

Sybase PowerDesigner Conceptual Data Model Report

Model: ConceptualDataModel_1
Report: Report 1



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Version:
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Summary:

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The 'Table of Contents' field needs to be updated!

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Name	ConceptualDataModel_1
Code	CONCEPTUALDATAMODEL_1
Comment	
Author	
Version	

II Short model description

II.1 Non graphical objects

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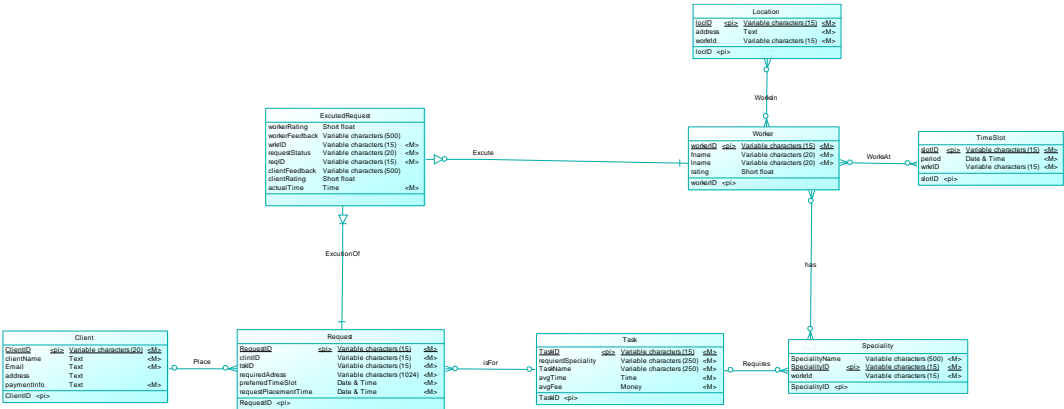
Name	Code	Domain	Data Type	Length	Precision
actualTime	ACTUALTIME		Time		
address	ADDRESS		Text		
avgFee	AVGFEE		Money		
avgTime	AVGTIME		Time		
clientFeedback	CLIENTFEEDBACK		Variable characters (500)	500	
ClientID	CLIENTID		Variable characters (20)	20	
clientName	CLIENTNAME		Text		
clientRating	CLIENTRATING		Short float		
clintID	CLINTID		Variable characters (15)	15	
Email fname	EMAIL FNAME		Text Variable characters (20)	20	
lname	LNAME		Variable characters (20)	20	
locID	LOCID		Variable characters (15)	15	
paymentInfo	PAYMENTINFO		Text		
period	PERIOD		Date & Time		
preferredTimeSlot	PREFERREDTIMESLOT		Date & Time		
rating	RATING		Short float		
reqID	REQID		Variable characters (15)	15	
RequestID	REQUESTID		Variable	15	

requestPlace mentTime	REQUESTPL ACEMENTT IME		characters (15) Date & Time		
requestStatu s	REQUESTST ATUS		Variable characters (20)	20	
requierdSpe ciality	REQUIERDS PECIALITY		Variable characters (250)	250	
requiredAdr ess	REQUIRED ADRESS		Variable characters (1024)	1024	
slotID	SLOTID		Variable characters (15)	15	
SpecialityID	SPECIALIT YID		Variable characters (15)	15	
SpecialityNa me	SPECIALIT YNAME		Variable characters (500)	500	
TaskID	TASKID		Variable characters (15)	15	
TaskName	TASKNAME		Variable characters (250)	250	
tskID	TSKID		Variable characters (15)	15	
workerFeed back	WORKERFE EDBACK		Variable characters (500)	500	
workerID	WORKERID		Variable characters (15)	15	
workerRatin g workrId	WORKERR ATING WORKRID		Short float		
wrkrID	WRKRID		Variable characters (15)	15	

II.2 List of diagrams

Name	Code
Diagram_1	DIAGRAM_1

II.3 Diagram Diagram_1



II.3.1 List of entities in diagram

Name	Code	Parent	Generate	Number
Client	CLIENT	Conceptual Data Model 'ConceptualDataModel_1'	X	
ExcutedRequest	EXCUTEDREQUEST	Conceptual Data Model 'ConceptualDataModel_1'	X	
Location	LOCATION	Conceptual Data Model 'ConceptualDataModel_1'	X	
Request	REQUEST	Conceptual Data Model 'ConceptualDataModel_1'	X	
Speciality	SPECIALITY	Conceptual Data Model 'ConceptualDataModel_1'	X	
Task	TASK	Conceptual Data	X	

TimeSlot	TIMESLOT	Model 'ConceptualDataModel_1' Conceptual Data Model 'ConceptualDataModel_1'	X	
Worker	WORKER	Model 'ConceptualDataModel_1' Conceptual Data Model 'ConceptualDataModel_1'	X	

II.3.2 List of relationships in diagram

Name	Code	Parent	Generate	Entity 2	Entity 1	Dependent Role	Entity 1 -> Entity 2 Role Cardinality	Entity 2 -> Entity 1 Role Cardinality
Excute	EXCUTE	Conceptual Data Model 'ConceptualDataModel_1'	X	Worker	Excuted Request	Excuted Request -> Worker	1,1	0,1
ExcutionOf	EXCUTIONOF	Conceptual Data Model 'ConceptualDataModel_1'	X	Excuted Request	Request	Excuted Request -> Request	1,1	1,1
has	HAS	Conceptual Data Model 'ConceptualDataModel_1'	X	Worker	Speciality		0,n	0,n
isFor	ISFOR	Conceptual Data Model 'ConceptualDataModel_1'	X	Task	Request		0,1	0,n

Place	PLACE	Model_1' Conceptual Data Model 'ConceptualData Model_1'	X	Request	Client		0,n	0,1
Requir es	REQUI RES	Conceptual Data Model 'ConceptualData Model_1'	X	Speciali ty	Task		0,n	0,1
Works At	WORK SAT	Conceptual Data Model 'ConceptualData Model_1'	X	TimeSlo t	Worker		0,n	0,n
WorksI n	WORK SIN	Conceptual Data Model 'ConceptualData Model_1'	X	Locatio n	Worker		0,n	0,n

III Full model description

III.1 Non graphical objects

III.1.1 List of data items

Name	Code	Domain	Data Type	Length	Precision
actualTime	ACTUALTIME		Time		
address	ADDRESS		Text		
avgFee	AVGFEE		Money		
avgTime	AVGTIME		Time		
clientFeedback	CLIENTFEEDBACK		Variable characters (500)	500	
ClientID	CLIENTID		Variable characters (20)	20	
clientName	CLIENTNAME		Text		
clientRating	CLIENTRATING		Short float		
clintID	CLINTID		Variable characters (15)	15	
Email fname	EMAIL FNAME		Text Variable characters (20)	20	
lname	LNAME		Variable characters (20)	20	
locID	LOCID		Variable characters (15)	15	
paymentInfo	PAYMENTINFO		Text		
period	PERIOD		Date & Time		
preferredTimeSlot	PREFERREDTIMESLOT		Date & Time		
rating	RATING		Short float		
reqID	REQID		Variable characters (15)	15	
RequestID	REQUESTID		Variable	15	

requestPlace mentTime	REQUESTPL ACEMENTT IME		characters (15) Date & Time		
requestStatu s	REQUESTST ATUS		Variable characters (20)	20	
requierdSpe ciality	REQUIERDS PECIALITY		Variable characters (250)	250	
requiredAdr ess	REQUIRED ADRESS		Variable characters (1024)	1024	
slotID	SLOTID		Variable characters (15)	15	
SpecialityID	SPECIALIT YID		Variable characters (15)	15	
SpecialityNa me	SPECIALIT YNAME		Variable characters (500)	500	
TaskID	TASKID		Variable characters (15)	15	
TaskName	TASKNAME		Variable characters (250)	250	
tskID	TSKID		Variable characters (15)	15	
workerFeed back	WORKERFE EDBACK		Variable characters (500)	500	
workerID	WORKERID		Variable characters (15)	15	
workerRatin g workrId	WORKERR ATING WORKRID		Short float		
wrkrID	WRKRID		Variable characters (15)	15	

III.1.2 Data item actualTime

III.1.2.1 Card of data item actualTime

Name	actualTime
Code	ACTUALTIME
Comment	
Domain	<None>
Data Type	Time
Length	
Precision	

III.1.2.2 Standard checks of data item actualTime

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No
Lowercase	No
Cannot Modify	No
List of values	

III.1.2.3 Server validation rule of data item actualTime

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.2.4 List of attributes of the data item actualTime

Name	Code	Class Name
actualTime	ACTUALTIME	Entity Attribute

III.1.3 Data item address

III.1.3.1 Card of data item address

Name	address
Code	ADDRESS
Comment	
Domain	<None>
Data Type	Text
Length	
Precision	

III.1.3.2 Standard checks of data item address

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No
Lowercase	No
Cannot Modify	No
List of values	

III.1.3.3 Server validation rule of data item address

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.3.4 List of attributes of the data item address

Name	Code	Class Name
address	ADDRESS	Entity Attribute
address	ADDRESS	Entity Attribute

III.1.4 Data item avgFee

III.1.4.1 Card of data item avgFee

Name	avgFee
Code	AVGFEE
Comment	
Domain	<None>
Data Type	Money
Length	
Precision	

III.1.4.2 Standard checks of data item avgFee

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No
Lowercase	No
Cannot Modify	No
List of values	

III.1.4.3 Server validation rule of data item avgFee

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.4.4 List of attributes of the data item avgFee

Name	Code	Class Name
avgFee	AVGFEE	Entity Attribute

III.1.5 Data item avgTime

III.1.5.1 Card of data item avgTime

Name	avgTime
Code	AVGTIME
Comment	
Domain	<None>
Data Type	Time
Length	
Precision	

III.1.5.2 Standard checks of data item avgTime

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No
Lowercase	No
Cannot Modify	No
List of values	

III.1.5.3 Server validation rule of data item avgTime

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.5.4 List of attributes of the data item avgTime

Name	Code	Class Name
avgTime	AVGTIME	Entity Attribute

III.1.6 Data item clientFeedback

III.1.6.1 Card of data item clientFeedback

Name	clientFeedback
Code	CLIENTFEEDBACK

Comment	
Domain	<None>
Data Type	Variable characters (500)
Length	500
Precision	

III.1.6.2 Standard checks of data item clientFeedback

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No
Lowercase	No
Cannot Modify	No
List of values	

III.1.6.3 Server validation rule of data item clientFeedback

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.6.4 List of attributes of the data item clientFeedback

Name	Code	Class Name
clientFeedback	CLIENTFEEDBACK	Entity Attribute

III.1.7 Data item ClientID

III.1.7.1 Card of data item ClientID

Name	ClientID
Code	CLIENTID
Comment	
Domain	<None>
Data Type	Variable characters (20)
Length	20
Precision	

III.1.7.2 Standard checks of data item ClientID

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No

Lowercase	No
Cannot Modify	No
List of values	

III.1.7.3 Server validation rule of data item ClientID

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.7.4 List of attributes of the data item ClientID

Name	Code	Class Name
ClientID	CLIENTID	Entity Attribute

III.1.8 Data item clientName

III.1.8.1 Card of data item clientName

Name	clientName
Code	CLIENTNAME
Comment	
Domain	<None>
Data Type	Text
Length	
Precision	

III.1.8.2 Standard checks of data item clientName

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No
Lowercase	No
Cannot Modify	No
List of values	

III.1.8.3 Server validation rule of data item clientName

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.8.4 List of attributes of the data item clientName

Name	Code	Class Name
clientName	CLIENTNAME	Entity Attribute

III.1.9 Data item clientRating

III.1.9.1 Card of data item clientRating

Name	clientRating
Code	CLIENTRATING
Comment	
Domain	<None>
Data Type	Short float
Length	
Precision	

III.1.9.2 Standard checks of data item clientRating

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No
Lowercase	No
Cannot Modify	No
List of values	

III.1.9.3 Server validation rule of data item clientRating

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.9.4 List of attributes of the data item clientRating

Name	Code	Class Name
clientRating	CLIENTRATING	Entity Attribute

III.1.10 Data item clintID

III.1.10.1 Card of data item clintID

Name	clintID
Code	CLINTID
Comment	
Domain	<None>
Data Type	Variable characters (15)
Length	15
Precision	

III.1.10.2 Standard checks of data item clintID

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No
Lowercase	No
Cannot Modify	No
List of values	

III.1.10.3 Server validation rule of data item clintID

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.10.4 List of attributes of the data item clintID

Name	Code	Class Name
clintID	CLINTID	Entity Attribute

III.1.11 Data item Email

III.1.11.1 Card of data item Email

Name	Email
Code	EMAIL
Comment	
Domain	<None>
Data Type	Text
Length	
Precision	

III.1.11.2 Standard checks of data item Email

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No
Lowercase	No
Cannot Modify	No
List of values	

III.1.11.3 Server validation rule of data item Email

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.11.4 List of attributes of the data item Email

Name	Code	Class Name
Email	EMAIL	Entity Attribute

III.1.12 Data item fname

III.1.12.1 Card of data item fname

Name	fname
Code	FNAME
Comment	
Domain	<None>
Data Type	Variable characters (20)
Length	20
Precision	

III.1.12.2 Standard checks of data item fname

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No
Lowercase	No
Cannot Modify	No
List of values	

III.1.12.3 Server validation rule of data item fname

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.12.4 List of attributes of the data item fname

Name	Code	Class Name
fname	FNAME	Entity Attribute

III.1.13 Data item lname

III.1.13.1 Card of data item lname

Name	lname
Code	LNAME

Comment	
Domain	<None>
Data Type	Variable characters (20)
Length	20
Precision	

III.1.13.2 Standard checks of data item lname

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No
Lowercase	No
Cannot Modify	No
List of values	

III.1.13.3 Server validation rule of data item lname

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.13.4 List of attributes of the data item lname

Name	Code	Class Name
lname	LNAME	Entity Attribute

III.1.14 Data item locID

III.1.14.1 Card of data item locID

Name	locID
Code	LOCID
Comment	
Domain	<None>
Data Type	Variable characters (15)
Length	15
Precision	

III.1.14.2 Standard checks of data item locID

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No

Lowercase	No
Cannot Modify	No
List of values	

III.1.14.3 Server validation rule of data item locID

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.14.4 List of attributes of the data item locID

Name	Code	Class Name
locID	LOCID	Entity Attribute

III.1.15 Data item paymentInfo

III.1.15.1 Card of data item paymentInfo

Name	paymentInfo
Code	PAYMENTINFO
Comment	
Domain	<None>
Data Type	Text
Length	
Precision	

III.1.15.2 Standard checks of data item paymentInfo

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No
Lowercase	No
Cannot Modify	No
List of values	

III.1.15.3 Server validation rule of data item paymentInfo

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.15.4 List of attributes of the data item paymentInfo

Name	Code	Class Name
paymentInfo	PAYMENTINFO	Entity Attribute

III.1.16 *Data item period*

III.1.16.1 Card of data item period

Name	period
Code	PERIOD
Comment	
Domain	<None>
Data Type	Date & Time
Length	
Precision	

III.1.16.2 Standard checks of data item period

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No
Lowercase	No
Cannot Modify	No
List of values	

III.1.16.3 Server validation rule of data item period

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.16.4 List of attributes of the data item period

Name	Code	Class Name
period	PERIOD	Entity Attribute

III.1.17 *Data item preferredTimeSlot*

III.1.17.1 Card of data item preferredTimeSlot

Name	preferredTimeSlot
Code	PREFERREDTIMESLOT
Comment	
Domain	<None>
Data Type	Date & Time
Length	
Precision	

III.1.17.2 Standard checks of data item preferredTimeSlot

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No
Lowercase	No
Cannot Modify	No
List of values	

III.1.17.3 Server validation rule of data item preferredTimeSlot

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.17.4 List of attributes of the data item preferredTimeSlot

Name	Code	Class Name
preferredTimeSlot	PREFERREDTIMESLOT	Entity Attribute

III.1.18 Data item rating

III.1.18.1 Card of data item rating

Name	rating
Code	RATING
Comment	
Domain	<None>
Data Type	Short float
Length	
Precision	

III.1.18.2 Standard checks of data item rating

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No
Lowercase	No
Cannot Modify	No
List of values	

III.1.18.3 Server validation rule of data item rating

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.18.4 List of attributes of the data item rating

Name	Code	Class Name
rating	RATING	Entity Attribute

III.1.19 Data item reqID

III.1.19.1 Card of data item reqID

Name	reqID
Code	REQID
Comment	
Domain	<None>
Data Type	Variable characters (15)
Length	15
Precision	

III.1.19.2 Standard checks of data item reqID

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No
Lowercase	No
Cannot Modify	No
List of values	

III.1.19.3 Server validation rule of data item reqID

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.19.4 List of attributes of the data item reqID

Name	Code	Class Name
reqID	REQID	Entity Attribute

III.1.20 Data item RequestID

III.1.20.1 Card of data item RequestID

Name	RequestID
Code	REQUESTID

Comment	
Domain	<None>
Data Type	Variable characters (15)
Length	15
Precision	

III.1.20.2 Standard checks of data item RequestID

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No
Lowercase	No
Cannot Modify	No
List of values	

III.1.20.3 Server validation rule of data item RequestID

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.20.4 List of attributes of the data item RequestID

Name	Code	Class Name
RequestID	REQUESTID	Entity Attribute

III.1.21 Data item requestPlacementTime

III.1.21.1 Card of data item requestPlacementTime

Name	requestPlacementTime
Code	REQUESTPLACEMENTTIME
Comment	
Domain	<None>
Data Type	Date & Time
Length	
Precision	

III.1.21.2 Standard checks of data item requestPlacementTime

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No

Lowercase	No
Cannot Modify	No
List of values	

III.1.21.3 Server validation rule of data item requestPlacementTime

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.21.4 List of attributes of the data item requestPlacementTime

Name	Code	Class Name
requestPlacementTime	REQUESTPLACEMENTTIME	Entity Attribute

III.1.22 Data item requestStatus

III.1.22.1 Card of data item requestStatus

Name	requestStatus
Code	REQUESTSTATUS
Comment	
Domain	<None>
Data Type	Variable characters (20)
Length	20
Precision	

III.1.22.2 Standard checks of data item requestStatus

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No
Lowercase	No
Cannot Modify	No
List of values	

III.1.22.3 Server validation rule of data item requestStatus

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.22.4 List of attributes of the data item requestStatus

Name	Code	Class Name
requestStatus	REQUESTSTATUS	Entity Attribute

III.1.23 *Data item requierdSpeciality*

III.1.23.1 Card of data item requierdSpeciality

Name	requierdSpeciality
Code	REQUIERDSPECIALITY
Comment	
Domain	<None>
Data Type	Variable characters (250)
Length	250
Precision	

III.1.23.2 Standard checks of data item requierdSpeciality

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No
Lowercase	No
Cannot Modify	No
List of values	

III.1.23.3 Server validation rule of data item requierdSpeciality

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.23.4 List of attributes of the data item requierdSpeciality

Name	Code	Class Name
requierdSpeciality	REQUIERDSPECIALITY	Entity Attribute

III.1.24 *Data item requiredAdress*

III.1.24.1 Card of data item requiredAdress

Name	requiredAdress
Code	REQUIREDADRESS
Comment	
Domain	<None>
Data Type	Variable characters (1024)
Length	1024
Precision	

III.1.24.2 Standard checks of data item requiredAddress

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No
Lowercase	No
Cannot Modify	No
List of values	

III.1.24.3 Server validation rule of data item requiredAddress

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.24.4 List of attributes of the data item requiredAddress

Name	Code	Class Name
requiredAddress	REQUIREDADDRESS	Entity Attribute

III.1.25 Data item slotID

III.1.25.1 Card of data item slotID

Name	slotID
Code	SLOTID
Comment	
Domain	<None>
Data Type	Variable characters (15)
Length	15
Precision	

III.1.25.2 Standard checks of data item slotID

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No
Lowercase	No
Cannot Modify	No
List of values	

III.1.25.3 Server validation rule of data item slotID

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.25.4 List of attributes of the data item slotID

Name	Code	Class Name
slotID	SLOTID	Entity Attribute

III.1.26 Data item SpecialityID

III.1.26.1 Card of data item SpecialityID

Name	SpecialityID
Code	SPECIALITYID
Comment	
Domain	<None>
Data Type	Variable characters (15)
Length	15
Precision	

III.1.26.2 Standard checks of data item SpecialityID

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No
Lowercase	No
Cannot Modify	No
List of values	

III.1.26.3 Server validation rule of data item SpecialityID

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.26.4 List of attributes of the data item SpecialityID

Name	Code	Class Name
SpecialityID	SPECIALITYID	Entity Attribute

III.1.27 Data item SpecialityName

III.1.27.1 Card of data item SpecialityName

Name	SpecialityName
Code	SPECIALITYNAME

Comment	
Domain	<None>
Data Type	Variable characters (500)
Length	500
Precision	

III.1.27.2 Standard checks of data item SpecialityName

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No
Lowercase	No
Cannot Modify	No
List of values	

III.1.27.3 Server validation rule of data item SpecialityName

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.27.4 List of attributes of the data item SpecialityName

Name	Code	Class Name
SpecialityName	SPECIALITYNAME	Entity Attribute

III.1.28 Data item TaskID

III.1.28.1 Card of data item TaskID

Name	TaskID
Code	TASKID
Comment	
Domain	<None>
Data Type	Variable characters (15)
Length	15
Precision	

III.1.28.2 Standard checks of data item TaskID

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No

Lowercase	No
Cannot Modify	No
List of values	

III.1.28.3 Server validation rule of data item TaskID

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.28.4 List of attributes of the data item TaskID

Name	Code	Class Name
TaskID	TASKID	Entity Attribute

III.1.29 Data item TaskName

III.1.29.1 Card of data item TaskName

Name	TaskName
Code	TASKNAME
Comment	
Domain	<None>
Data Type	Variable characters (250)
Length	250
Precision	

III.1.29.2 Standard checks of data item TaskName

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No
Lowercase	No
Cannot Modify	No
List of values	

III.1.29.3 Server validation rule of data item TaskName

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.29.4 List of attributes of the data item TaskName

Name	Code	Class Name
TaskName	TASKNAME	Entity Attribute

III.1.30 Data item tskID

III.1.30.1 Card of data item tskID

Name	tskID
Code	TSKID
Comment	
Domain	<None>
Data Type	Variable characters (15)
Length	15
Precision	

III.1.30.2 Standard checks of data item tskID

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No
Lowercase	No
Cannot Modify	No
List of values	

III.1.30.3 Server validation rule of data item tskID

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.30.4 List of attributes of the data item tskID

Name	Code	Class Name
tskID	TSKID	Entity Attribute

III.1.31 Data item workerFeedback

III.1.31.1 Card of data item workerFeedback

Name	workerFeedback
Code	WORKERFEEDBACK
Comment	
Domain	<None>
Data Type	Variable characters (500)
Length	500
Precision	

III.1.31.2 Standard checks of data item workerFeedback

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No
Lowercase	No
Cannot Modify	No
List of values	

III.1.31.3 Server validation rule of data item workerFeedback

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.31.4 List of attributes of the data item workerFeedback

Name	Code	Class Name
workerFeedback	WORKERFEEDBACK	Entity Attribute

III.1.32 Data item workerID

III.1.32.1 Card of data item workerID

Name	workerID
Code	WORKERID
Comment	
Domain	<None>
Data Type	Variable characters (15)
Length	15
Precision	

III.1.32.2 Standard checks of data item workerID

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No
Lowercase	No
Cannot Modify	No
List of values	

III.1.32.3 Server validation rule of data item workerID

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.32.4 List of attributes of the data item workerID

Name	Code	Class Name
workerID	WORKERID	Entity Attribute

III.1.33 Data item workerRating

III.1.33.1 Card of data item workerRating

Name	workerRating
Code	WORKERRATING
Comment	
Domain	<None>
Data Type	Short float
Length	
Precision	

III.1.33.2 Standard checks of data item workerRating

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No
Lowercase	No
Cannot Modify	No
List of values	

III.1.33.3 Server validation rule of data item workerRating

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.33.4 List of attributes of the data item workerRating

Name	Code	Class Name
workerRating	WORKERRATING	Entity Attribute

III.1.34 Data item workrId

III.1.34.1 Card of data item workrId

Name	workrId
Code	WORKRID

Comment	
Domain	<None>
Data Type	Variable characters (15)
Length	15
Precision	

III.1.34.2 Standard checks of data item workrId

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Uppercase	No
Lowercase	No
Cannot Modify	No
List of values	

III.1.34.3 Server validation rule of data item workrId

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

III.1.34.4 List of attributes of the data item workrId

Name	Code	Class Name
workrId	WORKRID	Entity Attribute
workrId	WORKRID	Entity Attribute

III.1.35 Data item wrkrID

III.1.35.1 Card of data item wrkrID

Name	wrkrID
Code	WRKRID
Comment	
Domain	<None>
Data Type	Variable characters (15)
Length	15
Precision	

III.1.35.2 Standard checks of data item wrkrID

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	

Uppercase	No
Lowercase	No
Cannot Modify	No
List of values	

III.1.35.3 Server validation rule of data item wrkrID

%MINMAX% and %LISTVAL% and %UPPER% and %LOWER% and %RULES%

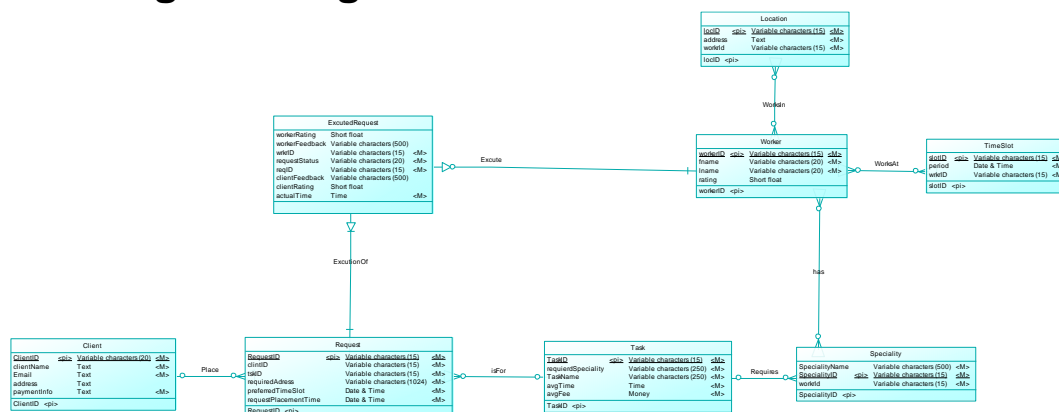
III.1.35.4 List of attributes of the data item wrkrID

Name	Code	Class Name
wrkrID	WRKRID	Entity Attribute
wrkrID	WRKRID	Entity Attribute

III.2 List of diagrams

Name	Code
Diagram_1	DIAGRAM_1

III.3 Diagram Diagram_1



III.3.1 List of entities in diagram

Name	Code	Parent	Generate	Number
Client	CLIENT	Conceptual Data Model 'ConceptualDataModel_1'	X	
ExcutedRequest	EXCUTEDREQUEST	Conceptual Data Model 'ConceptualDataModel_1'	X	
Location	LOCATION	Conceptual Data Model 'ConceptualDataModel_1'	X	

Request	REQUEST	1' Conceptual Data Model 'ConceptualDataModel_1'	X	
Speciality	SPECIALITY	1' Conceptual Data Model 'ConceptualDataModel_1'	X	
Task	TASK	1' Conceptual Data Model 'ConceptualDataModel_1'	X	
TimeSlot	TIMESLOT	1' Conceptual Data Model 'ConceptualDataModel_1'	X	
Worker	WORKER	1' Conceptual Data Model 'ConceptualDataModel_1'	X	

III.3.1.1 Entity Client

III.3.1.1.1 Card of entity Client

Name	Client
Code	CLIENT
Parent	Conceptual Data Model 'ConceptualDataModel_1'
Comment	
Generate	Yes
Number	

III.3.1.1.2 List of relationships of the entity Client

Name	Code	Generate	Entity 2	Entity 1	Dependent Role	Entity 1 - > Entity 2 Role Cardinality	Entity 2 - > Entity 1 Role Cardinality
Place	PLACE	X	Request	Client		0,n	0,1

III.3.1.1.3 List of entity attributes of the entity Client

Name	Code	Data Type	Mandatory
ClientID	CLIENTID	Variable characters (20)	X
clientName	CLIENTNAME	Text	X
Email	EMAIL	Text	X
address	ADDRESS	Text	
paymentInfo	PAYMENTINFO	Text	X

III.3.1.1.4 List of identifiers of the entity Client

Name	Code	Parent
ClientID	CLIENTID	Entity 'Client'

III.3.1.2 Entity ExcutedRequest

III.3.1.2.1 Card of entity ExcutedRequest

Name	ExcutedRequest
Code	EXCUTEDREQUEST
Parent	Conceptual Data Model 'ConceptualDataModel_1'
Comment	
Generate	Yes
Number	

III.3.1.2.2 List of relationships of the entity ExcutedRequest

Name	Code	Generate	Entity 2	Entity 1	Dependen t Role	Entity 1 - > Entity 2 Role Cardinalit y	Entity 2 - > Entity 1 Role Cardinalit y
Excute	EXCUTE	X	Worker	ExcutedR equest	ExcutedR equest -> Worker	1,1	0,1
Excution Of	EXCUTI ONOF	X	ExcutedR equest	Request	ExcutedR equest -> Request	1,1	1,1

III.3.1.2.3 List of entity attributes of the entity ExcutedRequest

Name	Code	Data Type	Mandato ry
workerRating	WORKERRATING	Short float	
workerFeedback	WORKERFEEDBACK	Variable characters (500)	
wrkrID	WRKRID	Variable characters (15)	X
requestStatus	REQUESTSTATUS	Variable characters (20)	X
reqID	REQID	Variable characters (15)	X
clientFeedback	CLIENTFEEDBACK	Variable characters (500)	
clientRating	CLIENTRATING	Short float	
actualTime	ACTUALTIME	Time	X

III.3.1.3 Entity Location

III.3.1.3.1 Card of entity Location

Name	Location
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Code	LOCATION
Parent	Conceptual Data Model 'ConceptualDataModel_1'
Comment	
Generate	Yes
Number	

III.3.1.3.2 List of relationships of the entity Location

Name	Code	Generate	Entity 2	Entity 1	Dependent Role	Entity 1 - > Entity 2 Role Cardinality	Entity 2 - > Entity 1 Role Cardinality
WorksIn	WORKSIN	X	Location	Worker		0,n	0,n

III.3.1.3.3 List of entity attributes of the entity Location

Name	Code	Data Type	Mandatory
locID	LOCID	Variable characters (15)	X
address	ADDRESS	Text	X
workrId	WORKRID	Variable characters (15)	X

III.3.1.3.4 List of identifiers of the entity Location

Name	Code	Parent
locID	LOCID	Entity 'Location'

III.3.1.4 Entity Request

III.3.1.4.1 Card of entity Request

Name	Request
Code	REQUEST
Parent	Conceptual Data Model 'ConceptualDataModel_1'
Comment	
Generate	Yes
Number	

III.3.1.4.2 List of relationships of the entity Request

Name	Code	Generate	Entity 2	Entity 1	Dependent Role	Entity 1 - > Entity 2 Role Cardinality	Entity 2 - > Entity 1 Role Cardinality
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						y	y
Excution Of	EXCUTI ONOF	X	ExcutedR equest	Request	ExcutedR equest -> Request	1,1	1,1
isFor Place	ISFOR PLACE	X X	Task Request	Request Client		0,1 0,n	0,n 0,1

III.3.1.4.3 List of entity attributes of the entity Request

Name	Code	Data Type	Mandato ry
RequestID	REQUESTID	Variable characters (15)	X
clintID	CLINTID	Variable characters (15)	X
tskID	TSKID	Variable characters (15)	X
requiredAddress	REQUIREDADDRESS	Variable characters (1024)	X
preferredTimeSlot	PREFERREDTIMESLOT	Date & Time	X
requestPlacementTime	REQUESTPLACEMENTT IME	Date & Time	X

III.3.1.4.4 List of identifiers of the entity Request

Name	Code	Parent
RequestID	REQUESTID	Entity 'Request'

III.3.1.5 Entity Speciality

III.3.1.5.1 Card of entity Speciality

Name	Speciality
Code	SPECIALITY
Parent	Conceptual Data Model 'ConceptualDataModel_1'
Comment	
Generate	Yes
Number	

III.3.1.5.2 List of relationships of the entity Speciality

Name	Code	Generate	Entity 2	Entity 1	Dependen t Role	Entity 1 - > Entity 2 Role Cardinalit y	Entity 2 - > Entity 1 Role Cardinalit y
has Requires	HAS REQUIR ES	X X	Worker Speciality	Speciality Task		0,n 0,n	0,n 0,1

III.3.1.5.3 List of entity attributes of the entity Speciality

Name	Code	Data Type	Mandatory
SpecialityName	SPECIALITYNAME	Variable characters (500)	X
SpecialityID	SPECIALITYID	Variable characters (15)	X
workrId	WORKRID	Variable characters (15)	X

III.3.1.5.4 List of identifiers of the entity Speciality

Name	Code	Parent
SpecialityID	SPECIALITYID	Entity 'Speciality'

III.3.1.6 Entity Task**III.3.1.6.1 Card of entity Task**

Name	Task
Code	TASK
Parent	Conceptual Data Model 'ConceptualDataModel_1'
Comment	
Generate	Yes
Number	

III.3.1.6.2 List of relationships of the entity Task

Name	Code	Generate	Entity 2	Entity 1	Dependent Role	Entity 1 - > Entity 2 Role Cardinality	Entity 2 - > Entity 1 Role Cardinality
isFor Requires	ISFOR REQUIRES	X X	Task Speciality	Request Task		0,1 0,n	0,n 0,1

III.3.1.6.3 List of entity attributes of the entity Task

Name	Code	Data Type	Mandatory
TaskID	TASKID	Variable characters (15)	X
requierdSpeciality	REQUIERDSPECIALITY	Variable characters (250)	X
TaskName	TASKNAME	Variable characters (250)	X
avgTime	AVGTIME	Time	X
avgFee	AVGFEE	Money	X

III.3.1.6.4 List of identifiers of the entity Task

Name	Code	Parent
TaskID	TASKID	Entity 'Task'

III.3.1.7 Entity TimeSlot

III.3.1.7.1 Card of entity TimeSlot

Name	TimeSlot
Code	TIMESLOT
Parent	Conceptual Data Model 'ConceptualDataModel_1'
Comment	
Generate	Yes
Number	

III.3.1.7.2 List of relationships of the entity TimeSlot

Name	Code	Generate	Entity 2	Entity 1	Dependent Role	Entity 1 - > Entity 2 Role Cardinality	Entity 2 - > Entity 1 Role Cardinality
WorksAt	WORKS AT	X	TimeSlot	Worker		0,n	0,n

III.3.1.7.3 List of entity attributes of the entity TimeSlot

Name	Code	Data Type	Mandatory
slotID	SLOTID	Variable characters (15)	X
period	PERIOD	Date & Time	X
wkrID	WRKRID	Variable characters (15)	X

III.3.1.7.4 List of identifiers of the entity TimeSlot

Name	Code	Parent
slotID	SLOTID	Entity 'TimeSlot'

III.3.1.8 Entity Worker

III.3.1.8.1 Card of entity Worker

Name	Worker
Code	WORKER
Parent	Conceptual Data Model 'ConceptualDataModel_1'
Comment	
Generate	Yes

Number	
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III.3.1.8.2 List of relationships of the entity Worker

Name	Code	Generate	Entity 2	Entity 1	Dependent Role	Entity 1 - > Entity 2 Role Cardinality	Entity 2 - > Entity 1 Role Cardinality
Excute	EXCUTE	X	Worker	ExcutedRequest	ExcutedRequest -> Worker	1,1	0,1
has WorksAt	HAS WORKS AT	X	Worker TimeSlot	Speciality Worker		0,n 0,n	0,n 0,n
WorksIn	WORKS IN	X	Location	Worker		0,n	0,n

III.3.1.8.3 List of entity attributes of the entity Worker

Name	Code	Data Type	Mandatory
workerID	WORKERID	Variable characters (15)	X
fname	FNAME	Variable characters (20)	X
lname	LNAME	Variable characters (20)	X
rating	RATING	Short float	

III.3.1.8.4 List of identifiers of the entity Worker

Name	Code	Parent
workerID	WORKERID	Entity 'Worker'

III.3.2 List of relationships in diagram

Name	Code	Parent	Generate	Entity 2	Entity 1	Dependent Role	Entity 1 - > Entity 2 Role Cardinality	Entity 2 - > Entity 1 Role Cardinality
Excute	EXCUTE	Conceptual Data Model 'ConceptualDataModel_1'	X	Worker	ExcutedRequest	ExcutedRequest -> Worker	1,1	0,1
ExcutionOf	EXCUTION OF	Conceptual Data Model	X	ExcutedRequest	Request	ExcutedRequest -> Request	1,1	1,1

has	HAS	'ConceptualDataModel_1'	X	Worker	Speciality		0,n	0,n
isFor	ISFOR	'ConceptualDataModel_1'	X	Task	Request		0,1	0,n
Place	PLACE	'ConceptualDataModel_1'	X	Request	Client		0,n	0,1
Requires	REQUIRES	'ConceptualDataModel_1'	X	Speciality	Task		0,n	0,1
WorksAt	WORKSAT	'ConceptualDataModel_1'	X	TimeSlot	Worker		0,n	0,n
WorksIn	WORKSIN	'ConceptualDataModel_1'	X	Location	Worker		0,n	0,n

III.3.2.1 Relationship Excute

III.3.2.1.1 Card of relationship Excute

Name	Excute
Code	EXCUTE
Parent	Conceptual Data Model 'ConceptualDataModel_1'
Comment	
Generate	Yes
Entity 1	ExcutedRequest
Entity 2	Worker
Dependent Role	ExcutedRequest -> Worker
Entity 1 -> Entity 2	1,1

Role Cardinality Entity 2 -> Entity 1 Role Cardinality	0,1
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III.3.2.2 Relationship ExcutionOf

III.3.2.2.1 Card of relationship ExcutionOf

Name	ExcutionOf
Code	EXCUTIONOF
Parent	Conceptual Data Model 'ConceptualDataModel_1'
Comment	
Generate	Yes
Entity 1	Request
Entity 2	ExcutedRequest
Dependent Role	ExcutedRequest -> Request
Entity 1 -> Entity 2	1,1
Role Cardinality	
Entity 2 -> Entity 1	1,1
Role Cardinality	

III.3.2.3 Relationship has

III.3.2.3.1 Card of relationship has

Name	has
Code	HAS
Parent	Conceptual Data Model 'ConceptualDataModel_1'
Comment	
Generate	Yes
Entity 1	Speciality
Entity 2	Worker
Dependent Role	<None>
Entity 1 -> Entity 2	0,n
Role Cardinality	
Entity 2 -> Entity 1	0,n
Role Cardinality	

III.3.2.4 Relationship isFor

III.3.2.4.1 Card of relationship isFor

Name	isFor
Code	ISFOR
Parent	Conceptual Data Model 'ConceptualDataModel_1'
Comment	

Generate	Yes
Entity 1	Request
Entity 2	Task
Dependent Role	<None>
Entity 1 -> Entity 2	0,1
Role Cardinality	
Entity 2 -> Entity 1	0,n
Role Cardinality	

III.3.2.5 Relationship Place

III.3.2.5.1 Card of relationship Place

Name	Place
Code	PLACE
Parent	Conceptual Data Model 'ConceptualDataModel_1'
Comment	
Generate	Yes
Entity 1	Client
Entity 2	Request
Dependent Role	<None>
Entity 1 -> Entity 2	0,n
Role Cardinality	
Entity 2 -> Entity 1	0,1
Role Cardinality	

III.3.2.6 Relationship Requires

III.3.2.6.1 Card of relationship Requires

Name	Requires
Code	REQUIRES
Parent	Conceptual Data Model 'ConceptualDataModel_1'
Comment	
Generate	Yes
Entity 1	Task
Entity 2	Speciality
Dependent Role	<None>
Entity 1 -> Entity 2	0,n
Role Cardinality	
Entity 2 -> Entity 1	0,1
Role Cardinality	

III.3.2.7 Relationship WorksAt

III.3.2.7.1 Card of relationship WorksAt

Name	WorksAt
Code	WORKSAT
Parent	Conceptual Data Model 'ConceptualDataModel_1'
Comment	
Generate	Yes
Entity 1	Worker
Entity 2	TimeSlot
Dependent Role	<None>
Entity 1 -> Entity 2	0,n
Role Cardinality	
Entity 2 -> Entity 1	0,n
Role Cardinality	

III.3.2.8 Relationship WorksIn

III.3.2.8.1 Card of relationship WorksIn

Name	WorksIn
Code	WORKSIN
Parent	Conceptual Data Model 'ConceptualDataModel_1'
Comment	
Generate	Yes
Entity 1	Worker
Entity 2	Location
Dependent Role	<None>
Entity 1 -> Entity 2	0,n
Role Cardinality	
Entity 2 -> Entity 1	0,n
Role Cardinality	

