# e-Evolution Kompiere

Build 228 Date 2005-08-25 03:36:37

### 1. Overview

Revisions							
Version	Date	Description					
1.0	2005-06-11 23:09:44	How this revisions could be used?					

### Other

# 2. DataTypes

Constant Types							
Name	Domain	DataD equiv					
LONG							
DATE							
long raw							
CLOB							
nclob							
blob							
bfile							
INTEGER							
NUMBER							

Variable Types								
Name	Size	Domain	DataD equiv					
VARCHAR	n/a	n/a	n/a					
VARCHAR6	6							
VARCHAR4	4							
VARCHAR10	10							
VARCHAR5	5							
VARCHAR2	n/a	n/a	n/a					
NVARCHAR2	n/a	n/a	n/a					
Value40	40							

Name	Size	Domain	DataD equiv
Name60	60		
Description255	255		
Help2000	2000		
NVarChar2_20	20		
NVarChar2_120	120		
NVarChar2_4	4		
NUMBER	n/a	n/a	n/a
ID	10,0		
NUMBER22	22		
RAW	n/a	n/a	n/a
CHAR	n/a	n/a	n/a
YesNo	1	Field IN ('Y', 'N')	
Char1	1		
CHAR2	2		
NCHAR	n/a	n/a	n/a
OTHER	n/a	n/a	n/a
OTHER80	80		
OTHER120	120		
OTHER510	510		
OTHER4000	4000		
OTHER60	60		
OTHER40	40		

Variable Types			
Name	Size	Domain	DataD equiv
OTHER240	240		

## 3. e-Evolution Kompiere

Sub Folders								
Name	Description							
New Tables								
Modified Tables	This is list with Modified Tables. You can generate ALTER TABLE ADD SQL Statements by starting Velocity.							
Master Detail								

### 4. New Tables

### 1. I\_Shipper

Name	Туре	Description
I_Shipper_ID	ID	
M_Shipper_ID	ID	
AD_Client_Value	Value40	
AD_Client_ID	ID	
AD_Org_Value	Value40	
AD_Org_ID	ID	
IsActive_Value	Value40	
IsActive	YesNo	
Created	DATE	
CreatedBy	ID	
Updated	DATE	
UpdatedBy	ID	
Value	Value40	
Name	Name60	
Description	Description255	
I_IsImported	YesNo	
I_ErrorMsg	Help2000	

Processing	Char1	
Processed	YesNo	
C_BPartner_Value	Value40	
C_BPartner_ID	ID	
TrackingURL	NVarChar2_120	
Phone	Value40	
PrintBillOfLadding_Value	Value40	
PrintBillOfLadding	YesNo	
PrintCartoonLabels_Value	Value40	
PrintCartoonLabels	YesNo	

#### **Sal Summary**

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Name	Туре	PrK ey	Unq	Def	Not N	MUn q	ldx1	Reference	Reference Value	Element name
I_Shipper_ID	NUMBER(10,0)	x	-		х	-	-			Import Shipper
M_Shipper_ID	NUMBER(10,0)	ı	-		-	-	-			Shipper
AD_Client_Value	NVARCHAR2(4 0)	1	-		-	-	-			Client Key
AD_Client_ID	NUMBER(10,0)	-	-		х	-	-			
AD_Org_Value	NVARCHAR2(4 0)	1	-		-	-	-			Organizatio n Key
AD_Org_ID	NUMBER(10,0)	1	-		х	-	-			
IsActive_Value	NVARCHAR2(4 0)	-	-		-	-	-			Active Key
IsActive	CHAR(1)	1	-	'Y'	х	-	-	Yes-No		
					_					

Sql Summ	ary									
- Name	Туре	PrK ey	Unq	Def	Not N	MUn q	ldx1	Reference	Reference Value	Element name
Created	DATE	-	-	SYSDATE	х	-	-			
CreatedBy	NUMBER(10,0)	-	-		х	-	-			
Updated	DATE	-	-	SYSDATE	х	-	-			
UpdatedBy	NUMBER(10,0)	-	-		х	-	-			
Value	NVARCHAR2(4 0)	-	-		-	-	-			
Name	NVARCHAR2(6 0)	-	-		-	-	-			
Description	NVARCHAR2(2 55)	-	-		-	-	-			
I_IsImported	CHAR(1)	-	-	'N'	х	-	-	Yes-No		
I_ErrorMsg	NVARCHAR2(2 000)	-	-		-	-	-			
Processing	CHAR(1)	-	-		-	-	-	Button		
Processed	CHAR(1)	-	-	'N'	х	-	-	Yes-No		
C_BPartner_Value	NVARCHAR2(4 0)	-	-		-	-	-			Business Partner Key
C_BPartner_ID	NUMBER(10,0)	-	-		-	-	-			Business Partner
TrackingURL	NVARCHAR2(1 20)	-	-		-	-	-			Tracking URL
Phone	NVARCHAR2(4 0)	-	-		-	-	-			Phone
PrintBillOfLadding_ Value	NVARCHAR2(4 0)	-	-		-	-	-			Print Bill Of Ladding Key

AD\_Org\_ID

<del>-IsActive</del>

Created

ID

<del>YesNo</del>

DATE

Sql Summary										
Name	Туре	PrK ey	Unq	Def	Not N	MUn q	ldx1	Reference	Reference Value	Element name
PrintBillOfLadding	CHAR(1)	-	-		-	-	-	Yes-No		Print Bill Of Ladding
PrintCartoonLabels _Value	NVARCHAR2(4 0)	-	-		-	-	-			Print Cartoon Labels Key
PrintCartoonLabels	CHAR(1)	-	-		-	-	-	Yes-No		Print Cartoon Labels

4.2. I_ImpForm	at	
Field Summary		
Name	Туре	Description
I_ImpFormat_ID	ID	
AD_ImpFormat_ID	ID	
AD_Client_Value	Value40	
AD_Client_ID	ID	
AD_Org_Value	Value40	

Page : 10

CreatedBy	ID	
Updated	DATE	
UpdatedBy	ID	
Name	Name60	
Description	Description255	
AD_Table_TableName	Value40	
AD_Table_ID	ID	
FormatType_Value	Name60	
FormatType	Char1	
I_IsImported	YesNo	
I_ErrorMsg	Help2000	
Processing	Char1	
Processed	YesNo	

Sql Summ	Sql Summary											
Name	Туре	PrK ey	Unq	Def	Not N	MUn q	ldx1	Reference	Reference Value	Element name		
I_ImpFormat_ID	NUMBER(10,0)	х	-		х	-	-	ID		Import Loader Format Definition		
AD_ImpFormat_ID	NUMBER(10,0)	ı	-		-	-	-	Table Direct				
AD_Client_Value	NVARCHAR2(4 0)	1	-		-	-	-	String		Client Key		
AD_Client_ID	NUMBER(10,0)	1	-		х	-	-	Table Direct				
AD_Org_Value	NVARCHAR2(4 0)	-	-		-	-	-	String		Organizatio n Key		

Sql Summ	ary									
Name	Туре	PrK ey	Unq	Def	Not N	MUn q	ldx1	Reference	Reference Value	Element name
AD_Org_ID	NUMBER(10,0)	-	-		-	-	-	Table Direct		
IsActive	CHAR(1)	-	-	'Y'	х	-	-	Yes-No		Active
Created	DATE	-	-	SYSDATE	х	-	-	Date+Time		
CreatedBy	NUMBER(10,0)	-	-		х	-	-	Table	AD_User	
Updated	DATE	-	-	SYSDATE	х	-	-	Date+Time		
UpdatedBy	NUMBER(10,0)	-	-		х	-	-	Table	AD_User	
Name	NVARCHAR2(6 0)	ı	-		-	-	-	String		
Description	NVARCHAR2(2 55)	1	-		-	-	-	String		
AD_Table_TableN ame	NVARCHAR2(4 0)	1	-		-	-	-	String		DB Table Name
AD_Table_ID	NUMBER(10,0)	1	-		-	-	-	Table Direct		
FormatType_Value	NVARCHAR2(6 0)	1	-		-	-	-	String		Format Type Key
FormatType	CHAR(1)	1	-		-	-	-	List	AD_ImpFor mat FormatType	
I_IsImported	CHAR(1)	-	-	'N'	х	-	-	Yes-No		
I_ErrorMsg	NVARCHAR2(2 000)	1	-		-	-	-	String		
Processing	CHAR(1)	-	-		-	-	-	Button		
Processed	CHAR(1)	-	-	'N'	-	-	-	Yes-No		

### 4.3. I\_ImpFormat\_Row

Field Summary		
Name	Туре	Description
I_ImpFormat_Row_ID	ID	
AD_ImpFormat_Row_ID	ID	
AD_Client_Value	Value40	
AD_Client_ID	ID	
AD_Org_Value	Value40	
AD_Org_ID	ID	
IsActive	YesNo	
Created	DATE	
CreatedBy	ID	
Updated	DATE	
UpdatedBy	ID	
AD_ImpFormat_Name	Name60	
AD_ImpFormat_ID	ID	
SeqNo	NUMBER22	
Name	Name60	
AD_Column_ColumnName	Name60	
AD_Column_ID	ID	
StartNo	ID	
EndNo	ID	
DataType_Value	Value40	

DataType	Char1	
DataFormat	NVarChar2_20	
DecimalPoint	Char1	
DivideBy100_Value	NVarChar2_20	
DivideBy100	Char1	
ConstantValue	Name60	
Callout	Name60	
Script	Help2000	
I_IsImported	YesNo	
I_ErrorMsg	Help2000	
Processing	Char1	
Processed	YesNo	

Sql Summary											
Name	Туре	PrK ey	Unq	Def	Not N	MUn q	ldx1	Reference	Reference Value	Element name	
I_ImpFormat_Ro w_ID	NUMBER(10,0)	x	-		x	-	-	ID		Import Loader Format Row Definition	
AD_ImpFormat_Ro w_ID	NUMBER(10,0)	-	-		-	-	-	Table Direct			
AD_Client_Value	NVARCHAR2(4 0)	-	-		-	-	-	String		Client Key	
AD_Client_ID	NUMBER(10,0)	-	-		х	-	-				
AD_Org_Value	NVARCHAR2(4 0)	-	-		-	-	-	String		Organizatio n Key	

Name	Туре	PrK ey	Unq	Def	Not N	MUn q	ldx1	Reference	Reference Value	Element name
AD_Org_ID	NUMBER(10,0)	-	-		-	-	-			
IsActive	CHAR(1)	-	-	'Y'	х	-	-	Yes-No		
Created	DATE	-	-	SYSDATE	х	-	-			
CreatedBy	NUMBER(10,0)	-	-		х	-	-			
Updated	DATE	-	-	SYSDATE	х	-	-			
UpdatedBy	NUMBER(10,0)	-	-		х	-	-			
AD_ImpFormat_Na me	NVARCHAR2(6 0)	-	-		-	-	-	String		Format Key
AD_ImpFormat_ID	NUMBER(10,0)	ı	-		-	-	-	Table Direct		
SeqNo	NUMBER(22)	ı	-		-	-	-	Number		
Name	NVARCHAR2(6 0)	-	-		-	-	-	String		
AD_Column_Colu mnName	NVARCHAR2(6 0)	-	-		-	-	-	String		Column Key
AD_Column_ID	NUMBER(10,0)	-	-		-	-	-	Table Direct		
StartNo	NUMBER(10,0)	-	-		-	-	-	Integer		
EndNo	NUMBER(10,0)	-	-		-	-	-	Integer		
DataType_Value	NVARCHAR2(4 0)	ı	-		-	-	-	String		Data Type Key
DataType	CHAR(1)	-	-	'S'	x	-	-	List	AD_ImpFor mat_Row Type	
DataFormat	NVARCHAR2(2 0)	-	-		_	-	-	String		

Sql Summ	Sql Summary												
Name	Туре	PrK ey	Unq	Def	Not N	MUn q	ldx1	Reference	Reference Value	Element name			
DecimalPoint	CHAR(1)	-	-	'.'	х	-	-	String					
DivideBy100_Valu	NVARCHAR2(2 0)	-	-		-	-	-	String		Divide by 100 Value			
DivideBy100	CHAR(1)	-	-	'N'	х	-	-	Yes-No					
ConstantValue	NVARCHAR2(6 0)	-	-		-	-	-	String					
Callout	NVARCHAR2(6 0)	-	-		-	-	-	String					
Script	NVARCHAR2(2 000)	-	-		-	-	-	String					
I_IsImported	CHAR(1)	-	-	'N'	х	-	-	Yes-No					
I_ErrorMsg	NVARCHAR2(2 000)	-	-		-	-	-	String					
Processing	CHAR(1)	-	-		-	-	-	Button					
Processed	CHAR(1)	-	-	'N'	-	-	-	Yes-No					

### 5. Modified Tables

This is list with Modified Tables.

You can generate ALTER TABLE ... ADD ... SQL Statements by starting Velocity.

### 1. M\_Package

Field Summary		
Name	Туре	Description
FreightRule	NVarChar2_4	

Sql Summ	Sql Summary										
Name	Туре	PrK ey	Unq	Def	Not N	MUn q	ldx1	Reference	Reference Value	Element name	
FreightRule	NVARCHAR2(4	-	-		1	-	-				

### 6. Master Detail

### 1. AD\_Field

Field Summary		
Name	Туре	Description
Included_Tab_ID	ID	

Sql Summary										
Name	Туре	PrK ey	Unq	Def	Not N	MUn q	ldx1	Reference	Reference Value	Element name
Included_Tab_ID	NUMBER(10,0)	-	ı		-	-	-			Included_Ta b_ID

### 6.2. AD\_FieldGroup

Field Summary									
Name	Туре	Description							
IsTab	YesNo	Add to table AD_FieldGroup the field IsTab, this field should set detail grid when the user want.							

Sql Summary										
Name	Туре	PrK ey	Unq	Def	Not N	MUn q	ldx1	Reference	Reference Value	Element name

Sql Summary										
Name	Туре	PrK ey	Unq	Def	Not N	MUn q	ldx1	Reference	Reference Value	Element name
IsTah	CHAR(1)	_	_	'N'	Y	_	_	Yes-No		IsTah

#### 6.3. AD Field v

--end vpj-cd e-evolution 08/09/2005

INNER JOIN AD Tab t ON (f.AD Tab ID = t.AD Tab ID)

FROM AD\_Field f

Add Field Included\_Tab\_ID the original Compiere view to support Detail grid in windows

#### Sql Code

```
-- VIEW: AD_Field_v
-- DROP VIEW AD_Field_v;
CREATE OR REPLACE VIEW AD_Field_v
AS
SELECT t.AD_Window_ID, f.AD_Tab_ID, f.AD_Field_ID, tbl.AD_Table_ID, f.AD_Column_ID,
f.Name, f.Description, f.Help, f.IsDisplayed, f.DisplayLogic, f.DisplayLength,
f.SeqNo, f.SortNo, f.IsSameLine, f.IsHeading, f.IsFieldOnly, f.IsReadOnly,
f.IsEncrypted AS IsEncryptedField, f.ObscureType,
c.ColumnName, c.ColumnSQL, c.FieldLength, c.VFormat, c.DefaultValue, c.IsKey, c.IsParent,
c.IsMandatory, c.IsIdentifier, c.IsTranslated, c.AD_Reference_Value_ID,
c.Callout, c.AD_Reference_ID, c.AD_Val_Rule_ID, c.AD_Process_ID, c.IsAlwaysUpdateable,
c.ReadOnlyLogic, c.IsUpdateable, c.IsEncrypted AS IsEncryptedColumn, c.IsSelectionColumn,
tbl.TableName, c.ValueMin, c.ValueMax,
fg.Name AS FieldGroup, vr.Code AS ValidationCode,
--begin vpj-cd e-evolution 08/09/2005
f.Included_Tab_ID
```

Page: 19

```
LEFT OUTER JOIN AD_FieldGroup fg ON (f.AD_FieldGroup_ID = fg.AD_FieldGroup_ID)

LEFT OUTER JOIN AD_Column c ON (f.AD_Column_ID = c.AD_Column_ID)

INNER JOIN AD_Table tbl ON (c.AD_Table_ID = tbl.AD_Table_ID)

INNER JOIN AD_Reference r ON (c.AD_Reference_ID = r.AD_Reference_ID)

LEFT OUTER JOIN AD_Val_Rule vr ON (c.AD_Val_Rule_ID=vr.AD_Val_Rule_ID)

WHERE f.IsActive = 'Y'

AND c.IsActive = 'Y'

;
```

#### 6.4. AD Field vt

Add Field Included Tab ID the original Compiere view to support Detail grid in windows

#### Sql Code

```
-- VIEW: AD_Field_vt
CREATE OR REPLACE VIEW AD_Field_vt
SELECT trl.AD_Language, t.AD_Window_ID, f.AD_Tab_ID, f.AD_Field_ID, tbl.AD_Table_ID,
f.AD Column ID,
trl.Name, trl.Description, trl.Help, f.IsDisplayed, f.DisplayLogic, f.DisplayLength,
f.SeqNo, f.SortNo, f.IsSameLine, f.IsHeading, f.IsFieldOnly, f.IsReadOnly,
f.IsEncrypted AS IsEncryptedField, f.ObscureType,
 c.ColumnName, c.ColumnSQL, c.FieldLength, c.VFormat, c.DefaultValue, c.IsKey, c.IsParent,
 c.IsMandatory, c.IsIdentifier, c.IsTranslated, c.AD_Reference_Value_ID,
 c.Callout, c.AD_Reference_ID, c.AD_Val_Rule_ID, c.AD_Process_ID, c.IsAlwaysUpdateable,
 c.ReadOnlyLogic, c.IsUpdateable, c.IsEncrypted AS IsEncryptedColumn, c.IsSelectionColumn,
 tbl. TableName, c. ValueMin, c. ValueMax,
 fgt.Name AS FieldGroup, vr.Code AS ValidationCode,
--begin vpj-cd e-evolution 08/09/2005
        f.Included_Tab_ID
--end vpj-cd e-evolution 08/09/2005
FROM AD_Field f
INNER JOIN AD_Field_Trl trl ON (f.AD_Field_ID = trl.AD_Field_ID)
 INNER JOIN AD_Tab t ON (f.AD_Tab_ID = t.AD_Tab_ID)
 LEFT OUTER JOIN AD_FieldGroup_Trl fgt ON
 (f.AD_FieldGroup_ID = fgt.AD_FieldGroup_ID AND trl.AD_Language=fgt.AD_Language)
```

```
LEFT OUTER JOIN AD_Column c ON (f.AD_Column_ID = c.AD_Column_ID)

INNER JOIN AD_Table tbl ON (c.AD_Table_ID = tbl.AD_Table_ID)

INNER JOIN AD_Reference r ON (c.AD_Reference_ID = r.AD_Reference_ID)

LEFT OUTER JOIN AD_Val_Rule vr ON (c.AD_Val_Rule_ID=vr.AD_Val_Rule_ID)

WHERE f.IsActive = 'Y'

AND c.IsActive = 'Y'

;
```