Primary Key	NO
Foreign Key	NO -
Data Type	Varchar(11)
Not Null	NO
Unique	NO

Attribute 'EMAIL'

Caption	EMAIL
Entity Name	PUPIL
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(30)
Not Null	NO
Unique	NO

Attribute 'FIRST_NAME'

Caption	FIRST_NAME
Entity Name	PUPIL
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(20)
Not Null	YES
Unique	NO

Attribute 'ID'

Caption	ID
Entity Name	PUPIL
Primary Key	YES
Foreign Key	NO
Data Type	Bigint
Not Null	YES
Unique	YES

Attribute Properties

Autoincrement	YES	6	

Attribute 'LAST_NAME'

Caption	LAST_NAME
Entity Name	PUPIL
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(20)
Not Null	YES
Unique	NO

Attribute 'LOGIN'

Caption	LOGIN	-
Entity Name	PUPIL	
Primary Key	NO	
Foreign Key	NO	
Data Type	Varchar(20)	
Not Null	YES	
Unique	YES	

Attribute 'PARENT_CONTACT'

Caption	PARENT_CONTACT
Entity Name	PUPIL
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(50)
Not Null	NO
Unique	NO

Attribute 'PARENT_ID'

Caption	PARENT_ID		
Entity Name	PUPIL		
Primary Key	NO		
Foreign Key	YES	Parent Entity	PARENT
Data Type	Bigint		
Not Null	NO		
Unique	NO		

Attribute 'PASSWORD'

Caption	PASSWORD
Entity Name	PUPIL
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(20)
Not Null	YES
Unique	NO

Attribute 'PUPIL_ID'

Caption	PUPIL_ID	10/6
Entity Name	PUPIL_SUBJECT	inlet
Primary Key	YES	20 der
Foreign Key	YES	Parent Entity PUPIL
Data Type	Bigint	100 DSO.
Not Null	YES	To Stoa IFKS
Unique	NO	COM
Attribute 'SUBJE	CT_ID'	MW. quest WAKE

Attribute 'SUBJECT_ID'

Caption	SUBJECT_ID			
Entity Name	PUPIL_SUBJECT			
Primary Key	YES			
Foreign Key	YES	Parent Entity	SUBJECT	-
Data Type	Bigint			
Not Null	YES			
Unique	NO			

Attribute 'DESCRIPTION'

Caption	DESCRIPTION
Entity Name	RESULT
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(30)
Not Null	NO
Unique	NO

Attribute 'EVALUATION'

Caption	EVALUATION
Entity Name	RESULT
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(20)
Not Null	YES
Unique	NO

Attribute 'ID'

Caption	ID
Entity Name	RESULT
Primary Key	NO
Foreign Key	NO
Data Type	Bigint
Not Null	YES
Unique	YES

Attribute Properties

Autoingroment	VEC	
Autoincrement	IES	

Attribute 'NAME'

Caption	NAME
Entity Name	RESULT
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(30)
Not Null	YES
Unique	NO

Attribute 'PUPIL_ID'

Caption	PUPIL_ID				-
Entity Name	RESULT				
Primary Key	YES				
Foreign Key	YES	Pa	rent Entity	PUPIL	
Data Type	Bigint				
Not Null	YES				
Unique	NO				

Attribute 'RESULT_DATE'

Caption	RESULT_DATE
Entity Name	RESULT
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	YES
Unique	NO

Attribute 'ADDRESS'

Caption	ADDRESS
Entity Name	SCHOOL
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(50)
Not Null	NO
Unique	NO

Attribute 'EMAIL'

Caption	EMAIL
Entity Name	SCHOOL
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(30)
Not Null	NO
Unique	NO

Attribute 'HEADMASTER'

Caption	HEADMASTER
Entity Name	SCHOOL
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(30)
Not Null	NO
Unique	NO
attribute 'ID'	30 JANN. quest NAKL

Attribute 'ID'

Caption	ID Control of the con
Entity Name	SCHOOL
Primary Key	YES
Foreign Key	NO -
Data Type	Bigint
Not Null	YES
Unique	YES

Attribute Properties

Autoincrement	YES

Attribute 'NAME'

Caption	NAME
Entity Name	SCHOOL
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(30)
Not Null	NO
Unique	NO

Attribute 'PHONE'

Caption	PHONE	
Entity Name	SCHOOL	
Primary Key	NO	
Foreign Key	NO	
Data Type	Varchar(20)	
Not Null	NO	
Unique	NO	

Attribute 'PHONE_MESS'

Caption	PHONE_MESS	
Entity Name	SCHOOL	
Primary Key	NO	
Foreign Key	NO	
Data Type	Varchar(20)	
Not Null	NO	
Unique	NO	

Attribute 'DAY_ID'

Caption	DAY_ID	10/6,
Entity Name	SUBJECT	Jaler 1
Primary Key	YES	20get
Foreign Key	YES	Parent Entity DAY
Data Type	Bigint	100 octo
Not Null	YES	Thou Itom
Unique	NO	COIL
Attribute 'DESCRIPTION'		John James WAKE

Attribute 'DESCRIPTION'

Caption	DESCRIPTION
Entity Name	SUBJECT
Primary Key	NO
Foreign Key	NO -
Data Type	Varchar(20)
Not Null	NO
Unique	NO

Attribute 'ID'

Caption	ID
Entity Name	SUBJECT
Primary Key	NO
Foreign Key	NO
Data Type	Bigint
Not Null	YES
Unique	YES

Attribute Properties

Autoincrement	YES

Attribute 'NAME'

Caption	NAME	
Entity Name	SUBJECT	
Primary Key	NO	
Foreign Key	NO	
Data Type	Varchar(20)	
Not Null	NO	
Unique	NO	

Attribute 'SHORT_NAME'

Caption	SHORT_NAME	
Entity Name	SUBJECT	
Primary Key	NO	
Foreign Key	NO	
Data Type	Char(4)	
Not Null	NO	
Unique	NO	

Attribute 'TEACHER_ID'

TEACHER_ID	1010	
SUBJECT	ider	
YES	and an another than the same of the same o	
YES	Parent Entity EMPLOYEE	
Bigint	13 11 ad-00 DSIO.	
YES	To altow IFK	
NO	COIL	
Attribute 'COUNCIL_ID'		
	YES YES Bigint YES NO	

Attribute 'COUNCIL_ID'

Caption	COUNCIL_ID	CRL		
Entity Name	TASK	/ /		
Primary Key	NO			
Foreign Key	YES	Parent Entity	COUNCIL	-
Data Type	Bigint			
Not Null	NO			
Unique	NO			

Attribute 'DEADLINE'

Caption	DEADLINE
Entity Name	TASK
Primary Key	NO
Foreign Key	NO
Data Type	Date
Not Null	YES
Unique	NO

Attribute 'DESCRIPTION'

Caption	DESCRIPTION
Entity Name	TASK
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(100)
Not Null	NO
Unique	NO

Attribute 'ID'

Caption	ID
Entity Name	TASK
Primary Key	NO
Foreign Key	NO
Data Type	Bigint
Not Null	YES
Unique	YES

Attribute Properties

Autoingroment	VEC	
Autoincrement	IES	

Attribute 'NAME'

Caption	NAME
Entity Name	TASK
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(20)
Not Null	YES
Unique	NO

Attribute 'STATE'

Caption	STATE	-
Entity Name	TASK	
Primary Key	NO	
Foreign Key	NO	
Data Type	Int	
Not Null	YES	
Unique	NO	

Attribute 'SUBJECT_ID'

Caption	SUBJECT_ID		
Entity Name	TASK		
Primary Key	YES		
Foreign Key	YES	Parent Entity	SUBJECT
Data Type	Bigint		
Not Null	YES		
Unique	NO		

Attribute 'ID'

Caption	ID
Entity Name	TIMETABLE
Primary Key	YES
Foreign Key	NO
Data Type	Bigint
Not Null	YES
Unique	YES

Attribute Properties

Autoincrement	YES

Attribute 'NAME'

Caption	NAME
Entity Name	TIMETABLE
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(20)
Not Null	NO
Unique	NO

Attribute 'YEAR'

Caption	YEAR
Entity Name	TIMETABLE
Primary Key	NO
Foreign Key	NO
Data Type	Varchar(9)
Not Null	YES
Unique	NO

Key Report

Key Type	Key Name	Entity Name
AK	ID	COUNCIL
PK	Key4	COUNCIL
AK	ID	DAY
PK	Key6	DAY
AK	TIMETABLE_ID	DAY
AK	ID	EMPLOYEE
PK	Key2	EMPLOYEE
AK	ID	EVENT
PK	Key3	EVENT
AK	ID	PARENT
PK	Key9	PARENT
AK	LOGIN	PARENT
AK	ID	PUPIL
PK	Key8	PUPIL
AK	LOGIN	PUPIL
PK	Key12	PUPIL_SUBJECT
AK	ID O	RESULT
PK	Key10	RESULT
AK	ID	SCHOOL
PK	Key1	SCHOOL
AK	ID	SUBJECT
PK	Key7	SUBJECT
AK	ID	TASK
PK	Key11	TASK
AK	ID cc.	TIMETABLE
PK	Key5	TIMETABLE
	TO30 http://www.FREEN	

Key 'ID'

Caption	ID		
Key Type	Alternate Key		
Entity Name	COUNCIL		
Attribute		Order	Foreign Key
ID		ASC	NO

Key Properties

Index Type	Default

Key 'Key4'

Caption	Key4		
Key Type	Primary Key		
Entity Name	COUNCIL		
Attribute		Order	Foreign Key
ID		ASC	NO

Key Properties

Index Type Defau	ult	

Key 'ID'

		A 10 10 A 10	
Caption	ID	13-1110	NO
Key Type	Alternate Key	4-020 SC	101
Entity Name	DAY	toa IEKS	9
Attribute		Order	Foreign Key
ID	allest, IV	ASC	NO
Key Properties	WAN OF EM	~	,

Key Properties

5" (0)	
Index Type	Default

Key 'Key6'

Caption	Key6		
Key Type	Primary Key		
Entity Name	DAY		
Attribute		Order	Foreign Key
		0.00.	i orongii itoy
TIMETABLE_ID		ASC	YES

Key Properties

Index Type	Default
------------	---------

Key 'TIMETABLE_ID'

Caption	TIMETABLE_ID		
Key Type	Alternate Key		
Entity Name	DAY		
Attribute		Order	Foreign Key
TIMETABLE_ID		ASC	YES

Key Properties

Index Type	Default

Key 'ID'

Caption	ID		
Key Type	Alternate Key		
Entity Name	EMPLOYEE		
Attribute		Order	Foreign Key
ID		ASC	NO

Key Properties

Index Type	Default

Key 'Key2'

Caption	Key2		
Key Type	Primary Key		
Entity Name	EMPLOYEE		
Attribute		Order	Foreign Key
ID		ASC	NO

Key Properties

		-76
Index Type	Default	N O Samoo N

Key 'ID'

Caption	ID CO	WE AL	
Key Type	Alternate Key	VKr	
Entity Name	EVENT	1	
Attribute		Order	Foreign Key
ID http		ASC	NO

Key Properties

Index Type	Default

Key 'Key3'

Caption	Key3		
Key Type	Primary Key		
Entity Name	EVENT		
Attribute		Order	Foreign Key
ID		ASC	NO

Key Properties

Index Type Default	Index Type	Default
----------------------	------------	---------

Key 'ID'

Caption	ID		
Key Type	Alternate Key		
Entity Name	PARENT		
Attribute		Order	Foreign Key
ID		ASC	NO

Key Properties

Index Type	Default

Key 'Key9'

Caption	Key9		
Key Type	Primary Key		
Entity Name	PARENT		
Attribute		Order	Foreign Key
ID		ASC	NO

Key Properties

Total Control of the		
Index Type	Default	

Key 'LOGIN'

Caption	LOGIN	13-1110	N
Key Type	Alternate Key	1-000 SCIU	1 .
Entity Name	PARENT	ICKS.	
Attribute		Order	Foreign Key
LOGIN	1050	ASC	NO
LOGIN		7100	110

Key Properties

5" (0)	
Index Type	Default

Key 'ID'

Caption	ID		
Key Type	Alternate Key		
Entity Name	PUPIL		
Attribute		Order	Foreign Key
ID		ASC	NO

Key Properties

Index Type	Default

Key 'Key8'

Caption	Key8		
Key Type	Primary Key		
Entity Name	PUPIL		
Attribute		Order	Foreign Key
ID		ASC	NO

Key Properties

Index Type	Default

Key 'LOGIN'

Caption	LOGIN		
Key Type	Alternate Key		
Entity Name	PUPIL		
Attribute		Order	Foreign Key
LOGIN		ASC	NO

Key Properties

Index Type	Default

Key 'Key12'

Caption	Key12		
Key Type	Primary Key		
Entity Name	PUPIL_SUBJECT		
Attribute		Order	Foreign Key
Attribute PUPIL_ID		Order ASC	Foreign Key YES

Key Properties

Index Type	Default	Mars CIOI

Key 'ID'

Caption	ID Mest INK		
Key Type	Alternate Key		
Entity Name	RESULT		
Attribute		Order	Foreign Key
ID	7	ASC	NO

Key Properties

Index Type	Default

Key 'Key10'

Caption	Key10		
Key Type	Primary Key		
Entity Name	RESULT		
Attribute		Order	Foreign Key
PUPIL_ID		ASC	YES

Key Properties

Index Type	Default

Key 'ID'

Caption	ID		
Key Type	Alternate Key		
Entity Name	SCHOOL		
Attribute		Order	Foreign Key
ID		ASC	NO

Key Properties

Inday Type	Default
Index Type	Default

Key 'Key1'

Caption	Key1		
Key Type	Primary Key		
Entity Name	SCHOOL		
Attribute		Order	Foreign Key
ID		ASC	NO

Key Properties

Index Type Defau	ult	

Key 'ID'

Caption	ID	ta-mo	Ma
Key Type	Alternate Key	4-da 5	0
Entity Name	SUBJECT	Itoat IEKS	9
Attributo		Ordor	Foreign Key
Attribute		Order	Foreign Key
ID	auest. 11	ASC	NO NO

Key Properties

5" (0)	
Index Type	Default

Key 'Key7'

Caption	Key7		
Key Type	Primary Key		
Entity Name	SUBJECT		
Attallanta			
Attribute		Order	Foreign Key
DAY_ID		ASC ASC	YES

Key Properties

Index Type Default	Index Type	Default
--------------------	------------	---------

Key 'ID'

Caption	ID		
Key Type	Alternate Key		
Entity Name	TASK		
Attribute		Order	Foreign Key
ID		ASC	NO

Key Properties

Index Type	Default

Key 'Key11'

Caption	Key11		
Key Type	Primary Key		
Entity Name	TASK		
Attribute		Order	Foreign Key
SUBJECT_ID		ASC	YES

Key Properties

Index Type	Default

Key 'ID'

Caption	ID		
Key Type	Alternate Key		
Entity Name	TIMETABLE		
Attribute		Order	Foreign Key
ID		ASC	NO

Key Properties

Index Type	Default	V(x)	- LUO	lA.

Key 'Key5'

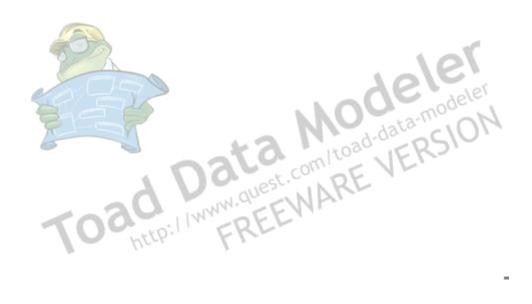
Caption	Key5		
Key Type	Primary Key		
Entity Name	TIMETABLE		
Attribute	Oi	rder	Foreign Key
ID http:	AS	SC SC	NO

Key Properties

Index Type	Default

Relationship Report

Relationship Name	Relationship Type	Parent Entity	Child Entity	Card.
DAY_FK1	Identifying	TIMETABLE	DAY	1:N
PUPIL_FK1	Non-identifying	PARENT	PUPIL	1:N
PUPIL_SUBJECT_FK1	Identifying	PUPIL	PUPIL_SUBJECT	1:N
PUPIL_SUBJECT_FK2	Identifying	SUBJECT	PUPIL_SUBJECT	1:N
RESULT_FK1	Identifying	PUPIL	RESULT	1:N
SUBJECT_FK1	Identifying	EMPLOYEE	SUBJECT	1:N
SUBJECT_FK2	Identifying	DAY	SUBJECT	1:N
TASK_FK1	Identifying	SUBJECT	TASK	1:N
TASK_FK2	Non-identifying	COUNCIL	TASK	1:N



Relationship Name 'DAY_FK1'

Caption	DAY_FK1		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	TIMETABLE		
Child Entity	DAY		

Referential Integrity

	Insert	Update	Delete
Parent		NONE	NONE
Child	NONE	NONE	

Keys

Key Type	Parent Key	Child Key
Alternate Key 'ID'	ID	TIMETABLE_ID

Relationship Name 'PUPIL_FK1'

Caption	PUPIL_FK1		101	
Relationship Type	Non-identifying		Cardinality	1:N
Mandatory Parent	NO		riei	
Mandatory Child	NO	101	- oder	
Parent Entity	PARENT	MO.	MONTER	
Child Entity	PUPIL	2 14	0000000	

Referential Integrity

	Insert	Update	Delete
Parent	2	NONE	NONE
Child	NONE	NONE	
Kevs	HECh.	L.	

Keys

Key Type	Parent Key	Child Key
Primary Key 'Key9'	ID	PARENT_ID

Relationship Name 'PUPIL_SUBJECT_FK1'

Caption	PUPIL_SUBJECT_FK1		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	PUPIL		
Child Entity	PUPIL_SUBJECT		

Referential Integrity

	Insert	Update	Delete
Parent		NONE	NONE
Child	NONE	NONE	

Keys

Key Type	Parent Key	Child Key
Primary Key 'Key8'	ID	PUPIL_ID

Relationship Name 'PUPIL_SUBJECT_FK2'

Caption	PUPIL_SUBJECT_FK2		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	SUBJECT		
Child Entity	PUPIL_SUBJECT		

Referential Integrity

	Insert	Update	Delete
Parent		NONE	NONE
Child	NONE	NONE	

Keys

Key Type	Parent Key	Child Key
Alternate Key 'ID'	ID	SUBJECT_ID

Relationship Name 'RESULT_FK1'

Caption	RESULT_FK1
Relationship Type	Identifying Cardinality 1:N
Mandatory Parent	YES
Mandatory Child	NO
Parent Entity	PUPIL
Child Entity	RESULT

Referential Integrity

	Insert	Update	Delete
Parent		NONE	NONE =
Child	NONE	NONE	

Keys

Key Type	Parent Key	Child Key
Alternate Key 'ID'	ID	PUPIL_ID

Relationship Name 'SUBJECT_FK1'

Caption	SUBJECT_FK1		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	EMPLOYEE		
Child Entity	SUBJECT		

Referential Integrity

	Insert	Update	Delete
Parent		NONE	NONE
Child	NONE	NONE	

Keys

Key Type	Parent Key	Child Key
Alternate Key 'ID'	ID	TEACHER_ID

Relationship Name 'SUBJECT_FK2'

Caption	SUBJECT_FK2		
Relationship Type	Identifying	Cardinality	1:N
Mandatory Parent	YES		
Mandatory Child	NO		
Parent Entity	DAY		
Child Entity	SUBJECT		·

Referential Integrity

	Insert	Update	Delete
Parent	N	NONE	NONE
Child	NONE	NONE	1

Keys

Key Type	Parent Key	Child Key
Alternate Key 'ID'	ID 100	DAY_ID

Relationship Name 'TASK_FK1'

Relationship Name 'TASK_FK1'				
Caption	TASK_FK1			
Relationship Type	Identifying	Cardinality	1:N	
Mandatory Parent	YES			
Mandatory Child	NO			
Parent Entity	SUBJECT		-	
Child Entity	TASK			

Referential Integrity

	Insert	Update	Delete
Parent		NONE	NONE
Child	NONE	NONE	

Key Type	Parent Key	Child Key
Alternate Key 'ID'	ID	SUBJECT_ID

Relationship Name 'TASK_FK2'

Caption	TASK_FK2		
Relationship Type	Non-identifying	Cardinality	1:N
Mandatory Parent	NO		
Mandatory Child	NO		
Parent Entity	COUNCIL		
Child Entity	TASK		

Referential Integrity

	Insert	Update	Delete
Parent		NONE	NONE
Child	NONE	NONE	

Key Type	Parent Key	Child Key
Alternate Key 'ID'	ID	COUNCIL_ID

