Report

Admin 24/10/2019

Table of Contents

1 Introduction	4
1.1 Description.	
1.2 Card of model Pharmacy_Concept	
2 Short model description	
2.1 Non graphical objects	
2.1.1 List of data items	
2.2 List of diagrams	
2.3 Diagram Diagram_1	
2.3.1 List of entities in diagram.	
2.3.2 List of relationships in diagram.	
3 Full model description	
3.1 Non graphical objects	
3.1.1 List of data items	
3.1.2 Data item Address.	
3.1.3 Data item Batchid	
3.1.4 Data item CalendarQuarter	
3.1.5 Data item CalendarSemester	
3.1.6 Data item Calendar Year	
3.1.7 Data item CatID	
3.1.8 Data item CatName	
3.1.9 Data item ComName	
3.1.10 Data item DateKey	
3.1.11 Data item DateTime	
3.1.12 Data item DayNumberOfMonth	
3.1.13 Data item DayNumberOfWeek	
3.1.14 Data item DayNumberOfYear	
3.1.15 Data item Desc	
3.1.16 Data item Descr	
3.1.17 Data item DetailsID	
3.1.18 Data item Discount	
3.1.19 Data item DOB	
3.1.20 Data item Email	
3.1.21 Data item EnglishDayNameOfWeek	
3.1.22 Data item EnglishMonthName	
3.1.23 Data item expiry_date	
3.1.24 Data item FName.	
3.1.25 Data item FullDateAlternateKey	
→ — —	
3.1.28 Data item LegerID	
3.1.30 Data item manufactured date	
3.1.31 Data item MonthNumberOfYear	
3.1.31 Data item Note	
3.1.32 Data item ODate	
3.1.34 Data item ODetailID.	
3.1.35 Data item OrderID	
3.1.36 Data item password.	
3.1.37 Data item PComposition.	
3.1.38 Data item PDescr	
3.1.39 Data item Phone.	
3.1.40 Data item PhoneNo.	
3.1.41 Data item PManufacturer	
3.1.42 Data item PName	
3.1.43 Data item ProductID.	
3.1.44 Data item PurchasePrice.	
3.1.45 Data item QPerUnit.	
3.1.46 Data item Qty.	
3.1.47 Data item Quantity available	
3.1.48 Data item Quantity bought	
3.1.49 Data item Quantity transacted	
3.1.50 Data item ReOrLevel	
	11

3.1.51 Data item RoleID	41
3.1.52 Data item RoleName	
3.1.53 Data item SEX	43
3.1.54 Data item StaffID	
3.1.55 Data item SupplierID	
3.1.56 Data item Tax	
3.1.57 Data item Tentative_sales_price	45
3.1.58 Data item Total	
3.1.59 Data item TransactionType	
3.1.60 Data item UInOrder	
3.1.61 Data item UInOrderName	
3.1.62 Data item UInStock	
3.1.63 Data item UInStockName	
3.1.64 Data item Uname	
3.1.65 Data item UnitID	
3.1.66 Data item Uprice	
3.1.67 Data item username	51
3.1.68 Data item USP	
3.1.69 Data item WeekNumberOfYear	
3.1.70 Data item đ	
3.2 List of diagrams	54
3.3 Diagram Diagram_1	
3.3.1 List of entities in diagram.	
3.3.2 List of relationships in diagram	63

1 Introduction

1.1 Description

1.2 Card of model Pharmacy Concept

Name	Pharmacy_Concept
Code	PharmacyConcept
Comment	
Author	
Version	

2 Short model description

2.1 Non graphical objects

2.1.1 List of data items

Name	Code	Domain	Data Type	Length	Precision
Address	Address		Variable multibyte (30)	30	
Batchid	Batchid		Variable multibyte (20)	20	
CalendarQuart er	CalendarQuart er		Byte (1)	1	
CalendarSemes ter	CalendarSemes ter		Byte (1)	1	
CalendarYear	CalendarYear	-	Byte (4)	4	
CatID	CatID		Variable characters (5)	5	
CatName	CatName		Variable characters (20)	20	
ComName	ComName		Variable multibyte (15)	15	
DateKey	DateKey		Integer		
DateTime	DateTime		Timestamp		
DayNumberOf Month	DayNumberOf Month		Byte (2)	2	
DayNumberOf Week	DayNumberOf Week		Byte (1)	1	
DayNumberOf Year	DayNumberOf Year		Byte (3)	3	
Desc	Desc		Variable characters (50)	50	
Descr	Descr		Variable multibyte (50)	50	
DetailsID	DetailsID		Long integer		
Discount	Discount		Float (2)	2	
DOB	DOB		Date		
Email	Email		Variable multibyte (30)	30	
EnglishDayNa meOfWeek	EnglishDayNa meOfWeek		Variable multibyte (10)	10	
EnglishMonth Name	EnglishMonth Name		Variable multibyte (10)	10	
expiry_date	ExpiryDate		Date		
FName	FName		Variable multibyte (50)	50	
FullDateAltern ateKey	FullDateAltern ateKey		Date		
HTU	HTU		Variable multibyte (500)	500	
Inventory_Purc hase_cost	InventoryPurch aseCost		Float		
LegerID	LegerID		Long integer		

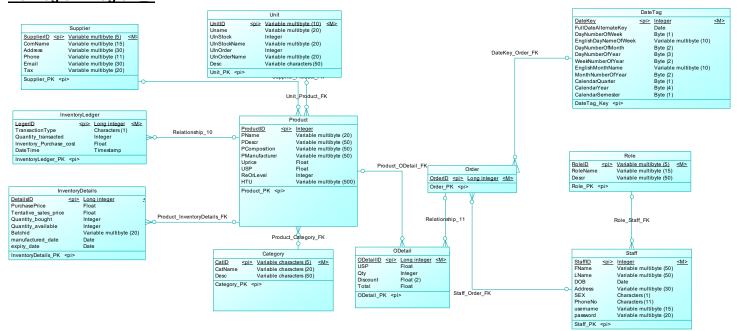
Name	Code	Domain	Data Type	Length	Precision
LName	LName		Variable multibyte (50)	50	
manufactured_ date	Manufactured Date		Date		
MonthNumber OfYear	MonthNumber OfYear		Byte (2)	2	
Note	Note		Variable characters (50)	50	
ODate	ODate		Date		
ODetailID	ODetailID		Long integer		
OrderID	OrderID		Long integer		
password	Password		Variable multibyte (20)	20	
PComposition	PComposition		Variable multibyte (50)	50	
PDescr	PDescr		Variable multibyte (50)	50	
Phone	Phone		Variable multibyte (11)	11	
PhoneNo	PhoneNo		Characters (11)	11	
PManufacturer	PManufacturer		Variable multibyte (50)	50	
PName	PName		Variable multibyte (20)	20	
ProductID	ProductID		Integer		
PurchasePrice	PurchasePrice		Float		
QPerUnit	QPerUnit		Short integer		
Qty	Qty		Integer		
Quantity_avail able	QuantityAvaila ble		Integer		
Quantity_boug ht	QuantityBough t		Integer		
Quantity_trans acted	QuantityTransa cted		Integer		
ReOrLevel	ReOrLevel		Integer		
RoleID	RoleID		Variable multibyte (5)	5	
RoleName	RoleName		Variable multibyte (15)	15	
SEX	SEX		Characters (1)	1	
StaffID	StaffID		Integer		
SupplierID	SupplierID		Variable multibyte (5)	5	
Tax	Tax		Variable multibyte (20)	20	
Tentative_sales	TentativeSales		Float		
_price	Price				
Total	Total		Float		
TransactionTy	TransactionTy		Characters (1)	1	
pe	pe				<u> </u>

Name	Code	Domain	Data Type	Length	Precision
UInOrder	UInOrder		Integer		
UInOrderNam e	UInOrderNam e		Variable multibyte (20)	20	
UInStock	UInStock		Integer		
UInStockName	UInStockName		Variable multibyte (20)	20	
Uname	Uname		Variable multibyte (20)	20	
UnitID	UnitID		Variable multibyte (10)	10	
Uprice	Uprice		Float		
username	Username		Variable multibyte (15)	15	
USP	USP		Float		
WeekNumber OfYear	WeekNumber OfYear		Byte (2)	2	
đ			?		

2.2 List of diagrams

Name	Code
Diagram_1	Diagram1

2.3 Diagram Diagram_1



2.3.1 List of entities in diagram

Name	Code	Parent	Genera te	Number
Category	CATEGORY	Conceptual Data Model 'Pharmacy_Concept'	X	
DateTag	DateTag	Conceptual Data Model 'Pharmacy_Concept'	X	
InventoryDetails	InventoryDetails	Conceptual Data Model 'Pharmacy_Concept'	X	

Name	Code	Parent	Genera te	Number
InventoryLedger	InventoryLedger	Conceptual Data Model 'Pharmacy_Concept'	X	
ODetail	ODetail	Conceptual Data Model 'Pharmacy_Concept'	X	
Order	Order	Conceptual Data Model 'Pharmacy_Concept'	X	
Product	PRODUCT	Conceptual Data Model 'Pharmacy_Concept'	X	
Role	Role	Conceptual Data Model 'Pharmacy_Concept'	X	
Staff	Staff	Conceptual Data Model 'Pharmacy_Concept'	X	
Supplier	SUPPLIER	Conceptual Data Model 'Pharmacy_Concept'	X	
Unit	Unit	Conceptual Data Model 'Pharmacy_Concept'	X	

2.3.2 List of relationships in diagram

Name	Code	Parent	Genera te	Entity 2	Entity 1	Depend ent Role	Entity 1 -> Entity 2 Role Cardina lity	Entity 2 -> Entity 1 Role Cardina lity
DateKe y_Order _FK	Datekey OrderF k	Concept ual Data Model 'Pharma cy_Con cept'	X	Order	DateTa g		0,n	0,1
Product _Catego ry_FK	Product Categor yFk	Concept ual Data Model 'Pharma cy_Con cept'	X	Product	Categor y		0,n	0,1
Product _Invent oryDeta ils_FK	Product Inventor ydetails Fk	Concept ual Data Model 'Pharma cy_Con cept'	X	Inventor yDetails	Product		0,n	0,1
Product _ODeta il_FK	Product Odetail Fk	Concept ual Data Model 'Pharma cy_Con cept'	X	ODetail	Product		0,n	0,1
Relation ship_10	Relation ship10	Concept ual Data Model 'Pharma cy_Con cept'	X	Inventor yLedger	Product		0,n	0,1

Name	Code	Parent	Genera te	Entity 2	Entity 1	Depend ent Role	Entity 1 -> Entity 2 Role Cardina lity	Entity 2 -> Entity 1 Role Cardina lity
Relation ship_11	Relation ship11	Concept ual Data Model 'Pharma cy_Con cept'	X	ODetail	Order		0,n	0,1
Role_St aff_FK	RoleSta ffFk	Concept ual Data Model 'Pharma cy_Con cept'	X	Staff	Role		0,n	0,1
Staff_O rder_F K	StaffOr derFk	Concept ual Data Model 'Pharma cy_Con cept'	X	Order	Staff		0,n	0,1
Supplie r_Produ ct_FK	Supplie rProduc tFk	Concept ual Data Model 'Pharma cy_Con cept'	X	Product	Supplie r		0,n	0,1
Unit_Pr oduct_F K	UnitPro ductFk	Concept ual Data Model 'Pharma cy_Con cept'	X	Product	Unit		0,n	0,1

3 Full model description

3.1 Non graphical objects

3.1.1 List of data items

Name	Code	Domain	Data Type	Length	Precision
Address	Address		Variable multibyte (30)	30	
Batchid	Batchid		Variable multibyte (20)	20	
CalendarQuart er	CalendarQuart er		Byte (1)	1	
CalendarSemes ter	CalendarSemes ter		Byte (1)	1	
CalendarYear	CalendarYear	-	Byte (4)	4	
CatID	CatID		Variable characters (5)	5	
CatName	CatName		Variable characters (20)	20	
ComName	ComName		Variable multibyte (15)	15	
DateKey	DateKey		Integer		
DateTime	DateTime		Timestamp		
DayNumberOf Month	DayNumberOf Month		Byte (2)	2	
DayNumberOf Week	DayNumberOf Week		Byte (1)	1	
DayNumberOf Year	DayNumberOf Year		Byte (3)	3	
Desc	Desc		Variable characters (50)	50	
Descr	Descr		Variable multibyte (50)	50	
DetailsID	DetailsID		Long integer		
Discount	Discount		Float (2)	2	
DOB	DOB		Date		
Email	Email		Variable multibyte (30)	30	
EnglishDayNa meOfWeek	EnglishDayNa meOfWeek		Variable multibyte (10)	10	
EnglishMonth Name	EnglishMonth Name		Variable multibyte (10)	10	
expiry_date	ExpiryDate		Date		
FName	FName		Variable multibyte (50)	50	
FullDateAltern ateKey	FullDateAltern ateKey		Date		
HTU	HTU		Variable multibyte (500)	500	
Inventory_Purc hase_cost	InventoryPurch aseCost		Float		
LegerID	LegerID		Long integer		

Name	Code	Domain	Data Type	Length	Precision
LName	LName		Variable multibyte (50)	50	
manufactured_ date	Manufactured Date		Date		
MonthNumber OfYear	MonthNumber OfYear		Byte (2)	2	
Note	Note		Variable characters (50)	50	
ODate	ODate		Date		
ODetailID	ODetailID		Long integer		
OrderID	OrderID		Long integer		
password	Password		Variable multibyte (20)	20	
PComposition	PComposition		Variable multibyte (50)	50	
PDescr	PDescr		Variable multibyte (50)	50	
Phone	Phone		Variable multibyte (11)	11	
PhoneNo	PhoneNo		Characters (11)	11	
PManufacturer	PManufacturer		Variable multibyte (50)	50	
PName	PName		Variable multibyte (20)	20	
ProductID	ProductID		Integer		
PurchasePrice	PurchasePrice		Float		
QPerUnit	QPerUnit		Short integer		
Qty	Qty		Integer		
Quantity_avail able	QuantityAvaila ble		Integer		
Quantity_boug ht	QuantityBough t		Integer		
Quantity_trans acted	QuantityTransa cted		Integer		
ReOrLevel	ReOrLevel		Integer		
RoleID	RoleID		Variable multibyte (5)	5	
RoleName	RoleName		Variable multibyte (15)	15	
SEX	SEX		Characters (1)	1	
StaffID	StaffID		Integer		
SupplierID	SupplierID		Variable multibyte (5)	5	
Tax	Tax		Variable multibyte (20)	20	
Tentative_sales	TentativeSales		Float		
_price	Price				
Total	Total		Float		
TransactionTy	TransactionTy		Characters (1)	1	
pe	pe				<u> </u>

Name	Code	Domain	Data Type	Length	Precision
UInOrder	UInOrder		Integer		
UInOrderNam e	UInOrderNam e		Variable multibyte (20)	20	
UInStock	UInStock		Integer		
UInStockName	UInStockName		Variable multibyte (20)	20	
Uname	Uname		Variable multibyte (20)	20	
UnitID	UnitID		Variable multibyte (10)	10	
Uprice	Uprice		Float		
username	Username		Variable multibyte (15)	15	
USP	USP		Float		
WeekNumber OfYear	WeekNumber OfYear		Byte (2)	2	
đ			?		

3.1.2 Data item Address

3.1.2.1 Card of data item Address

Name	Address
Code	Address
Comment	
Domain	<none></none>
Data Type	Variable multibyte (30)
Length	30
Precision	

3.1.2.2 Standard checks of data item Address

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.2.3 Server validation rule of the data item Address

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.2.4 List of attributes of the data item Address

Name	Code	Class Name
Address	Address	Entity Attribute
Address	Address	Entity Attribute

3.1.3 Data item Batchid

3.1.3.1 Card of data item Batchid

Name	Batchid
Code	Batchid
Comment	
Domain	<none></none>
Data Type	Variable multibyte (20)
Length	20
Precision	

3.1.3.2 Standard checks of data item Batchid

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.3.3 Server validation rule of the data item Batchid

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.3.4 List of attributes of the data item Batchid

Name	Code	Class Name
Batchid	Batchid	Entity Attribute

3.1.4 Data item CalendarQuarter

3.1.4.1 Card of data item CalendarQuarter

Name	CalendarQuarter
Code	CalendarQuarter
Comment	
Domain	<none></none>
Data Type	Byte (1)
Length	
Precision	

3.1.4.2 Standard checks of data item CalendarQuarter

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No

No Space	No
List Of Values	
Complete	Yes

3.1.4.3 Server validation rule of the data item CalendarQuarter

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.4.4 List of attributes of the data item CalendarQuarter

Name	Code	Class Name
CalendarQuarter	CalendarQuarter	Entity Attribute

3.1.5 Data item CalendarSemester

3.1.5.1 Card of data item CalendarSemester

Name	CalendarSemester
Code	CalendarSemester
Comment	
Domain	<none></none>
Data Type	Byte (1)
Length	
Precision	

3.1.5.2 Standard checks of data item CalendarSemester

Minimum Value		
Maximum Value		
Default Value		
Unit		
Format		
Case	Mixed case	
Cannot Modify	No	
No Space	No	
List Of Values		
Complete	Yes	

3.1.5.3 Server validation rule of the data item CalendarSemester

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.5.4 List of attributes of the data item CalendarSemester

Name	Code	Class Name
CalendarSemester	CalendarSemester	Entity Attribute

3.1.6 Data item CalendarYear

3.1.6.1 Card of data item CalendarYear

	1
Name	CalendarYear
Code	CalendarYear
Comment	
Domain	<none></none>
Data Type	Byte (4)
Length	

D.,	
Precision	
1 / CCISION	

3.1.6.2 Standard checks of data item CalendarYear

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.6.3 Server validation rule of the data item CalendarYear

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.6.4 List of attributes of the data item CalendarYear

Name	Code	Class Name
CalendarYear	CalendarYear	Entity Attribute

3.1.7 Data item CatID

3.1.7.1 Card of data item CatID

Name	CatID
Code	CatID
Comment	
Domain	<none></none>
Data Type	Variable characters (5)
Length	5
Precision	

3.1.7.2 Standard checks of data item CatID

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.7.3 Server validation rule of the data item CatID

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.7.4 List of attributes of the data item CatID

Name	Code	Class Name
------	------	------------

Name	Code	Class Name
CatID	CatID	Entity Attribute

3.1.8 Data item CatName

3.1.8.1 Card of data item CatName

Name	CatName
Code	CatName
Comment	
Domain	<none></none>
Data Type	Variable characters (20)
Length	20
Precision	

3.1.8.2 Standard checks of data item CatName

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.8.3 Server validation rule of the data item CatName

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.8.4 List of attributes of the data item CatName

Name	Code	Class Name
CatName	CatName	Entity Attribute

3.1.9 Data item ComName

3.1.9.1 Card of data item ComName

Name	ComName
Code	ComName
Comment	
Domain	<none></none>
Data Type	Variable multibyte (15)
Length	15
Precision	

3.1.9.2 Standard checks of data item ComName

Minimum Value	
Maximum Value	
Default Value	
Unit	

	Format		
١	Case	Mixed case	
	Cannot Modify	No	
	No Space	No	ĺ
	List Of Values		ĺ
	Complete	Yes	

3.1.9.3 Server validation rule of the data item ComName

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.9.4 List of attributes of the data item ComName

Name	Code	Class Name
ComName	ComName	Entity Attribute

3.1.10 Data item DateKey

3.1.10.1 Card of data item DateKey

Name	DateKey
Code	DateKey
Comment	
Domain	<none></none>
Data Type	Integer
Length	
Precision	

3.1.10.2 Standard checks of data item DateKey

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.10.3 Server validation rule of the data item DateKey

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.10.4 List of attributes of the data item DateKey

Name	Code	Class Name
DateKey	DateKey	Entity Attribute

3.1.11 Data item DateTime

3.1.11.1 Card of data item DateTime

Name	DateTime
Code	DateTime
Comment	

Domain	<none></none>
Data Type	Timestamp
Length	
Precision	

3.1.11.2 Standard checks of data item DateTime

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.11.3 Server validation rule of the data item DateTime

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.11.4 List of attributes of the data item DateTime

Name	Code	Class Name
DateTime	DateTime	Entity Attribute

3.1.12 Data item DayNumberOfMonth

3.1.12.1 Card of data item DayNumberOfMonth

Name	DayNumberOfMonth
Code	DayNumberOfMonth
Comment	
Domain	<none></none>
Data Type	Byte (2)
Length	2
Precision	

3.1.12.2 Standard checks of data item DayNumberOfMonth

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.12.3 Server validation rule of the data item DayNumberOfMonth

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.12.4 List of attributes of the data item DayNumberOfMonth

Name	Code	Class Name
DayNumberOfMonth	DayNumberOfMonth	Entity Attribute

3.1.13 Data item DayNumberOfWeek

3.1.13.1 Card of data item DayNumberOfWeek

Name	DayNumberOfWeek
Code	DayNumberOfWeek
Comment	
Domain	<none></none>
Data Type	Byte (1)
Length	
Precision	

3.1.13.2 Standard checks of data item DayNumberOfWeek

-	
Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.13.3 Server validation rule of the data item DayNumberOfWeek

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.13.4 List of attributes of the data item DayNumberOfWeek

Name	Code	Class Name
DayNumberOfWeek	DayNumberOfWeek	Entity Attribute

3.1.14 Data item DayNumberOfYear

3.1.14.1 Card of data item DayNumberOfYear

Name	DayNumberOfYear
Code	DayNumberOfYear
Comment	
Domain	<none></none>
Data Type	Byte (3)
Length	3
Precision	

3.1.14.2 Standard checks of data item DayNumberOfYear

Minimum Value	
Maximum Value	
Default Value	

Unit		
Format		
Case	Mixed case	
Cannot Modify	No	
No Space	No	
List Of Values		
Complete	Yes	

3.1.14.3 Server validation rule of the data item DayNumberOfYear

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.14.4 List of attributes of the data item DayNumberOfYear

Name	Code	Class Name
DayNumberOfYear	DayNumberOfYear	Entity Attribute

3.1.15 Data item Desc

3.1.15.1 Card of data item Desc

Name	Desc
Code	Desc
Comment	
Domain	<none></none>
Data Type	Variable characters (50)
Length	50
Precision	

3.1.15.2 Standard checks of data item Desc

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.15.3 Server validation rule of the data item Desc

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.15.4 List of attributes of the data item Desc

Name	Code	Class Name
Desc	Desc	Entity Attribute
Desc	Desc	Entity Attribute

3.1.16 Data item Descr

3.1.16.1 Card of data item Descr

Name	Descr
------	-------

Code	Descr
Comment	
Domain	<none></none>
Data Type	Variable multibyte (50)
Length	50
Precision	

3.1.16.2 Standard checks of data item Descr

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.16.3 Server validation rule of the data item Descr

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.16.4 List of attributes of the data item Descr

Name	Code	Class Name
Descr	Descr	Entity Attribute

3.1.17 Data item DetailsID

3.1.17.1 Card of data item DetailsID

Name	DetailsID
Code	DetailsID
Comment	
Domain	<none></none>
Data Type	Long integer
Length	
Precision	

3.1.17.2 Standard checks of data item DetailsID

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.17.3 Server validation rule of the data item DetailsID

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.17.4 List of attributes of the data item DetailsID

Name	Code	Class Name
DetailsID	DetailsID	Entity Attribute

3.1.18 Data item Discount

3.1.18.1 Card of data item Discount

Name	Discount
Code	Discount
Comment	
Domain	<none></none>
Data Type	Float (2)
Length	
Precision	

3.1.18.2 Standard checks of data item Discount

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.18.3 Server validation rule of the data item Discount

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.18.4 List of attributes of the data item Discount

Name	Code	Class Name
Discount	Discount	Entity Attribute

3.1.19 Data item DOB

3.1.19.1 Card of data item DOB

Name	DOB
Code	DOB
Comment	
Domain	<none></none>
Data Type	Date
Length	
Precision	

3.1.19.2 Standard checks of data item DOB

Minimum Value	

Maximum Value		
Default Value		
Unit		
Format		
Case	Mixed case	
Cannot Modify	No	
No Space	No	
List Of Values		
Complete	Yes	

3.1.19.3 Server validation rule of the data item DOB

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.19.4 List of attributes of the data item DOB

Name	Code	Class Name
DOB	DOB	Entity Attribute

3.1.20 Data item Email

3.1.20.1 Card of data item Email

Name	Email
Code	Email
Comment	
Domain	<none></none>
Data Type	Variable multibyte (30)
Length	30
Precision	

3.1.20.2 Standard checks of data item Email

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.20.3 Server validation rule of the data item Email

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.20.4 List of attributes of the data item Email

Name	Code	Class Name
Email	Email	Entity Attribute

3.1.21 Data item EnglishDayNameOfWeek

Name	EnglishDayNameOfWeek
Code	EnglishDayNameOfWeek
Comment	
Domain	<none></none>
Data Type	Variable multibyte (10)
Length	10
Precision	

3.1.21.2 Standard checks of data item EnglishDayNameOfWeek

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.21.3 Server validation rule of the data item EnglishDayNameOfWeek

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.21.4 List of attributes of the data item EnglishDayNameOfWeek

Name	Code	Class Name
EnglishDayNameOfWeek	EnglishDayNameOfWeek	Entity Attribute

3.1.22 Data item EnglishMonthName

3.1.22.1 Card of data item EnglishMonthName

Name	EnglishMonthName
Code	EnglishMonthName
Comment	
Domain	<none></none>
Data Type	Variable multibyte (10)
Length	10
Precision	

3.1.22.2 Standard checks of data item EnglishMonthName

Minimum Value		
Maximum Value		
Default Value		
Unit		
Format		
Case	Mixed case	
Cannot Modify	No	
No Space	No	
List Of Values		

Complete	Yes
----------	-----

3.1.22.3 Server validation rule of the data item EnglishMonthName

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.22.4 List of attributes of the data item EnglishMonthName

Name	Code	Class Name
EnglishMonthName	EnglishMonthName	Entity Attribute

3.1.23 Data item expiry_date

3.1.23.1 Card of data item expiry_date

Name	expiry_date
Code	ExpiryDate
Comment	
Domain	<none></none>
Data Type	Date
Length	
Precision	

3.1.23.2 Standard checks of data item expiry_date

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.23.3 Server validation rule of the data item expiry date

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.23.4 List of attributes of the data item expiry_date

Name	Code	Class Name
expiry_date	ExpiryDate	Entity Attribute

3.1.24 Data item FName

3.1.24.1 Card of data item FName

Name	FName
Code	FName
Comment	
Domain	<none></none>
Data Type	Variable multibyte (50)
Length	50
Precision	

3.1.24.2 Standard checks of data item FName

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.24.3 Server validation rule of the data item FName

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.24.4 List of attributes of the data item FName

Name	Code	Class Name
FName	FName	Entity Attribute

3.1.25 Data item FullDateAlternateKey

3.1.25.1 Card of data item FullDateAlternateKey

Name	FullDateAlternateKey
Code	FullDateAlternateKey
Comment	
Domain	<none></none>
Data Type	Date
Length	
Precision	

3.1.25.2 Standard checks of data item FullDateAlternateKey

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.25.3 Server validation rule of the data item FullDateAlternateKey

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.25.4 List of attributes of the data item FullDateAlternateKey

Name	Code	Class Name
FullDateAlternateKey	FullDateAlternateKey	Entity Attribute

3.1.26 Data item HTU

3.1.26.1 Card of data item HTU

Name	HTU
Code	HTU
Comment	
Domain	<none></none>
Data Type	Variable multibyte (500)
Length	500
Precision	

3.1.26.2 Standard checks of data item HTU

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.26.3 Server validation rule of the data item HTU

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.26.4 List of attributes of the data item HTU

Name	Code	Class Name
HTU	HTU	Entity Attribute

3.1.27 Data item Inventory_Purchase_cost

3.1.27.1 Card of data item Inventory_Purchase_cost

Name	Inventory_Purchase_cost
Code	InventoryPurchaseCost
Comment	
Domain	<none></none>
Data Type	Float
Length	
Precision	

3.1.27.2 Standard checks of data item Inventory_Purchase_cost

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No

No Space	No
List Of Values	
Complete	Yes

3.1.27.3 Server validation rule of the data item Inventory Purchase cost

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.27.4 List of attributes of the data item Inventory Purchase cost

Name	Code	Class Name
Inventory_Purchase_cost	InventoryPurchaseCost	Entity Attribute

3.1.28 Data item LegerID

3.1.28.1 Card of data item LegerID

Name	LegerID
Code	LegerID
Comment	
Domain	<none></none>
Data Type	Long integer
Length	
Precision	

3.1.28.2 Standard checks of data item LegerID

Minimum Value		
Maximum Value		
Default Value		,
Unit		,
Format		,
Case	Mixed case	•
Cannot Modify	No	•
No Space	No	ľ
List Of Values		•
Complete	Yes	

3.1.28.3 Server validation rule of the data item LegerID

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.28.4 List of attributes of the data item LegerID

Name	Code	Class Name
LegerID	LegerID	Entity Attribute

3.1.29 Data item LName

3.1.29.1 Card of data item LName

Name	LName
Code	LName
Comment	
Domain	<none></none>
Data Type	Variable multibyte (50)
Length	50

B	
1 Precision 1	

3.1.29.2 Standard checks of data item LName

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.29.3 Server validation rule of the data item LName

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.29.4 List of attributes of the data item LName

Name	Code	Class Name
LName	LName	Entity Attribute

3.1.30 Data item manufactured_date

3.1.30.1 Card of data item manufactured_date

Name	manufactured_date
Code	ManufacturedDate
Comment	
Domain	<none></none>
Data Type	Date
Data Type Length	
Precision	

3.1.30.2 Standard checks of data item manufactured_date

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.30.3 Server validation rule of the data item manufactured_date

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.30.4 List of attributes of the data item manufactured_date

Name	Code	Class Name

Name	Code	Class Name
manufactured_date	ManufacturedDate	Entity Attribute

3.1.31 Data item MonthNumberOfYear

3.1.31.1 Card of data item MonthNumberOfYear

Name	MonthNumberOfYear
Code	MonthNumberOfYear
Comment	
Domain	<none></none>
Data Type	Byte (2)
Length	
Precision	

3.1.31.2 Standard checks of data item MonthNumberOfYear

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.31.3 Server validation rule of the data item MonthNumberOfYear

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.31.4 List of attributes of the data item MonthNumberOfYear

Name	Code	Class Name
MonthNumberOfYear	MonthNumberOfYear	Entity Attribute

3.1.32 Data item Note

3.1.32.1 Card of data item Note

Name	Note
Code	Note
Comment	
Domain	<none></none>
Data Type	Variable characters (50)
Length	50
Precision	

3.1.32.2 Standard checks of data item Note

Minimum Value	
Maximum Value	
Default Value	
Unit	

Format		
Case	Mixed case	
Cannot Modify	No	
No Space	No	
List Of Values		
Complete	Yes	

3.1.32.3 Server validation rule of the data item Note

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.33 Data item ODate

3.1.33.1 Card of data item ODate

Name	ODate
Code	ODate
Comment	
Domain	<none></none>
Data Type	Date
Length	
Precision	

3.1.33.2 Standard checks of data item ODate

· ·	
Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.33.3 Server validation rule of the data item ODate

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.34 Data item ODetailID

3.1.34.1 Card of data item ODetailID

Name	ODetailID
Code	ODetailID
Comment	
Domain	<none></none>
Data Type	Long integer
Length	
Precision	

3.1.34.2 Standard checks of data item ODetailID

Minimum Value	
Maximum Value	

Default Value		
Unit		
Format		
Case	Mixed case	
Cannot Modify	No	
No Space	No	
List Of Values		
Complete	Yes	

3.1.34.3 Server validation rule of the data item ODetailID

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.34.4 List of attributes of the data item ODetailID

Name	Code	Class Name
ODetailID	ODetailID	Entity Attribute

3.1.35 Data item OrderID

3.1.35.1 Card of data item OrderID

Name	OrderID
Code	OrderID
Comment	
Domain	<none></none>
Data Type	Long integer
Length	
Precision	

3.1.35.2 Standard checks of data item OrderID

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.35.3 Server validation rule of the data item OrderID

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.35.4 List of attributes of the data item OrderID

Name	Code	Class Name
OrderID	OrderID	Entity Attribute

3.1.36 Data item password

3.1.36.1 Card of data item password

Name	password
------	----------

Code	Password
Comment	
Domain	<none></none>
Data Type	Variable multibyte (20)
Length	20
Precision	

3.1.36.2 Standard checks of data item password

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.36.3 Server validation rule of the data item password

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.36.4 List of attributes of the data item password

Name	Code	Class Name
password	Password	Entity Attribute

3.1.37 Data item PComposition

3.1.37.1 Card of data item PComposition

Name	PComposition
Code	PComposition
Comment	
Domain	<none></none>
Data Type	Variable multibyte (50)
Length	50
Precision	

3.1.37.2 Standard checks of data item PComposition

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.37.3 Server validation rule of the data item PComposition

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.37.4 List of attributes of the data item PComposition

Name	Code	Class Name
PComposition	PComposition	Entity Attribute

3.1.38 Data item PDescr

3.1.38.1 Card of data item PDescr

Name	PDescr
Code	PDescr
Comment	
Domain	<none></none>
Data Type	Variable multibyte (50)
Length	50
Precision	

3.1.38.2 Standard checks of data item PDescr

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.38.3 Server validation rule of the data item PDescr

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.38.4 List of attributes of the data item PDescr

Name	Code	Class Name
PDescr	PDescr	Entity Attribute

3.1.39 Data item Phone

3.1.39.1 Card of data item Phone

Name	Phone
Code	Phone
Comment	
Domain	<none></none>
Data Type	Variable multibyte (11)
Length	11
Precision	

3.1.39.2 Standard checks of data item Phone

Minimum Value	

Maximum Value		
Default Value		İ
Unit		
Format		
Case	Mixed case	
Cannot Modify	No	
No Space	No	
List Of Values		
Complete	Yes	

3.1.39.3 Server validation rule of the data item Phone

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.39.4 List of attributes of the data item Phone

Name	Code	Class Name
Phone	Phone	Entity Attribute

3.1.40 Data item PhoneNo

3.1.40.1 Card of data item PhoneNo

Name	PhoneNo
Code	PhoneNo
Comment	
Domain	<none></none>
Data Type	Characters (11)
Length	11
Precision	

3.1.40.2 Standard checks of data item PhoneNo

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.40.3 Server validation rule of the data item PhoneNo

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.40.4 List of attributes of the data item PhoneNo

Name	Code	Class Name
PhoneNo	PhoneNo	Entity Attribute

3.1.41 Data item PManufacturer

Name	PManufacturer
Code	PManufacturer
Comment	
Domain	<none></none>
Data Type	Variable multibyte (50)
Length	50
Precision	

3.1.41.2 Standard checks of data item PManufacturer

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.41.3 Server validation rule of the data item PManufacturer

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.41.4 List of attributes of the data item PManufacturer

Name	Code	Class Name
PManufacturer	PManufacturer	Entity Attribute

3.1.42 Data item PName

3.1.42.1 Card of data item PName

Name	PName
Code	PName
Comment	
Domain	<none></none>
Data Type	Variable multibyte (20)
Length	20
Precision	

3.1.42.2 Standard checks of data item PName

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	

Complete	Yes
----------	-----

3.1.42.3 Server validation rule of the data item PName

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.42.4 List of attributes of the data item PName

Name	Code	Class Name	
PName	PName	Entity Attribute	

3.1.43 Data item ProductID

3.1.43.1 Card of data item ProductID

Name	ProductID
Code	ProductID
Comment	
Domain	<none></none>
Data Type	Integer
Length	
Precision	

3.1.43.2 Standard checks of data item ProductID

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.43.3 Server validation rule of the data item ProductID

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.43.4 List of attributes of the data item ProductID

Name	Code	Class Name	
ProductID	ProductID	Entity Attribute	

3.1.44 Data item PurchasePrice

3.1.44.1 Card of data item PurchasePrice

Name	PurchasePrice
Code	PurchasePrice
Comment	
Domain	<none></none>
Data Type	Float
Length	
Precision	

3.1.44.2 Standard checks of data item PurchasePrice

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.44.3 Server validation rule of the data item PurchasePrice

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.44.4 List of attributes of the data item PurchasePrice

Name	Code	Class Name	
PurchasePrice	PurchasePrice	Entity Attribute	

3.1.45 Data item QPerUnit

3.1.45.1 Card of data item QPerUnit

Name	QPerUnit
Code	QPerUnit
Comment	
Domain	<none></none>
Data Type	Short integer
Length	
Precision	

3.1.45.2 Standard checks of data item QPerUnit

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.45.3 Server validation rule of the data item QPerUnit

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.46 Data item Qty

3.1.46.1 Card of data item Qty

Name Qty

Code	Qty		
Comment			
Domain	<none></none>		
Data Type	Integer		
Length			
Precision			

3.1.46.2 Standard checks of data item Qty

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.46.3 Server validation rule of the data item Qty

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.46.4 List of attributes of the data item Qty

Name	Code	Class Name
Qty	Qty	Entity Attribute

3.1.47 Data item Quantity available

3.1.47.1 Card of data item Quantity available

Name	Quantity_available
Code	QuantityAvailable
Comment	
Domain	<none></none>
Data Type	Integer
Length	
Precision	

3.1.47.2 Standard checks of data item Quantity available

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.47.3 Server validation rule of the data item Quantity available

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.47.4 List of attributes of the data item Quantity available

Name	Code	Class Name
Quantity_available	QuantityAvailable	Entity Attribute

3.1.48 Data item Quantity_bought

3.1.48.1 Card of data item Quantity_bought

Name	Quantity_bought
Code	QuantityBought
Comment	
Domain	<none></none>
Data Type	Integer
Length	
Precision	

3.1.48.2 Standard checks of data item Quantity_bought

	_
Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.48.3 Server validation rule of the data item Quantity_bought

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.48.4 List of attributes of the data item Quantity_bought

Name	Code	Class Name
Quantity_bought	QuantityBought	Entity Attribute

3.1.49 Data item Quantity_transacted

3.1.49.1 Card of data item Quantity_transacted

Name	Quantity_transacted
Code	QuantityTransacted
Comment	
Domain	<none></none>
Data Type	Integer
Length	
Precision	

3.1.49.2 Standard checks of data item Quantity_transacted

Minimum Value	

Maximum Value		
Default Value		İ
Unit		
Format		
Case	Mixed case	
Cannot Modify	No	
No Space	No	
List Of Values		
Complete	Yes	

3.1.49.3 Server validation rule of the data item Quantity_transacted

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.49.4 List of attributes of the data item Quantity_transacted

Name	Code	Class Name
Quantity_transacted	QuantityTransacted	Entity Attribute

3.1.50 Data item ReOrLevel

3.1.50.1 Card of data item ReOrLevel

Name	ReOrLevel
Code	ReOrLevel
Comment	
Domain	<none></none>
Data Type	Integer
Length	
Precision	

3.1.50.2 Standard checks of data item ReOrLevel

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.50.3 Server validation rule of the data item ReOrLevel

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.50.4 List of attributes of the data item ReOrLevel

Name	Code	Class Name
ReOrLevel	ReOrLevel	Entity Attribute

3.1.51 Data item RoleID

Name	RoleID
Code	RoleID
Comment	
Domain	<none></none>
Data Type	Variable multibyte (5)
Length	5
Precision	

3.1.51.2 Standard checks of data item RoleID

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.51.3 Server validation rule of the data item RoleID

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.51.4 List of attributes of the data item RoleID

Name	Code	Class Name
RoleID	RoleID	Entity Attribute

3.1.52 Data item RoleName

3.1.52.1 Card of data item RoleName

Name	RoleName
Code	RoleName
Comment	
Domain	<none></none>
Data Type	Variable multibyte (15)
Length	15
Precision	

3.1.52.2 Standard checks of data item RoleName

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	

a 1.	TT
('omnlete	I Vec
Complete	1 1 03

3.1.52.3 Server validation rule of the data item RoleName

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.52.4 List of attributes of the data item RoleName

Name	Code	Class Name
RoleName	RoleName	Entity Attribute

3.1.53 Data item SEX

3.1.53.1 Card of data item SEX

Name	SEX
Code	SEX
Comment	
Domain	<none></none>
Data Type	Characters (1)
Length	1
Precision	

3.1.53.2 Standard checks of data item SEX

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.53.3 Server validation rule of the data item SEX

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.53.4 List of attributes of the data item SEX

Name	Code	Class Name
SEX	SEX	Entity Attribute

3.1.54 Data item StaffID

3.1.54.1 Card of data item StaffID

Name	StaffID	
Code	StaffID	
Comment		
Domain	<none></none>	
Data Type	Integer	
Length		
Precision		

3.1.54.2 Standard checks of data item StaffID

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.54.3 Server validation rule of the data item StaffID

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.54.4 List of attributes of the data item StaffID

Name	Code	Class Name
StaffID	StaffID	Entity Attribute

3.1.55 Data item SupplierID

3.1.55.1 Card of data item SupplierID

Name	SupplierID
Code	SupplierID
Comment	
Domain	<none></none>
Data Type	Variable multibyte (5)
Length	5
Precision	

3.1.55.2 Standard checks of data item SupplierID

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.55.3 Server validation rule of the data item SupplierID

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.55.4 List of attributes of the data item SupplierID

Name	Code	Class Name
SupplierID	SupplierID	Entity Attribute

3.1.56 Data item Tax

3.1.56.1 Card of data item Tax

Name	Tax
Code	Tax
Comment	
Domain	<none></none>
Data Type	Variable multibyte (20)
Length	20
Precision	

3.1.56.2 Standard checks of data item Tax

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.56.3 Server validation rule of the data item Tax

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.56.4 List of attributes of the data item Tax

Name	Code	Class Name
Tax	Tax	Entity Attribute

3.1.57 Data item Tentative_sales_price

3.1.57.1 Card of data item Tentative_sales_price

Name	Tentative_sales_price
Code	TentativeSalesPrice
Comment	
Domain	<none></none>
Data Type	Float
Length	
Precision	

3.1.57.2 Standard checks of data item Tentative_sales_price

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No

No Space	No
List Of Values	
Complete	Yes

3.1.57.3 Server validation rule of the data item Tentative sales price

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.57.4 List of attributes of the data item Tentative sales price

Name	Code	Class Name
Tentative_sales_price	TentativeSalesPrice	Entity Attribute

3.1.58 Data item Total

3.1.58.1 Card of data item Total

Name	Total
Code	Total
Comment	
Domain	<none></none>
Data Type	Float
Length	
Precision	

3.1.58.2 Standard checks of data item Total

Minimum Value		
Maximum Value		
Default Value		
Unit		
Format		
Case	Mixed case	
Cannot Modify	No	
No Space	No	
List Of Values		
Complete	Yes	

3.1.58.3 Server validation rule of the data item Total

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.58.4 List of attributes of the data item Total

Name	Code	Class Name
Total	Total	Entity Attribute

3.1.59 Data item TransactionType

3.1.59.1 Card of data item TransactionType

Name	TransactionType
Code	TransactionType
Comment	
Domain	<none></none>
Data Type	Characters (1)
Length	

	· ·
Precision	· ·
1 / ECISION	

3.1.59.2 Standard checks of data item TransactionType

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.59.3 Server validation rule of the data item TransactionType

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.59.4 List of attributes of the data item TransactionType

Name	Code	Class Name
TransactionType	TransactionType	Entity Attribute

3.1.60 Data item UlnOrder

3.1.60.1 Card of data item UlnOrder

Name	UInOrder	
Code	UInOrder	
Comment		
Domain	<none></none>	
Data Type	Integer	
Length		
Precision		

3.1.60.2 Standard checks of data item UlnOrder

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.60.3 Server validation rule of the data item UlnOrder

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.60.4 List of attributes of the data item UlnOrder

Name	Code	Class Name
------	------	------------

Name	Code	Class Name
UInOrder	UInOrder	Entity Attribute

3.1.61 Data item UlnOrderName

3.1.61.1 Card of data item UlnOrderName

Name	UInOrderName
Code	UInOrderName
Comment	
Domain	<none></none>
Data Type	Variable multibyte (20)
Length	20
Precision	

3.1.61.2 Standard checks of data item UlnOrderName

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.61.3 Server validation rule of the data item UlnOrderName

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.61.4 List of attributes of the data item UlnOrderName

Name	Code	Class Name
UInOrderName	UInOrderName	Entity Attribute

3.1.62 Data item UlnStock

3.1.62.1 Card of data item UlnStock

Name	UInStock
Code	UInStock
Comment	
Domain	<none></none>
Data Type	Integer
Length	
Precision	

3.1.62.2 Standard checks of data item UlnStock

Minimum Value	
Maximum Value	
Default Value	
Unit	

Format		
Case	Mixed case	
Cannot Modify	No	
No Space	No	
List Of Values		
Complete	Yes	

3.1.62.3 Server validation rule of the data item UlnStock

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.62.4 List of attributes of the data item UlnStock

Name	Code	Class Name
UInStock	UInStock	Entity Attribute

3.1.63 Data item UInStockName

3.1.63.1 Card of data item UlnStockName

Name	UInStockName
Code	UInStockName
Comment	
Domain	<none></none>
Data Type	Variable multibyte (20)
Length	20
Precision	

3.1.63.2 Standard checks of data item UlnStockName

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.63.3 Server validation rule of the data item UlnStockName

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.63.4 List of attributes of the data item UlnStockName

Name	Code	Class Name
UInStockName	UInStockName	Entity Attribute

3.1.64 Data item Uname

3.1.64.1 Card of data item Uname

Name	Uname
Code	Uname
Comment	

Domain	<none></none>
Data Type	Variable multibyte (20)
Length	20
Precision	

3.1.64.2 Standard checks of data item Uname

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.64.3 Server validation rule of the data item Uname

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.64.4 List of attributes of the data item Uname

Name	Code	Class Name
Uname	Uname	Entity Attribute

3.1.65 Data item UnitID

3.1.65.1 Card of data item UnitID

	•
Name	UnitID
Code	UnitID
Comment	
Domain	<none></none>
Data Type	Variable multibyte (10)
Length	10
Precision	

3.1.65.2 Standard checks of data item UnitID

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.65.3 Server validation rule of the data item UnitID

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.65.4 List of attributes of the data item UnitID

Name	Code	Class Name
UnitID	UnitID	Entity Attribute

3.1.66 Data item Uprice

3.1.66.1 Card of data item Uprice

Name	Uprice
Code	Uprice
Comment	
Domain	<none></none>
Data Type	Float
Length	
Precision	

3.1.66.2 Standard checks of data item Uprice

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.66.3 Server validation rule of the data item Uprice

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.66.4 List of attributes of the data item Uprice

Name	Code	Class Name
Uprice	Uprice	Entity Attribute

3.1.67 Data item username

3.1.67.1 Card of data item username

Name	username
Code	Username
Comment	
Domain	<none></none>
Data Type	Variable multibyte (15)
Length	15
Precision	

3.1.67.2 Standard checks of data item username

Minimum Value	
Maximum Value	
Default Value	

Unit		
Format		
Case	Mixed case	
Cannot Modify	No	
No Space	No	
List Of Values		
Complete	Yes	

3.1.67.3 Server validation rule of the data item username

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.67.4 List of attributes of the data item username

Name	Code	Class Name	
username	Username	Entity Attribute	

3.1.68 Data item USP

3.1.68.1 Card of data item USP

Name	USP
Code	USP
Comment	
Domain	<none></none>
Data Type	Float
Length	
Precision	

3.1.68.2 Standard checks of data item USP

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.68.3 Server validation rule of the data item USP

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.68.4 List of attributes of the data item USP

Name Code		Class Name	
USP	USP	Entity Attribute	
USP	USP Entity Attribute		

3.1.69 Data item WeekNumberOfYear

3.1.69.1 Card of data item WeekNumberOfYear

Name	WeekNumberOfYear
------	------------------

Code	WeekNumberOfYear
Comment	
Domain	<none></none>
Data Type	Byte (2)
Length	2
Precision	

3.1.69.2 Standard checks of data item WeekNumberOfYear

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

3.1.69.3 Server validation rule of the data item WeekNumberOfYear

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.1.69.4 List of attributes of the data item WeekNumberOfYear

Name	Code	Class Name	
WeekNumberOfYear	WeekNumberOfYear	Entity Attribute	

3.1.70 Data item đ

3.1.70.1 Card of data item đ

Name	đ
Code	
Comment	
Domain	<none></none>
Data Type	<undefined></undefined>
Length	
Precision	

3.1.70.2 Standard checks of data item đ

Minimum Value	
Maximum Value	
Default Value	
Unit	
Format	
Case	Mixed case
Cannot Modify	No
No Space	No
List Of Values	
Complete	Yes

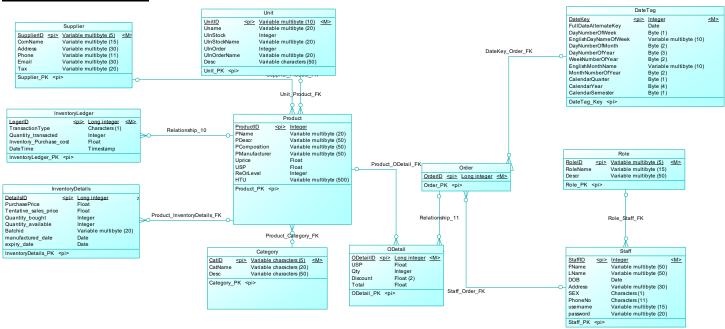
3.1.70.3 Server validation rule of the data item đ

%MINMAX% and %LISTVAL% and %CASE% and %RULES%

3.2 List of diagrams

Name	Code
Diagram_1	Diagram1

3.3 Diagram Diagram 1



3.3.1 List of entities in diagram

Name	Code	Parent	Genera te	Number
Category	CATEGORY	Conceptual Data Model 'Pharmacy_Concept'	X	
DateTag	DateTag	Conceptual Data Model 'Pharmacy_Concept'	X	
InventoryDetails	InventoryDetails	Conceptual Data Model 'Pharmacy_Concept'	X	
InventoryLedger	InventoryLedger	Conceptual Data Model 'Pharmacy_Concept'	X	
ODetail	ODetail	Conceptual Data Model 'Pharmacy_Concept'	X	
Order	Order	Conceptual Data Model 'Pharmacy_Concept'	X	
Product	PRODUCT	Conceptual Data Model 'Pharmacy_Concept'	X	
Role	Role	Conceptual Data Model 'Pharmacy_Concept'	X	
Staff	Staff	Conceptual Data Model 'Pharmacy_Concept'	X	
Supplier	SUPPLIER	Conceptual Data Model 'Pharmacy_Concept'	X	
Unit	Unit	Conceptual Data Model 'Pharmacy_Concept'	X	

3.3.1.1 Entity Category

3.3.1.1.1 Card of entity Category

Name	Category
Code	CATEGORY
Parent	Conceptual Data Model 'Pharmacy_Concept'
Comment	
Generate	Yes
Number	

3.3.1.1.2 List of relationships of the entity Category

Name	Code	Genera te	Entity 2	Entity 1	Dependen t Role	Entity I -> Entity 2 Role Cardinalit y	Entity 2 -> Entity 1 Role Cardinalit y
Product_C ategory_F K	ProductCa tegoryFk	X	Product	Category		0,n	0,1

3.3.1.1.3 List of diagrams containing the entity Category

Name	Code
Diagram_1	Diagram1

3.3.1.1.4 List of attributes of the entity Category

Name	Code	Data Type	Mandat
			ory
CatID	CatID	Variable characters (5)	X
CatName	CatName	Variable characters (20)	
Desc	Desc	Variable characters (50)	

3.3.1.1.5 List of identifiers of the entity Category

Name	Code	Parent
Category_PK	CategoryPk	Entity 'Category'

3.3.1.2 Entity DateTag

3.3.1.2.1 Card of entity DateTag

Name	DateTag
Code	DateTag
Parent	Conceptual Data Model 'Pharmacy_Concept'
Comment	
Generate	Yes
Number	

3.3.1.2.2 List of relationships of the entity DateTag

Name	Code	Genera	Entity 2	Entity 1	Dependen	Entity 1	Entity 2
		te			t Role	-> Entity	-> Entity
						2 Role	1 Role
						Cardinalit	Cardinalit
						y	y

Name	Code	Genera te	Entity 2	Entity 1	Dependen t Role	Entity 1 -> Entity	Entity 2 -> Entity
						2 Role Cardinalit	1 Role Cardinalit
						y	y
DateKey_ Order_FK	DatekeyO rderFk	X	Order	DateTag		0,n	0,1

3.3.1.2.3 List of diagrams containing the entity DateTag

Name	Code	
Diagram_1	Diagram1	

3.3.1.2.4 List of attributes of the entity DateTag

Name	Code	Data Type	Mandat ory
DateKey	DateKey	Integer	X
FullDateAlternateKey	FullDateAlternateKey	Date	
DayNumberOfWeek	DayNumberOfWeek	Byte (1)	
EnglishDayNameOfWeek	EnglishDayNameOfWeek	Variable multibyte (10)	
DayNumberOfMonth	DayNumberOfMonth	Byte (2)	
DayNumberOfYear	DayNumberOfYear	Byte (3)	
WeekNumberOfYear	WeekNumberOfYear	Byte (2)	
EnglishMonthName	EnglishMonthName	Variable multibyte (10)	
MonthNumberOfYear	MonthNumberOfYear	Byte (2)	
CalendarQuarter	CalendarQuarter	Byte (1)	
CalendarYear	CalendarYear	Byte (4)	
CalendarSemester	CalendarSemester	Byte (1)	

3.3.1.2.5 List of identifiers of the entity DateTag

Name	Code	Parent
DateTag_Key	DatetagKey	Entity 'DateTag'

3.3.1.3 Entity InventoryDetails

3.3.1.3.1 Card of entity InventoryDetails

Name	InventoryDetails
Code	InventoryDetails
Parent	Conceptual Data Model 'Pharmacy_Concept'
Comment	
Generate	Yes
Number	

3.3.1.3.2 List of relationships of the entity InventoryDetails

Name	Code	Genera te	Entity 2	Entity 1	Dependen t Role	Entity 1 -> Entity 2 Role Cardinalit	Entity 2 -> Entity 1 Role Cardinalit
Product_I nventoryD etails_FK	ProductIn ventorydet ailsFk	X	Inventory Details	Product		0,n	0,1

3.3.1.3.3 List of diagrams containing the entity InventoryDetails

Name	Code			
Diagram_1	Diagram1			

3.3.1.3.4 List of attributes of the entity InventoryDetails

Name	Code	Data Type	Mandat ory
DetailsID	DetailsID	Long integer	X
PurchasePrice	PurchasePrice	Float	
Tentative_sales_price	TentativeSalesPrice	Float	
Quantity_bought	QuantityBought	Integer	
Quantity_available	QuantityAvailable	Integer	
Batchid	Batchid	Variable multibyte (20)	
manufactured_date	ManufacturedDate	Date	
expiry_date	ExpiryDate	Date	

3.3.1.3.5 List of identifiers of the entity InventoryDetails

Name	Code	Parent
InventoryDetails_PK	InventorydetailsPk	Entity 'InventoryDetails'

3.3.1.4 Entity InventoryLedger

3.3.1.4.1 Card of entity InventoryLedger

Name	InventoryLedger
Code	InventoryLedger
Parent	Conceptual Data Model 'Pharmacy_Concept'
Comment	
Generate	Yes
Number	

3.3.1.4.2 List of relationships of the entity InventoryLedger

Name	Code	Genera te	Entity 2	Entity I	Dependen t Role	Entity I -> Entity 2 Role Cardinalit y	Entity 2 -> Entity 1 Role Cardinalit y
Relationsh ip_10	Relationsh ip10	X	Inventory Ledger	Product		0,n	0,1

3.3.1.4.3 List of diagrams containing the entity InventoryLedger

Name	Code		
Diagram_1	Diagram1		

3.3.1.4.4 List of attributes of the entity InventoryLedger

Name	Code	Data Type	Mandat ory
LegerID	LegerID	Long integer	X
TransactionType	TransactionType	Characters (1)	
Quantity_transacted	QuantityTransacted	Integer	İ
Inventory_Purchase_cost	InventoryPurchaseCost	Float	Ī

Name	Code	Data Type	Mandat ory
DateTime	DateTime	Timestamp	

3.3.1.4.5 List of identifiers of the entity InventoryLedger

Name	Code	Parent	
InventoryLedger_PK	InventoryledgerPk	Entity 'InventoryLedger'	

3.3.1.5 Entity ODetail

3.3.1.5.1 Card of entity ODetail

Name	ODetail
Code	ODetail
Parent	Conceptual Data Model 'Pharmacy_Concept'
Comment	
Generate	Yes
Number	

3.3.1.5.2 List of relationships of the entity ODetail

Name	Code	Genera te	Entity 2	Entity I	Dependen t Role	Entity I -> Entity 2 Role Cardinalit y	Entity 2 -> Entity 1 Role Cardinalit y
Product_ ODetail_F K	ProductO detailFk	X	ODetail	Product		0,n	0,1
Relationsh ip_11	Relationsh ip11	X	ODetail	Order		0,n	0,1

3.3.1.5.3 List of diagrams containing the entity ODetail

Name	Code		
Diagram_1	Diagram1		

3.3.1.5.4 List of attributes of the entity ODetail

Name Code		Data Type	Mandat ory
ODetailID	ODetailID	Long integer	X
USP	USP	Float	
Qty	Qty	Integer	
Discount	Discount	Float (2)	
Total	Total	Float	

3.3.1.5.5 List of identifiers of the entity ODetail

Name	Code	Parent	
ODetail_PK	OdetailPk	Entity 'ODetail'	

3.3.1.6 Entity Order

3.3.1.6.1 Card of entity Order

Name	Order
Code	Order

Parent	Conceptual Data Model 'Pharmacy_Concept'
Comment	
Generate	Yes
Number	

3.3.1.6.2 List of relationships of the entity Order

Name	Code	Genera te	Entity 2	Entity 1	Dependen t Role	Entity I -> Entity 2 Role Cardinalit y	Entity 2 -> Entity 1 Role Cardinalit y
DateKey_ Order_FK	DatekeyO rderFk	X	Order	DateTag		0,n	0,1
Relationsh ip_11	Relationsh ip11	X	ODetail	Order		0,n	0,1
Staff_Ord er_FK	StaffOrder Fk	X	Order	Staff		0,n	0,1

3.3.1.6.3 List of diagrams containing the entity Order

Name	Code		
Diagram_1	Diagram1		

3.3.1.6.4 List of attributes of the entity Order

Name	Code	Data Type	Mandat ory
OrderID	OrderID	Long integer	X

3.3.1.6.5 List of identifiers of the entity Order

Name	Code	Parent	
Order_PK	OrderPk	Entity 'Order'	

3.3.1.7 Entity Product

3.3.1.7.1 Card of entity Product

Name	Product
Code	PRODUCT
Parent	Conceptual Data Model 'Pharmacy_Concept'
Comment	
Generate	Yes
Number	

3.3.1.7.2 List of relationships of the entity Product

Name	Code	Genera te	Entity 2	Entity I	Dependen t Role	Entity I -> Entity 2 Role Cardinalit y	Entity 2 -> Entity 1 Role Cardinalit y
Product_C ategory_F K	ProductCa tegoryFk	X	Product	Category		0,n	0,1
Product_I nventoryD etails_FK	ProductIn ventorydet ailsFk	X	Inventory Details	Product		0,n	0,1

Name	Code	Genera te	Entity 2	Entity 1	Dependen t Role	Entity I -> Entity 2 Role Cardinalit y	Entity 2 -> Entity 1 Role Cardinalit y
Product_ ODetail_F K	ProductO detailFk	X	ODetail	Product		0,n	0,1
Relationsh ip_10	Relationsh ip10	X	Inventory Ledger	Product		0,n	0,1
Supplier_ Product_F K	SupplierPr oductFk	X	Product	Supplier		0,n	0,1
Unit_Prod uct_FK	UnitProdu ctFk	X	Product	Unit		0,n	0,1

3.3.1.7.3 List of diagrams containing the entity Product

Name			
Diagram_1	Diagram1		

3.3.1.7.4 List of attributes of the entity Product

Name	Code	Data Type	Mandat ory
ProductID	ProductID	Integer	X
PName	PName	Variable multibyte (20)	
PDescr	PDescr	Variable multibyte (50)	
PComposition	PComposition	Variable multibyte (50)	
PManufacturer	PManufacturer	Variable multibyte (50)	
Uprice	Uprice	Float	
USP	USP	Float	
ReOrLevel	ReOrLevel	Integer	
HTU	HTU	Variable multibyte (500)	

3.3.1.7.5 List of identifiers of the entity Product

Name	Code	Parent
Product_PK	ProductPk	Entity 'Product'

3.3.1.8 Entity Role

3.3.1.8.1 Card of entity Role

Name	Role
Code	Role
Parent	Conceptual Data Model 'Pharmacy_Concept'
Comment	
Generate	Yes
Number	

3.3.1.8.2 List of relationships of the entity Role

Name	Code	Genera	Entity 2	Entity 1	Dependen	Entity 1	Entity 2
		te			t Role	-> Entity	-> Entity
						2 Role	1 Role
						Cardinalit	Cardinalit
						y	У
Role_Staff	RoleStaff	X	Staff	Role		0,n	0,1
_FK	Fk						

3.3.1.8.3 List of diagrams containing the entity Role

Name	Code	
Diagram_1	Diagram1	

3.3.1.8.4 List of attributes of the entity Role

Name	Code	Data Type	Mandat ory
RoleID	RoleID	Variable multibyte (5)	X
RoleName	RoleName	Variable multibyte (15)	
Descr	Descr	Variable multibyte (50)	

3.3.1.8.5 List of identifiers of the entity Role

Name Code		Parent
Role_PK	RolePk	Entity 'Role'

3.3.1.9 Entity Staff

3.3.1.9.1 Card of entity Staff

Name	Staff
Code	Staff
Parent	Conceptual Data Model 'Pharmacy_Concept'
Comment	
Generate	Yes
Number	

3.3.1.9.2 List of relationships of the entity Staff

Name	Code	Genera te	Entity 2	Entity 1	Dependen t Role	Entity I -> Entity 2 Role Cardinalit y	Entity 2 -> Entity 1 Role Cardinalit y
Role_Staff _FK	RoleStaff Fk	X	Staff	Role		0,n	0,1
Staff_Ord er_FK	StaffOrder Fk	X	Order	Staff		0,n	0,1

3.3.1.9.3 List of diagrams containing the entity Staff

Name	Code
Diagram_1	Diagram1

3.3.1.9.4 List of attributes of the entity Staff

Name	Code	Data Type	Mandat ory
StaffID	StaffID	Integer	X

Name	Code	Data Type	Mandat ory
FName	FName	Variable multibyte (50)	
LName	LName	Variable multibyte (50)	
DOB	DOB	Date	
Address	Address	Variable multibyte (30)	
SEX	SEX	Characters (1)	
PhoneNo	PhoneNo	Characters (11)	
username	Username	Variable multibyte (15)	
password	Password	Variable multibyte (20)	

3.3.1.9.5 List of identifiers of the entity Staff

Name	Code	Parent
Staff_PK	StaffPk	Entity 'Staff'

3.3.1.10 Entity Supplier

3.3.1.10.1 Card of entity Supplier

Name	Supplier
Code	SUPPLIER
Parent	Conceptual Data Model 'Pharmacy_Concept'
Comment	
Generate	Yes
Number	

3.3.1.10.2 List of relationships of the entity Supplier

Name	Code	Genera te	Entity 2	Entity 1	Dependen t Role	Entity I -> Entity 2 Role Cardinalit y	Entity 2 -> Entity I Role Cardinalit y
Supplier_ Product_F K	SupplierPr oductFk	X	Product	Supplier		0,n	0,1

3.3.1.10.3 List of diagrams containing the entity Supplier

Name	Code
Diagram_1	Diagram1

3.3.1.10.4 List of attributes of the entity Supplier

Name	Code	Data Type	Mandat ory
SupplierID	SupplierID	Variable multibyte (5)	X
ComName	ComName	Variable multibyte (15)	
Address	Address	Variable multibyte (30)	
Phone	Phone	Variable multibyte (11)	
Email	Email	Variable multibyte (30)	
Tax	Tax	Variable multibyte (20)	

3.3.1.10.5 List of identifiers of the entity Supplier

	Name	Code	Parent	
--	------	------	--------	--

Name	Code	Parent
Supplier_PK	SupplierPk	Entity 'Supplier'

3.3.1.11 Entity Unit

3.3.1.11.1 Card of entity Unit

Name	Unit
Code	Unit
Parent	Conceptual Data Model 'Pharmacy_Concept'
Comment	
Generate	Yes
Number	

3.3.1.11.2 List of relationships of the entity Unit

Name	Code	Genera	Entity 2	Entity 1	Dependen	Entity 1	Entity 2
		te			t Role	-> Entity	-> Entity
						2 Role	1 Role
						Cardinalit	Cardinalit
						У	y
Unit_Prod uct_FK	UnitProdu ctFk	X	Product	Unit		0,n	0,1

3.3.1.11.3 List of diagrams containing the entity Unit

Name	Code
Diagram_1	Diagram1

3.3.1.11.4 List of attributes of the entity Unit

Name	Code	Data Type	Mandat ory
UnitID	UnitID	Variable multibyte (10)	X
Uname	Uname	Variable multibyte (20)	
UInStock	UInStock	Integer	
UInStockName	UInStockName	Variable multibyte (20)	
UInOrder	UInOrder	Integer	
UInOrderName	UInOrderName	Variable multibyte (20)	
Desc	Desc	Variable characters (50)	

3.3.1.11.5 List of identifiers of the entity Unit

Name	Code	Parent
Unit_PK	UnitPk	Entity 'Unit'

3.3.2 List of relationships in diagram

ſ	Name	Code	Parent	Genera	Entity 2	Entity 1	Depend	Entity 1	Entity 2
l				te			ent Role	->	->
1								Entity 2	Entity 1
ı								Role	Role
l								Cardina	Cardina
1								lity	lity

Name	Code	Parent	Genera te	Entity 2	Entity 1	Depend ent Role	Entity 1 -> Entity 2 Role Cardina	Entity 2 -> Entity 1 Role Cardina
							lity	lity
DateKe y_Order _FK	Datekey OrderF k	Concept ual Data Model 'Pharma cy_Con cept'	X	Order	DateTa g		0,n	0,1
Product _Catego ry_FK	Product Categor yFk	Concept ual Data Model 'Pharma cy_Con cept'	X	Product	Categor y		0,n	0,1
Product _Invent oryDeta ils_FK	Product Inventor ydetails Fk	Concept ual Data Model 'Pharma cy_Con cept'	X	Inventor yDetails	Product		0,n	0,1
Product _ODeta il_FK	Product Odetail Fk	Concept ual Data Model 'Pharma cy_Con cept'	X	ODetail	Product		0,n	0,1
Relation ship_10	Relation ship10	Concept ual Data Model 'Pharma cy_Con cept'	X	Inventor yLedger	Product		0,n	0,1
Relation ship_11	Relation ship11	Concept ual Data Model 'Pharma cy_Con cept'	X	ODetail	Order		0,n	0,1
Role_St aff_FK	RoleSta ffFk	Concept ual Data Model 'Pharma cy_Con cept'	X	Staff	Role		0,n	0,1
Staff_O rder_F K	StaffOr derFk	Concept ual Data Model 'Pharma cy_Con cept'	X	Order	Staff		0,n	0,1

Name	Code	Parent	Genera te	Entity 2	Entity I	Depend ent Role	Entity 1 -> Entity 2 Role Cardina lity	Entity 2 -> Entity 1 Role Cardina lity
Supplie r_Produ ct_FK	Supplie rProduc tFk	Concept ual Data Model 'Pharma cy_Con cept'	X	Product	Supplie r		0,n	0,1
Unit_Pr oduct_F K	UnitPro ductFk	Concept ual Data Model 'Pharma cy_Con cept'	X	Product	Unit		0,n	0,1

3.3.2.1 Relationship DateKey Order FK

3.3.2.1.1 Card of relationship DateKey_Order_FK

Name	DateKey_Order_FK		
Code	DatekeyOrderFk		
Parent	Conceptual Data Model 'Pharmacy_Concept'		
Comment			
Generate	Yes		
Entity 1	DateTag		
Entity 2	Order		
Dependent Role	<none></none>		
Entity 1 -> Entity 2 Role Cardinality	0,n		
Entity 2 -> Entity 1 Role Cardinality	0,1		
Assertion	Each DateTag may have one or more Order. Each Order may have at most one DateTag.		

3.3.2.1.2 List of diagrams containing the relationship DateKey_Order_FK

Name	Code
Diagram 1	Diagram1

3.3.2.2 Relationship Product Category FK

3.3.2.2.1 Card of relationship Product_Category_FK

Name	Product_Category_FK
Code	ProductCategoryFk
Parent	Conceptual Data Model 'Pharmacy_Concept'
Comment	
Generate	Yes
Entity 1	Category
Entity 2	Product
Dependent Role	<none></none>

Entity 1 -> Entity 2 Role Cardinality	0,n
Entity 2 -> Entity 1 Role Cardinality	0,1
Assertion	Each Category may have one or more Product. Each Product may have at most one Category.

3.3.2.2.2 List of diagrams containing the relationship Product Category FK

Name	Code
Diagram_1	Diagram1

3.3.2.3 Relationship Product_InventoryDetails_FK

3.3.2.3.1 Card of relationship Product_InventoryDetails_FK

Name	Product_InventoryDetails_FK		
Code	ProductInventorydetailsFk		
Parent	onceptual Data Model 'Pharmacy_Concept'		
Comment			
Generate	Yes		
Entity 1	Product		
Entity 2	InventoryDetails		
Dependent Role	<none></none>		
Entity 1 -> Entity 2 Role Cardinality	0,n		
Entity 2 -> Entity 1 Role Cardinality	0,1		
Assertion	Each Product may have one or more InventoryDetails. Each InventoryDetails may have at most one Product.		

3.3.2.3.2 List of diagrams containing the relationship Product InventoryDetails_FK

Name	Code
Diagram_1	Diagram1

3.3.2.4 Relationship Product_ODetail_FK

3.3.2.4.1 Card of relationship Product_ODetail_FK

Name	Product_ODetail_FK		
Code	ProductOdetailFk		
Parent	Conceptual Data Model 'Pharmacy_Concept'		
Comment			
Generate	Yes		
Entity 1	Product		
Entity 2	ODetail		
Dependent Role	<none></none>		
Entity 1 -> Entity 2 Role Cardinality	0,n		
Entity 2 -> Entity 1 Role Cardinality	0,1		
Assertion	Each Product may have one or more ODetail. Each ODetail may have at most one Product.		

3.3.2.4.2 List of diagrams containing the relationship Product_ODetail_FK

Name	Code
Diagram_1	Diagram1

3.3.2.5 Relationship Relationship_10

3.3.2.5.1 Card of relationship Relationship 10

Name	Relationship_10
Code	Relationship10
Parent	Conceptual Data Model 'Pharmacy_Concept'
Comment	
Generate	Yes
Entity 1	Product
Entity 2	InventoryLedger
Dependent Role	<none></none>
Entity 1 -> Entity 2 Role Cardinality	0,n
Entity 2 -> Entity 1 Role Cardinality	0,1
Assertion	Each Product may have one or more InventoryLedger. Each InventoryLedger may have at most one Product.

3.3.2.5.2 List of diagrams containing the relationship Relationship_10

Name	Code
Diagram_1	Diagram1

3.3.2.6 Relationship Relationship 11

3.3.2.6.1 Card of relationship Relationship_11

Name	Relationship_11
Code	Relationship11
Parent	Conceptual Data Model 'Pharmacy_Concept'
Comment	
Generate	Yes
Entity 1	Order
Entity 2	ODetail
Dependent Role	<none></none>
Entity 1 -> Entity 2 Role Cardinality	0,n
Entity 2 -> Entity 1 Role Cardinality	0,1
Assertion	Each Order may have one or more ODetail. Each ODetail may have at most one Order.

3.3.2.6.2 List of diagrams containing the relationship Relationship_11

Name	Code
Diagram_1	Diagram1

3.3.2.7 Relationship Role Staff FK

3.3.2.7.1 Card of relationship Role_Staff_FK

Name	Role_Staff_FK
Code	RoleStaffFk
Parent	Conceptual Data Model 'Pharmacy_Concept'
Comment	
Generate	Yes
Entity 1	Role
Entity 2	Staff
Dependent Role	<none></none>
Entity 1 -> Entity 2 Role Cardinality	0,n
Entity 2 -> Entity 1 Role Cardinality	0,1
Assertion	Each Role may have one or more Staff. Each Staff may have at most one Role.

3.3.2.7.2 List of diagrams containing the relationship Role Staff FK

Name	Code
Diagram_1	Diagram1

3.3.2.8 Relationship Staff Order FK

3.3.2.8.1 Card of relationship Staff_Order_FK

Name	Staff_Order_FK	
Code	StaffOrderFk	
Parent	Conceptual Data Model 'Pharmacy_Concept'	
Comment		
Generate	Yes	
Entity 1	Staff	
Entity 2	Order	
Dependent Role	<none></none>	
Entity 1 -> Entity 2 Role Cardinality	0,n	
Entity 2 -> Entity 1 Role Cardinality	0,1	
Assertion	Each Staff may have one or more Order. Each Order may have at most one Staff.	

3.3.2.8.2 List of diagrams containing the relationship Staff_Order_FK

Name	Code
Diagram_1	Diagram1

3.3.2.9 Relationship Supplier_Product_FK

3.3.2.9.1 Card of relationship Supplier_Product_FK

Name	Supplier_Product_FK
Code	SupplierProductFk
Parent	Conceptual Data Model 'Pharmacy_Concept'
Comment	

Generate	Yes
Entity 1	Supplier
Entity 2	Product
Dependent Role	<none></none>
Entity 1 -> Entity 2 Role Cardinality	0,n
Entity 2 -> Entity 1 Role Cardinality	0,1
Assertion	Each Supplier may have one or more Product. Each Product may have at most one Supplier.

3.3.2.9.2 List of diagrams containing the relationship Supplier_Product_FK

Name	Code
Diagram_1	Diagram1

3.3.2.10 Relationship Unit_Product_FK

3.3.2.10.1 Card of relationship Unit_Product_FK

Name	Unit_Product_FK	
Code	UnitProductFk	
Parent	Conceptual Data Model 'Pharmacy_Concept'	
Comment		
Generate	Yes	
Entity 1	Unit	
Entity 2	Product	
Dependent Role	<none></none>	
Entity 1 -> Entity 2 Role Cardinality	0,n	
Entity 2 -> Entity 1 Role Cardinality	0,1	
Assertion	Each Unit may have one or more Product. Each Product may have at most one Unit.	

3.3.2.10.2 List of diagrams containing the relationship Unit Product FK

Name	Code
Diagram_1	Diagram1