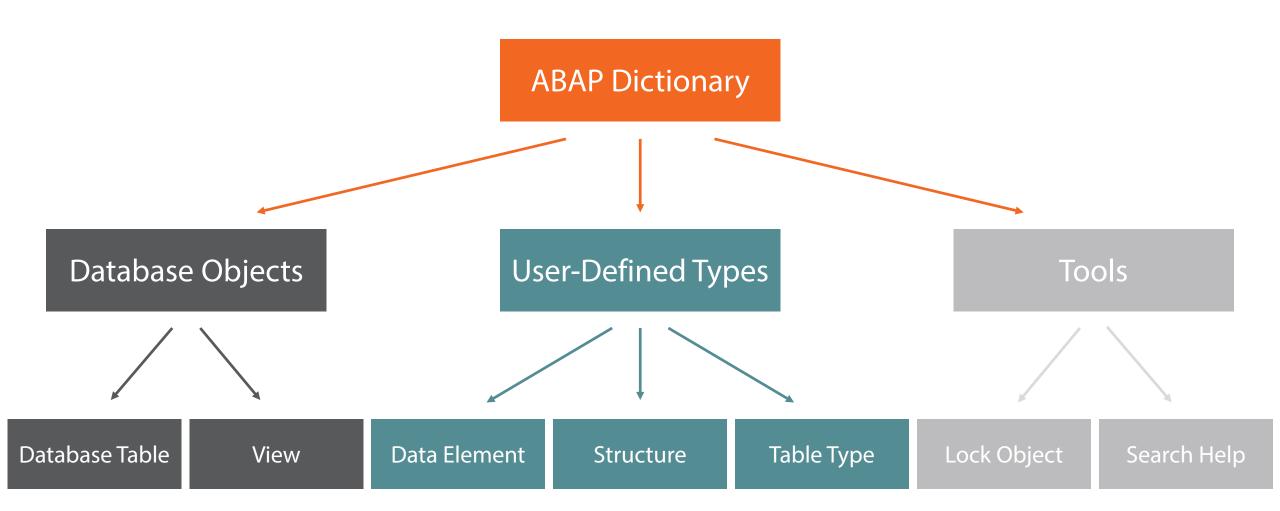
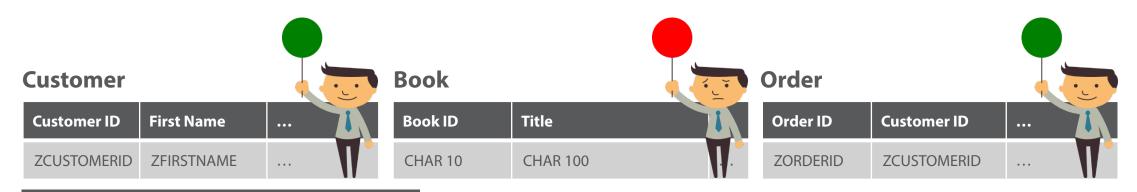
# Database Table



Alex Gönczy

@abapmentor | abapmentor.expertise-team.com





#### **ABAP Dictionary**

Database-independent Definition



#### Customer Book Order

Customer ID	First Name		Book ID	Title	•••	Order ID	Customer ID	
nvarchar(10)	nvarchar(30)	•••	nvarchar(10)	nvarchar(100)	•••	nvarchar(10)	nvarchar(10)	•••

#### **Physical Database**

Database-dependent Definition

**Delivery Class** 

Maintenance Flag

Table Fields

Entry Helps/Checks

Currency/Quantity Fields

Enhancement Category

Technical Settings

Indexes

# Development Workflow: Creating Database Tables



# Development Workflow: Set Value Tables



**ZCUSTOMERID** 

**Customer ID** 

ZORDERID

**Order ID** 

**ZAUTHORID** 

ZCITYID

Author ID

City ID

**ZSTREETID** 

Street ID

**ZPUBLISHERID** 

**Publisher ID** 

**ZSTATEID** 

State ID

**ZBOOKID** 

**Book ID** 

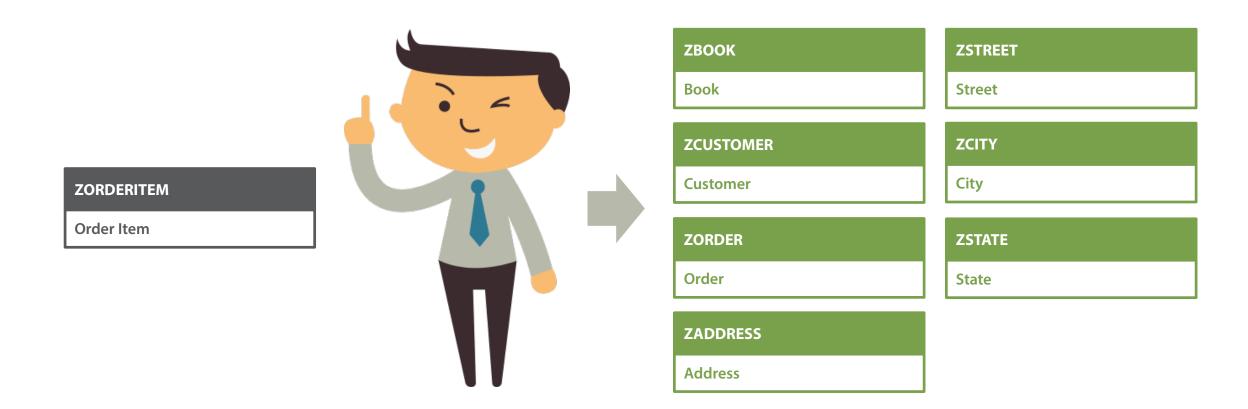
**ZCOUNTRYID** 

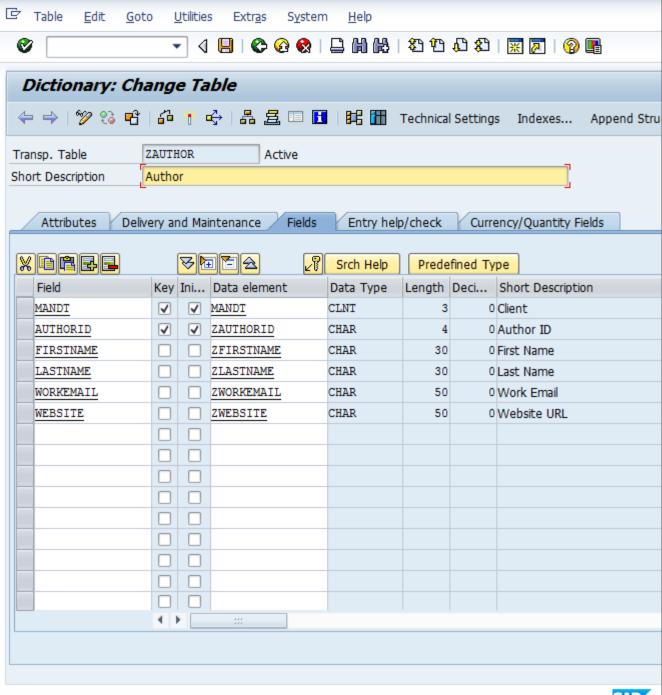
**Country ID** 

**ZADDRESSID** 

**Address ID** 

# Development Workflow: Set Foreign Key Relationships





### **ZAUTHOR**

Author

Delivery Class
Table View Maintenance
Data Class
Size Category

A
Display/Maintenance
Allowed
APPL0
0

Field	Data Element			
<u>MANDT</u>	<u>MANDT</u>			
<u>AUTHORID</u>	<u>ZAUTHORID</u>			
FIRSTNAME	ZFIRSTNAME			
LASTNAME	ZLASTNAME			
WORKEMAIL	ZWORKEMAIL			
WEBSITE	ZWEBSITE			



## **ZBOOK**

#### Book

**Size Category** 

Delivery Class
Table View Maintenance
Data Class

A
Display/Maintenance
Allowed
APPL0

0

Field	Data Element
<u>MANDT</u>	<u>MANDT</u>
<u>BOOKID</u>	<u>ZBOOKID</u>
BOOKTITLE	ZBOOKTITLE
AUTHORID	ZAUTHORID
PUBLISHERID	ZPUBLISHERID
PUBLDATE	ZPUBLDATE
UNITPRICE	ZUNITPRICE

# **ZPUBLISHER**

#### Publisher

Delivery Class
Table View Maintenance
Data Class

Size Category

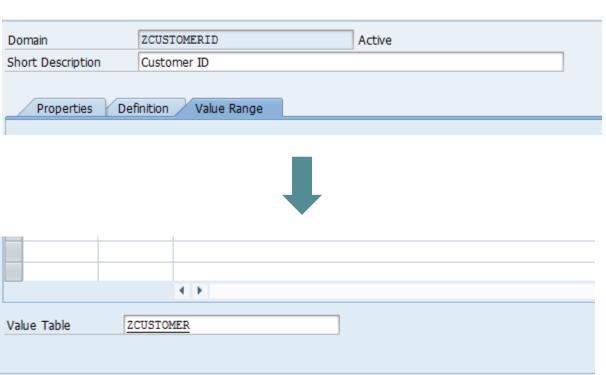
A
Display/Maintenance
Allowed
APPL0

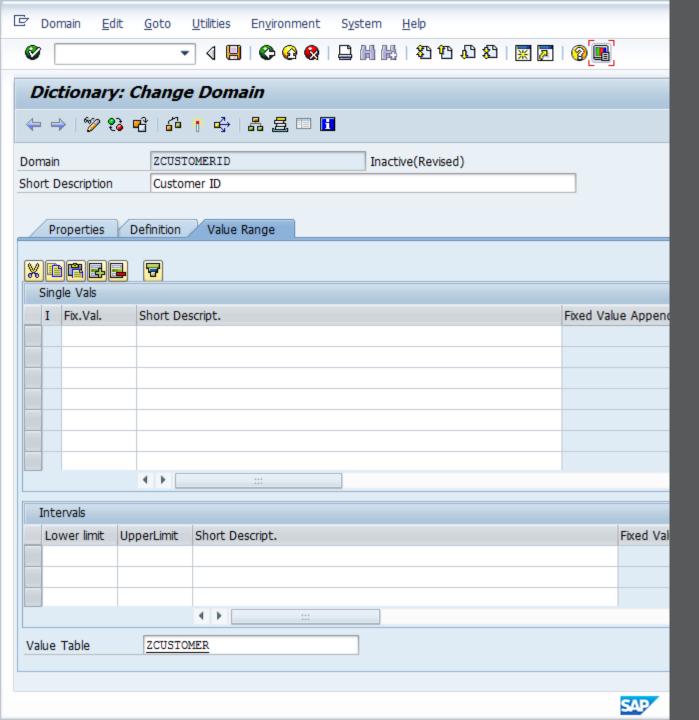
0

Field	Data Element
<u>MANDT</u>	<u>MANDT</u>
<u>PUBLISHERID</u>	<u>ZPUBLISHERID</u>
PUBNAME	ZPUBNAME
WORKEMAIL	ZWORKEMAIL
WEBSITE	ZWEBSITE

# How to Set Value Table?







## **ZCUSTOMERID**

**Customer ID** 

Value Table

**ZCUSTOMER** 

## **ZORDERID**

Order ID

Value Table

**ZORDER** 

## **ZAUTHORID**

**Author ID** 

Value Table

ZAUTHOR

## **ZPUBLISHERID**

Publisher ID

Value Table

ZPUBLISHER

## **ZBOOKID**

**Book ID** 

**Value Table** 

**ZBOOK** 

## **ZCITYID**

City ID

Value Table

ZCITY

## **ZSTATEID**

State ID

Value Table

ZSTATE

## **ZCOUNTRYID**

Country ID

Value Table ZCOUNTRY

## **ZADDRESSID**

Address ID

Value Table

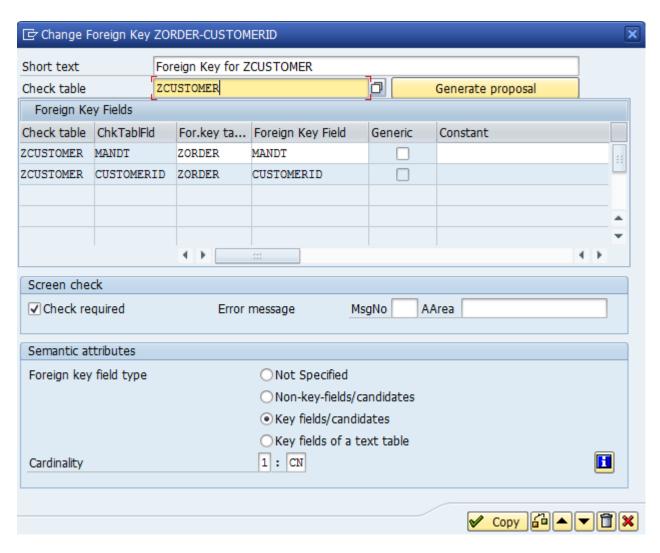
**ZADDRESS** 

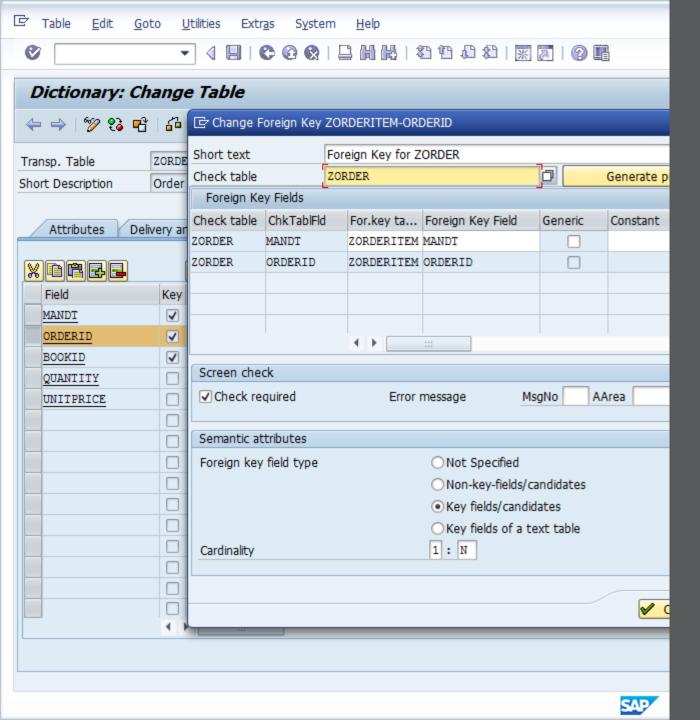
## **ZSTREETID**

Street ID

Value Table ZSTREET

# How to Set Foreign Key Relationships?





## ZORDERITEM

Order Item

Check Table ZORDER

Check Required

Foreign Key Field Type

Cardinality

**Key Fields/Candidates** 

1:N

Check Table

**Check Required** 

Foreign Key Field Type

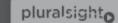
**Cardinality** 

**ZBOOK** 

X

**Key Fields/Candidates** 

1:CN



## **ZBOOK**

Book

Check Table ZAUTHOR

Check Required X

Foreign Key Field Type Key Fields/Candidates

Cardinality 1:N

Check Table ZPUBLISHER

Check Required X

Foreign Key Field Type Key Fields/Candidates

Cardinality 1:N

### **ZCUSTOMER**

Customer

Check Table ZADDRESS

Check Required X

Foreign Key Field Type Key Fields/Candidates

Cardinality 1:N

Check Table ZADDRESS

Check Required X

Foreign Key Field Type Key Fields/Candidates

Cardinality 1:N

## **ZORDER**

Order

Check Table ZCUSTOMER

Check Required X

Foreign Key Field Type Key Fields/Candidates

Cardinality 1:CN

## **ZBOOK**

Book

**ZCUSTOMER** 

ZADDRESS

Next

**Database Objects:** 

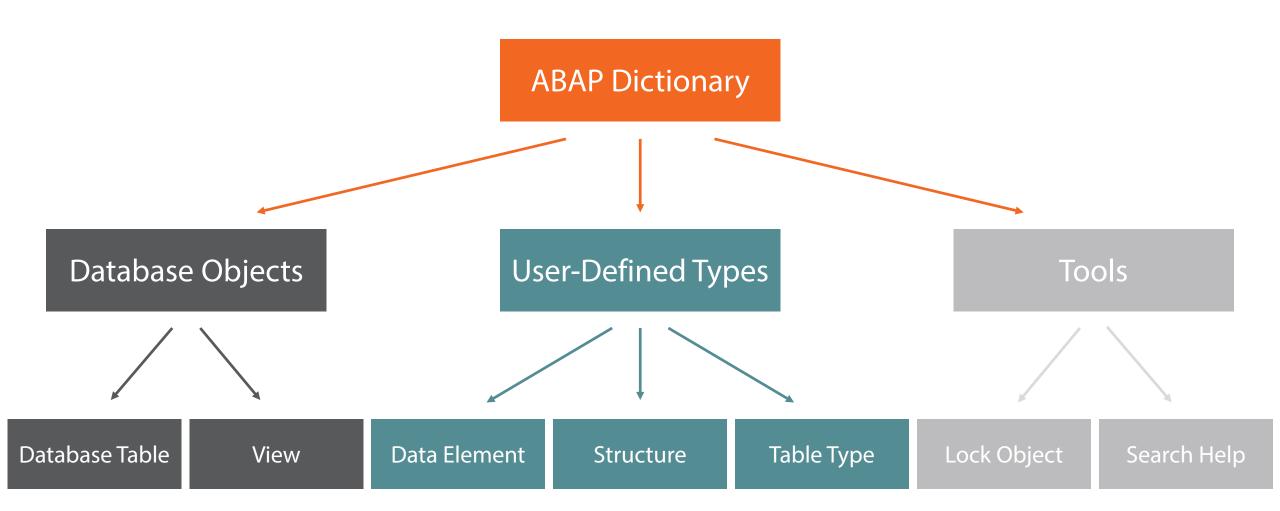
**Database Table** 



ZORDER

# Database Table

Database Objects: Database Table



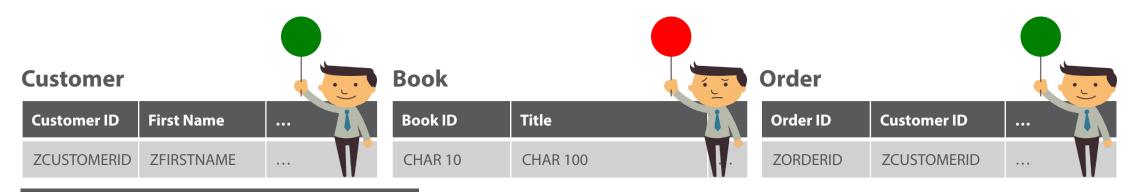
Customer Book Order

Customer ID	First Name	 Book ID	Title	•••	Order ID	Customer ID	

# Transparent Table

Pooled Table

Clustered Table



#### **ABAP Dictionary**

Database-independent Definition



#### Customer Book Order

Customer ID	First Name		Book ID	Title	•••	Order ID	Customer ID	
nvarchar(10)	nvarchar(30)	•••	nvarchar(10)	nvarchar(100)	•••	nvarchar(10)	nvarchar(10)	•••

#### **Physical Database**

Database-dependent Definition

**Delivery Class** 

Maintenance Flag

Table Fields

Entry Helps/Checks

Currency/Quantity Fields

Enhancement Category

Technical Settings

Indexes

**Delivery Class** 

Maintenance Flag

Table Fields

Entry Helps/Checks

Currency/Quantity Fields

Enhancement Category

Technical Settings

Indexes

Delivery Class

Maintenance Flag

Table Fields

Entry Helps/Checks

Currency/Quantity Fields

Enhancement Category

Technical Settings

Indexes

Foreign Keys

Master Data or Transaction Data

Application Table

Customer table

→ Customizing Data

pluralsight<sub>o</sub>

**Delivery Class** 

Maintenance Flag

Table Fields

Entry Helps/Checks

Currency/Quantity Fields

Enhancement Category

Technical Settings

Indexes

Delivery Class

Maintenance Flag

**Table Fields** 

Entry Helps/Checks

Currency/Quantity Fields

Enhancement Category

Technical Settings

Indexes

Foreign Keys

not allowed

allowed to limited extent

allowed

**Delivery Class** 

Maintenance Flag

**Table Fields** 

Entry Helps/Checks

Currency/Quantity Fields

Enhancement Category

Technical Settings

Indexes

**Delivery Class** 

Maintenance Flag

Table Fields

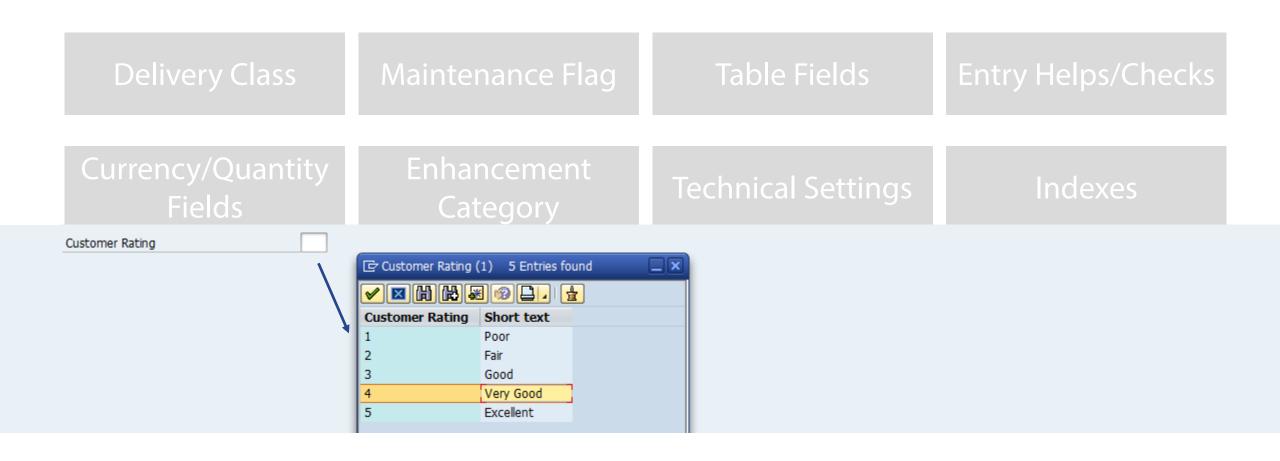
Entry Helps/Checks

Currency/Quantity Fields

Enhancement Category

Technical Settings

Indexes



**Delivery Class** 

Maintenance Flag

Table Fields

Entry Helps/Checks

Currency/Quantity Fields

Enhancement Category

Technical Settings

Indexes

**Delivery Class** 

Maintenance Flag

Table Fields

Entry Helps/Checks

Currency/Quantity Fields Enhancement Category

Technical Settings

Indexes

**Delivery Class** 

Maintenance Flag

Table Fields

Entry Helps/Checks

Currency/Quantity Fields

Enhancement Category

Technical Settings

Indexes

**Delivery Class** 

Maintenance Flag

Table Fields

Entry Helps/Checks

Currency/Quantity Fields

Enhancement Category

Technical Settings

Indexes

Logical storage parameters Master data, transparent tables APPLO Data class 0 Size category Data records expected: 0 to 8.500 Buffering Buffering not allowed Buffering allowed but switched off Buffering switched on Buffering type Single records buff. Generic Area Buffered No. of key fields Fully Buffered Log data changes Write access only with JAVA

Entry Helps/Checks

Indexes

Master

**Transaction** 

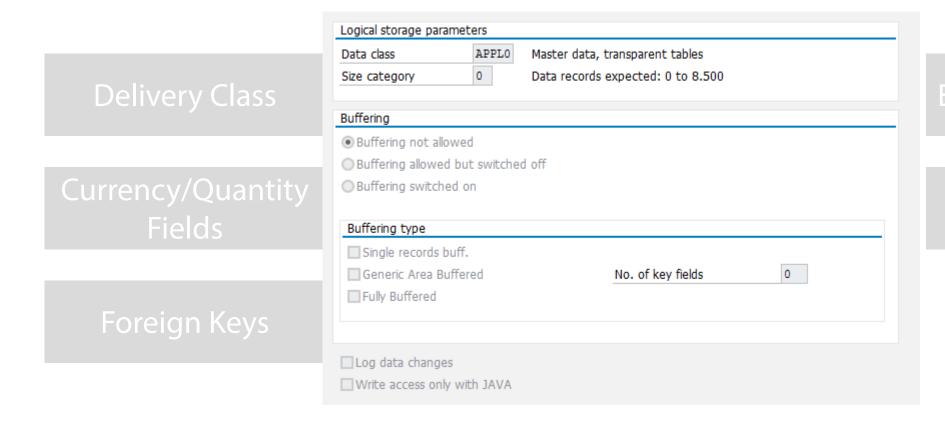
Organizational and Customizing

Logical storage parameters Master data, transparent tables APPLO Data class 0 Size category Data records expected: 0 to 8.500 Buffering Buffering not allowed Buffering allowed but switched off Buffering switched on Buffering type Single records buff. 0 Generic Area Buffered No. of key fields Fully Buffered Log data changes Write access only with JAVA

Entry Helps/Checks

Indexes

INIT +5MB +5MB +5MB



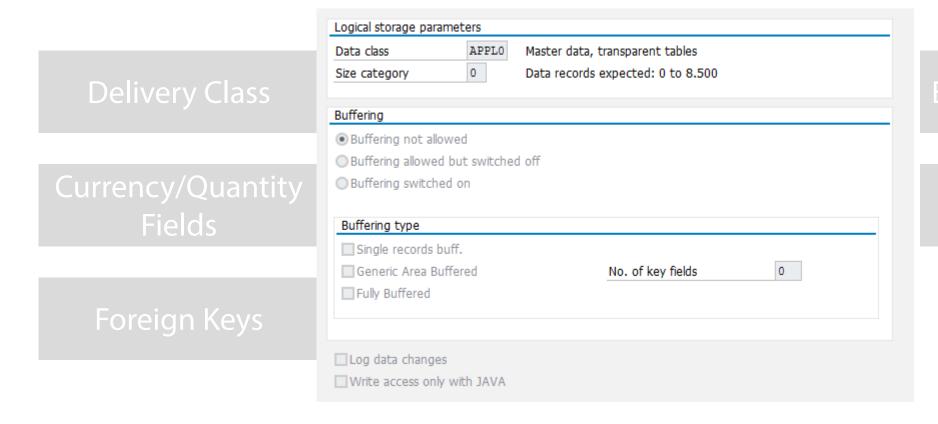
Entry Helps/Checks

Indexes

Single

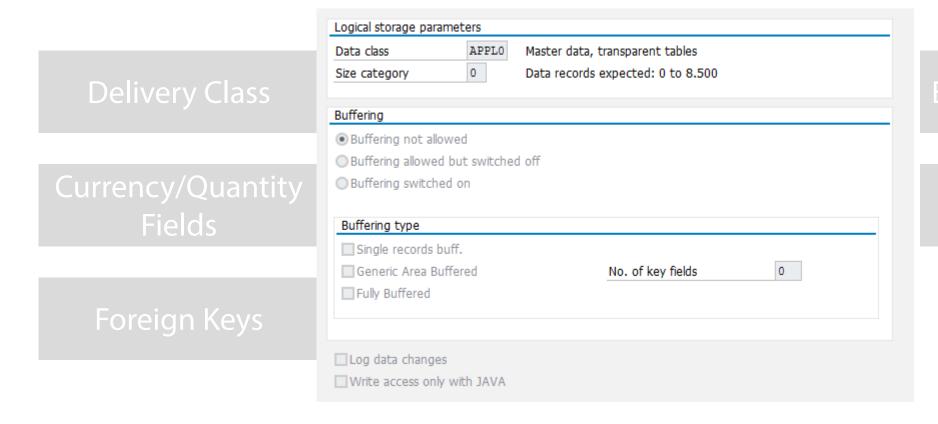
Generic

Full



Entry Helps/Checks

Indexes



Entry Helps/Checks

Indexes

**Delivery Class** 

Maintenance Flag

Table Fields

Entry Helps/Checks

Currency/Quantity Fields

Enhancement Category

Technical Settings

Indexes

Foreign Keys

**Delivery Class** 

Maintenance Flag

**Table Fields** 

Entry Helps/Checks

Currency/Quantity Fields

Enhancement Category

**Technical Settings** 

Indexes

Foreign Keys

**Primary** 

Secondary

Delivery Clas Customer			
	Customer ID		State
Currency/Quan	C000000001	• • •	ОН
Fields	C000000002	• • •	UT
	C000000003	• • •	CA
Foreign Key	C000000004	• • •	AL
	C000000005	* * *	MA
	C000000006	•••	CA

Tab	Secondary	y Index	try Helps/Checks
	State	Pointer	
	AL	4	
Techni	CA	3	Indexes
	CA	6	
	MA	5	
	ОН	1	
	UT	2	

**SELECT** \* **FROM** Customer **WHERE** State = ,CA'.

**Delivery Class** 

Maintenance Flag

Table Fields

Entry Helps/Checks

Currency/Quantity Fields

Enhancement Category

Technical Settings

Indexes

Foreign Keys

Delivery Class

Maintenance Flag

Table Fields

Next

Entry Helps/Checks

Currency/Quantity Fields Enhancement Category Tecl

Development Workflow: Database Tables

Foreign Keys



# Database Table

Development Workflow: Database Table

# **List of Potential Database Tables**

State

City

**ZAUTHOR ZORDER ZBOOK ZPUBLISHER Author** Order Book **Publisher ZCUSTOMER ZORDERITEM ZADDRESS ZSTREET Order Item Address** Customer Street **ZCITY ZSTATE ZCOUNTRY** 

Country

# Development Workflow: Creating Database Tables



# Development Workflow: Set Value Tables



**ZCUSTOMERID** 

**Customer ID** 

ZORDERID

**Order ID** 

**ZAUTHORID** 

ZCITYID

Author ID

City ID

**ZSTREETID** 

Street ID

**ZPUBLISHERID** 

**Publisher ID** 

**ZSTATEID** 

State ID

**ZBOOKID** 

**Book ID** 

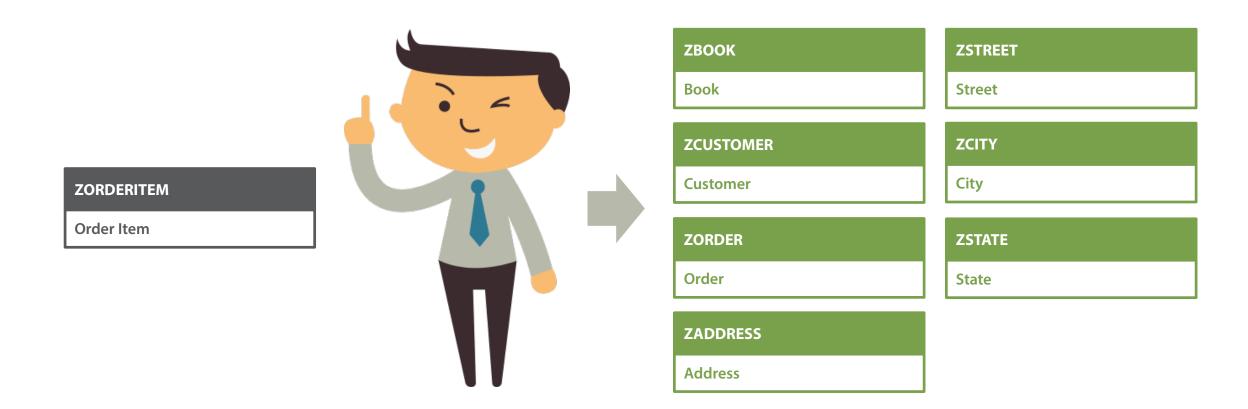
**ZCOUNTRYID** 

**Country ID** 

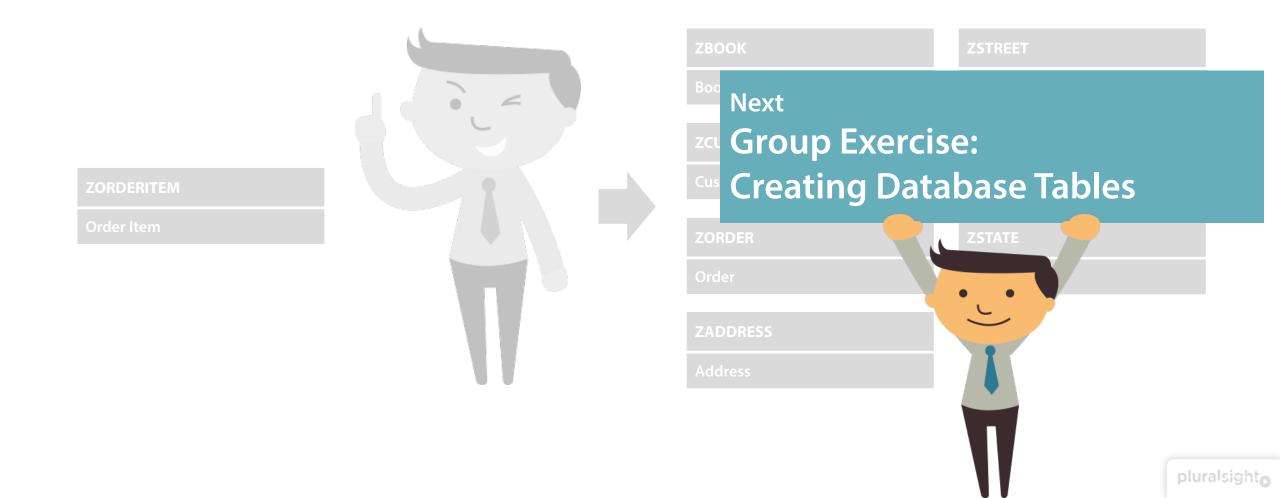
**ZADDRESSID** 

**Address ID** 

# Development Workflow: Set Foreign Key Relationships



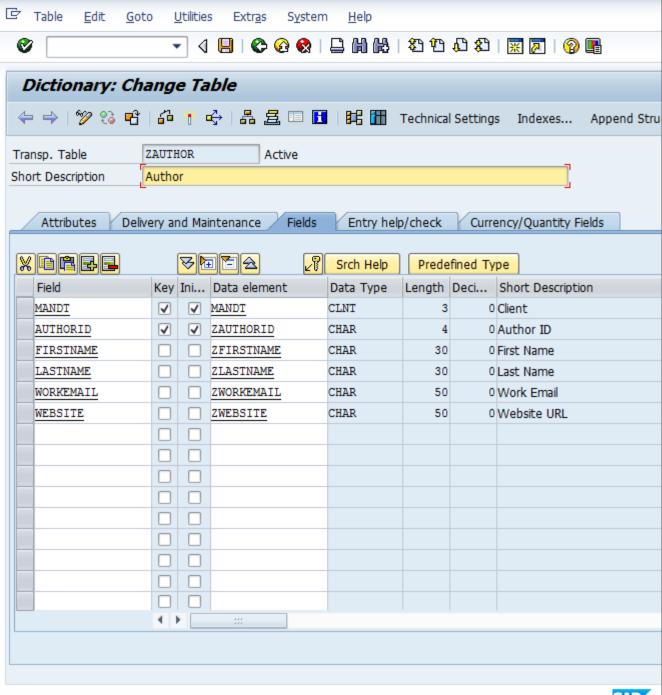
# Development Workflow: Set Foreign Key Relationships



# Group Exercises: Creating Database Tables







### **ZAUTHOR**

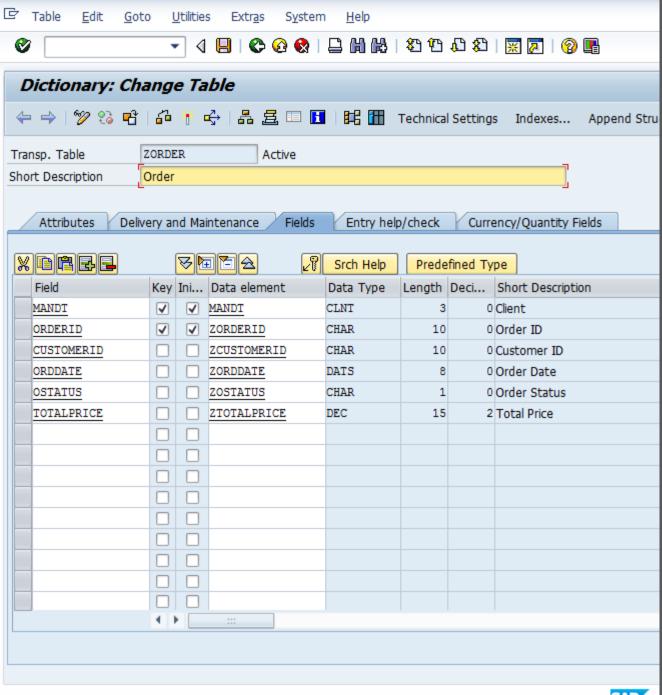
Author

Delivery Class
Table View Maintenance
Data Class
Size Category

A
Display/Maintenance
Allowed
APPL0
0

Field	Data Element
<u>MANDT</u>	<u>MANDT</u>
<u>AUTHORID</u>	<u>ZAUTHORID</u>
FIRSTNAME	ZFIRSTNAME
LASTNAME	ZLASTNAME
WORKEMAIL	ZWORKEMAIL
WEBSITE	ZWEBSITE





## **ZORDER**

Order

Delivery Class
Table View Maintenance
Data Class
Size Category

A Display/Maintenance Allowed APPL1

Field	Data Element
<u>MANDT</u>	<u>MANDT</u>
<u>ORDERID</u>	<u>ZORDERID</u>
CUSTOMERID	ZCUSTOMERID
ORDDATE	ZORDDATE
OSTATUS	ZOSTATUS
TOTALPRICE	ZTOTALPRICE



# Individual Exercises: Creating Database Tables



# **ZBOOK**

#### Book

Delivery Class

Table View Maintenance

Data Class

Size Category

A Display/Maintenance Allowed APPL0

0

Field	Data Element
<u>MANDT</u>	<u>MANDT</u>
<u>BOOKID</u>	<u>ZBOOKID</u>
BOOKTITLE	ZBOOKTITLE
AUTHORID	ZAUTHORID
PUBLISHERID	ZPUBLISHERID
PUBLDATE	ZPUBLDATE
UNITPRICE	ZUNITPRICE

# **ZPUBLISHER**

#### Publisher

Delivery Class

Table View Maintenance
Data Class

A
Display/Maintenance
Allowed
APPL0

Size Category

Field	Data Element
<u>MANDT</u>	<u>MANDT</u>
<u>PUBLISHERID</u>	<u>ZPUBLISHERID</u>
PUBNAME	ZPUBNAME
WORKEMAIL	ZWORKEMAIL
WEBSITE	ZWEBSITE

# **ZCUSTOMER**

#### Customer

Delivery Class

Table View Maintenance

**Data Class** 

**Size Category** 

A Display/Maintenance Allowed APPL0

0

Field	Data Element
<u>MANDT</u>	<u>MANDT</u>
CUSTOMERID	<u>ZCUSTOMERID</u>
FIRSTNAME	ZFIRSTNAME
LASTNAME	ZLASTNAME
PERSEMAIL	ZPERSEMAIL
MOBPHONE	ZMOBPHONE
SADDRID	ZSADDRID
BADDRID	ZBADDRID

# **ZORDERITEM**

#### Order Item

**Delivery Class** 

**Table View Maintenance** 

**Data Class** 

Size Category

A Display/Maintenance

Allowed APPL1

Field	Data Element
<u>MANDT</u>	<u>MANDT</u>
<u>ORDERID</u>	<u>ZORDERID</u>
BOOKID	ZBOOKID
QUANTITY	ZQUANTITY
UNITPRICE	ZUNITPRICE

# **ZADDRESS**

#### Address

**Delivery Class** 

**Table View Maintenance** 

**Data Class** 

**Size Category** 

A Display/Maintenance

Allowed APPL0

0

Field	Data Element
<u>MANDT</u>	<u>MANDT</u>
<u>ADDRESSID</u>	ZADDRESSID
STREETID	ZSTREETID
HOUSENUM	Predefined Type: INT4 Description: House Number

# **ZSTREET**

#### Street

**Delivery Class** 

**Table View Maintenance** 

**Data Class** 

**Size Category** 

A Display/Maintenance

Allowed APPL0

Field	Data Element
<u>MANDT</u>	<u>MANDT</u>
<u>STREETID</u>	<u>ZSTREETID</u>
ZIPCODE	ZZIPCODE
CITYID	ZCITYID
STREETNAM	ZSTREETNAM

# **ZCITY** City

**Delivery Class** 

**Table View Maintenance** 

**Data Class** 

**Size Category** 

A Display/Maintenance

Allowed APPL0

0

Field	Data Element
<u>MANDT</u>	<u>MANDT</u>
<u>CITYID</u>	<u>ZCITYID</u>
STATEID	ZSTATEID
CITYNAME	ZCITYNAME

# **ZSTATE**

#### State

**Delivery Class** 

**Table View Maintenance** 

**Data Class** 

**Size Category** 

A Display/Maintenance

Allowed APPL0

Field	Data Element
<u>MANDT</u>	<u>MANDT</u>
<u>STATEID</u>	ZSTATEID
COUNTRYID	ZCOUNTRYID
STATENAM	ZSTATENAM

# **ZCOUNTRY**

#### Country

**Delivery Class** 

**Table View Maintenance** 

**Data Class** 

**Size Category** 

A Display/Maintenance

Allowed APPL0

Field	Data Element
<u>MANDT</u>	MANDT
COUNTRYID	ZCOUNTRYID
COUNTRYNAM	ZCOUNTRYNAM

# **ZCOUNTRY**

#### Country

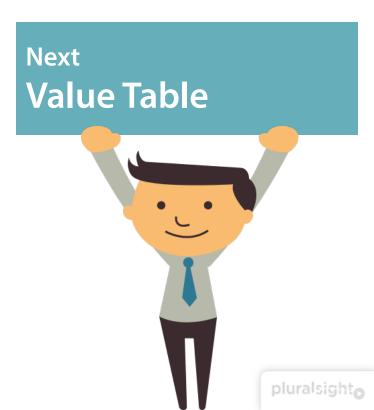
Delivery Class

**Data Class** 

Size Category

A Display/Maintenance Allowed

MANDT	MANDT
<u>COUNTRYID</u>	ZCOUNTRYID



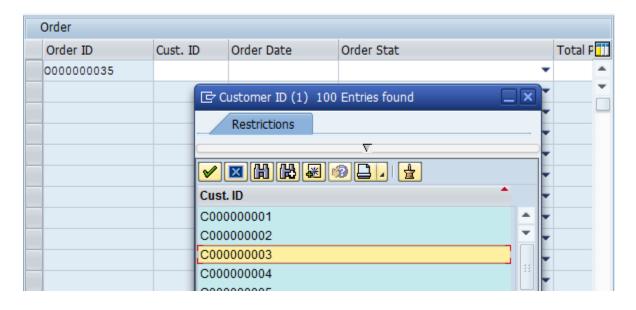
# Database Table

Value Table

# What Is Value Table?

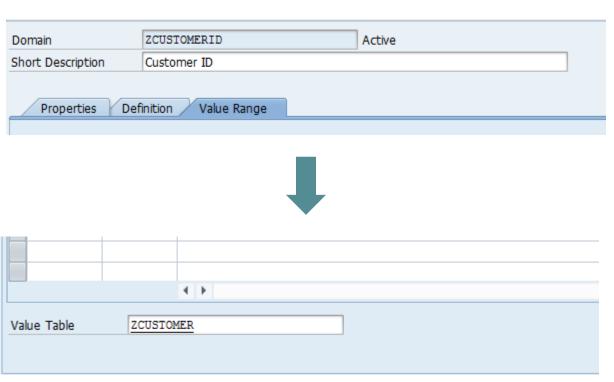






# How to Set Value Table?

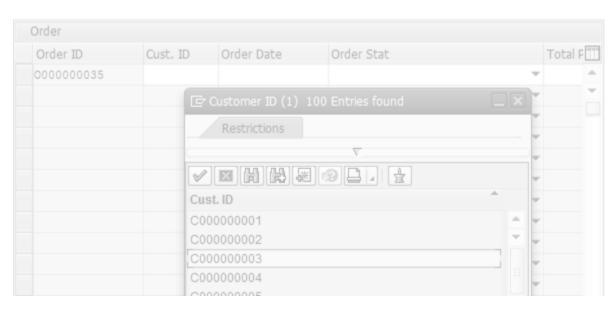


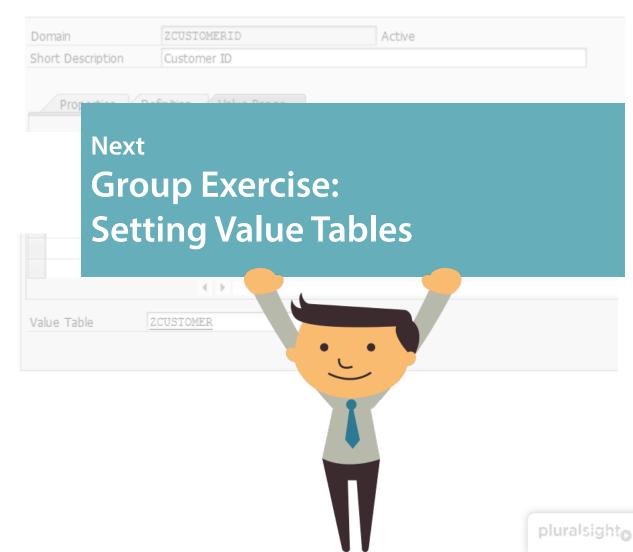


# How to Set Value Table?





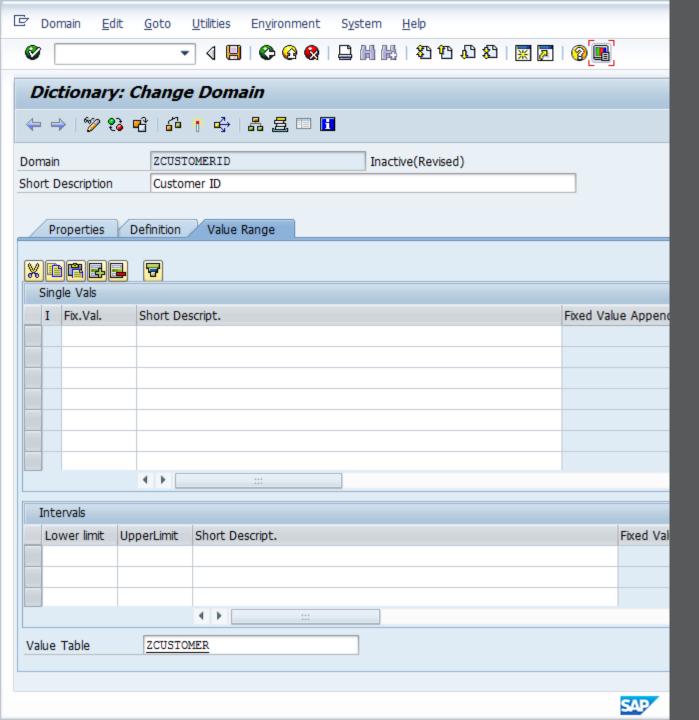




# Group Exercises: Set Value Tables







## **ZCUSTOMERID**

**Customer ID** 

Value Table

**ZCUSTOMER** 

# Individual Exercises: Set Value Tables



# **ZORDERID**

Order ID

Value Table

**ZORDER** 

# **ZAUTHORID**

**Author ID** 

Value Table

ZAUTHOR

## **ZPUBLISHERID**

Publisher ID

Value Table

ZPUBLISHER

## **ZBOOKID**

**Book ID** 

**Value Table** 

**ZBOOK** 

# **ZCITYID**

City ID

Value Table

ZCITY

# **ZSTATEID**

State ID

Value Table

ZSTATE

## **ZCOUNTRYID**

Country ID

Value Table ZCOUNTRY

## **ZADDRESSID**

Address ID

Value Table

**ZADDRESS** 

# **ZSTREETID**

Street ID

Value Table ZSTREET

## **ZORDERID**

Order ID

Value Table 2

ZORDEF

# **ZAUTHORID**

Author ID

Value Table

**ZAUTHOR** 

# **ZPUBLISHERID**

Publisher ID

Value Table

ZPUBLISHER

# **ZBOOKID**

Book ID

Value Table

ZBOOK

# **ZCITYID**

City ID

Value Table

ZCITY

# **ZSTATEID**

Next

Foreign Key Relationship

# **ZCOUNTRYID**

Country ID

Value Table ZCOUNTR

## ZADDRESSID

Address ID

Value Table

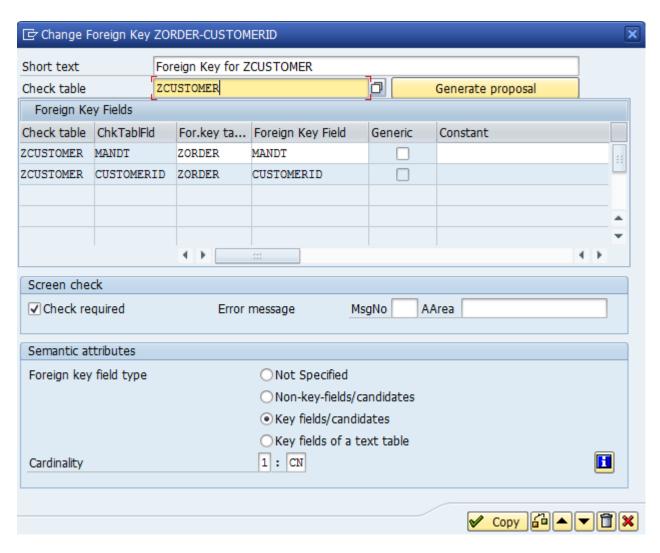
ZADDRESS



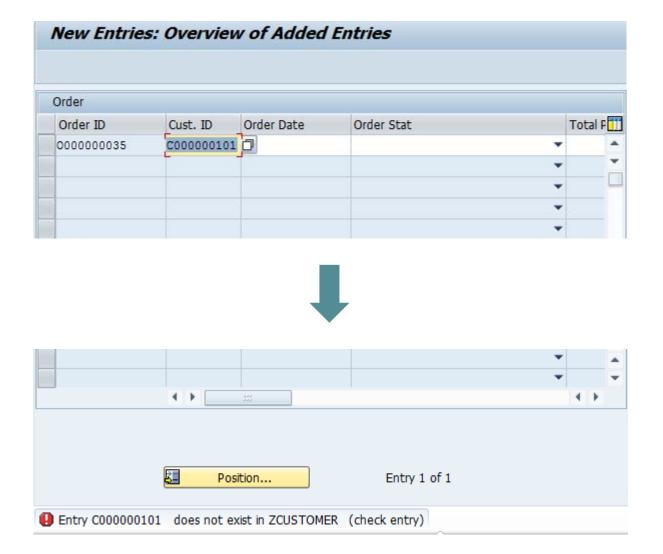
# Database Table

Foreign Key Relationship

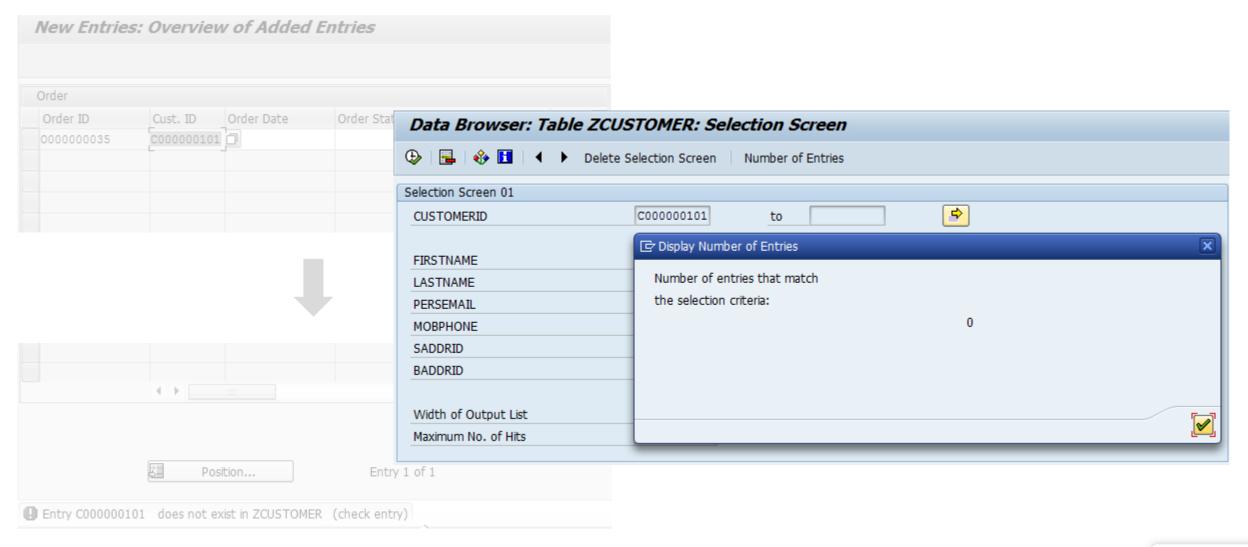
# How to Set Foreign Key Relationships?



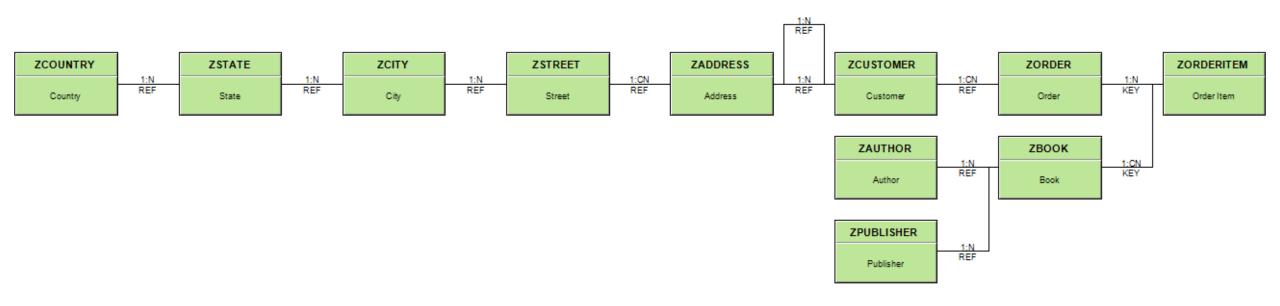
# Screen Check



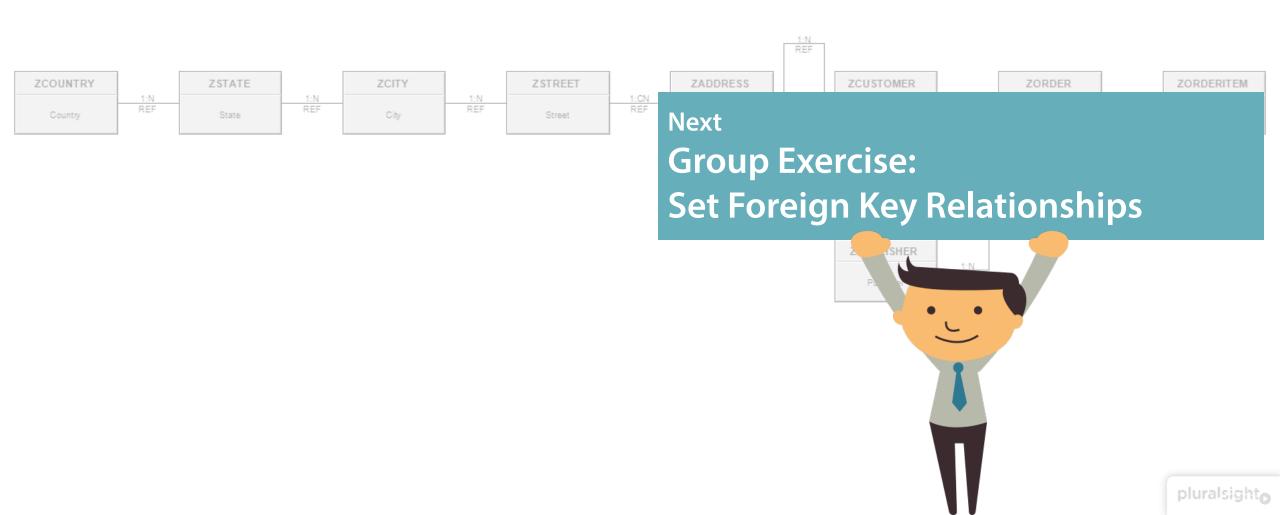
# Screen Check



# Foreign Key Relationship Graph



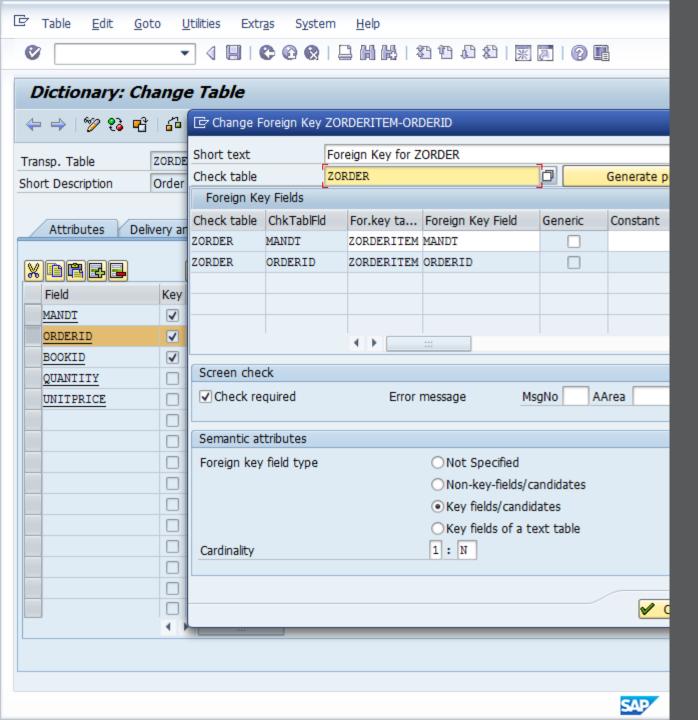
## Foreign Key Relationship Graph



# Group Exercises: Set Foreign Key Relationships







## ZORDERITEM

Order Item

Check Table ZORDER

Check Required

Foreign Key Field Type

Cardinality

``

**Key Fields/Candidates** 

1:N

Check Table

**Check Required** 

Foreign Key Field Type

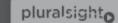
**Cardinality** 

**ZBOOK** 

X

**Key Fields/Candidates** 

1:CN



# Individual Exercises: Set Foreign Key Relationships



## **ZBOOK**

Book

Check Table ZAUTHOR

Check Required

Foreign Key Field Type Non-Key

Flds./Candidates

Cardinality 1:N

Check Table ZPUBLISHER

Check Required

Foreign Key Field Type Non-Key Flds./Candidates

Cardinality 1:N

### **ZCUSTOMER**

Customer

Check Table ZADDRESS

Check Required

Foreign Key Field Type Non-Key Flds./Candidates

Cardinality 1:N

Check Table ZADDRESS

Check Required X

Foreign Key Field Type Non-Key Flds./Candidates

Cardinality 1:N

## **ZORDER**

Order

Check Table ZCUSTOMER

Check Required X

Foreign Key Field Type Non-Key Flds./Candidates

Cardinality 1:CN

## **ZADDRESS**

Address

Check Table ZSTREET

Check Required

Foreign Key Field Type Non-Key

Flds./Candidates

Cardinality 1:CN

## **ZSTREET**

Street

Check Table ZCITY

Check Required X

Foreign Key Field Type Non-Key

Flds./Candidates

Cardinality 1:N

**ZCITY** 

City

Check Table ZSTATE

Check Required

Foreign Key Field Type Non-Key Flds./Candidates

Cardinality 1:N

## **ZSTATE**

#### State

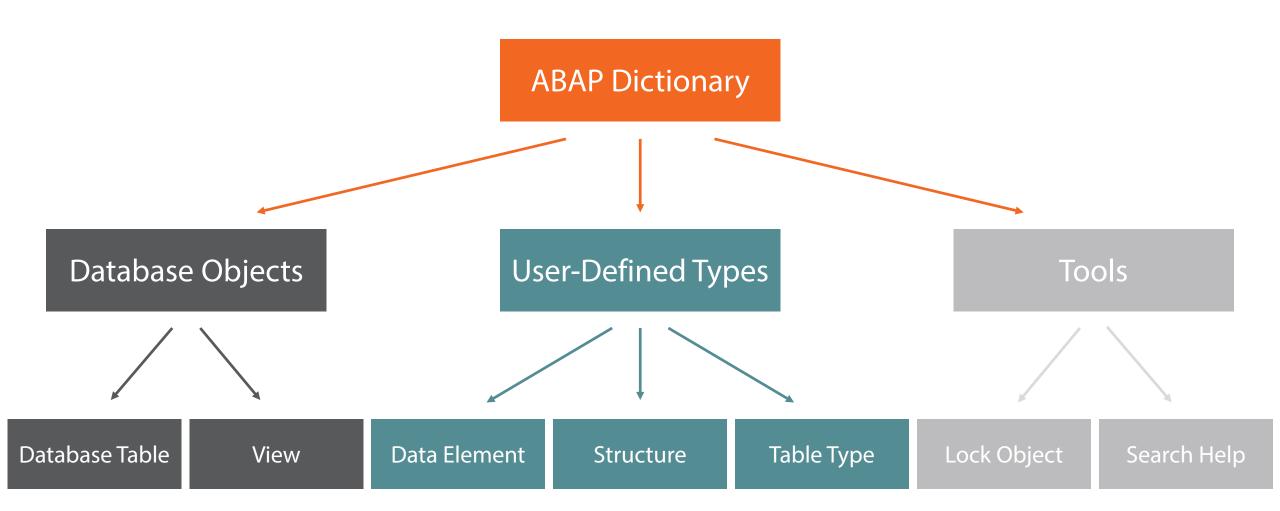
Check Table ZCOUNTRY

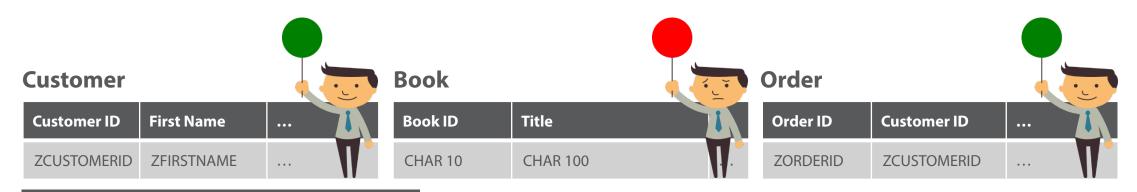
Check Required

Foreign Key Field Type Non-Key

Flds./Candidates

Cardinality 1:N





#### **ABAP Dictionary**

Database-independent Definition



#### Customer Book Order

Customer ID	First Name		Book ID	Title	•••	Order ID	Customer ID	
nvarchar(10)	nvarchar(30)	•••	nvarchar(10)	nvarchar(100)	•••	nvarchar(10)	nvarchar(10)	•••

#### **Physical Database**

Database-dependent Definition

## **Attributes of Database Tables**

**Delivery Class** 

Maintenance Flag

Table Fields

Entry Helps/Checks

Currency/Quantity Fields

Enhancement Category

Technical Settings

Indexes

Foreign Keys

## Development Workflow: Creating Database Tables



## Development Workflow: Set Value Tables



**ZCUSTOMERID** 

**Customer ID** 

ZORDERID

**Order ID** 

**ZAUTHORID** 

ZCITYID

Author ID

City ID

**ZSTREETID** 

Street ID

**ZPUBLISHERID** 

**Publisher ID** 

**ZSTATEID** 

State ID

**ZBOOKID** 

**Book ID** 

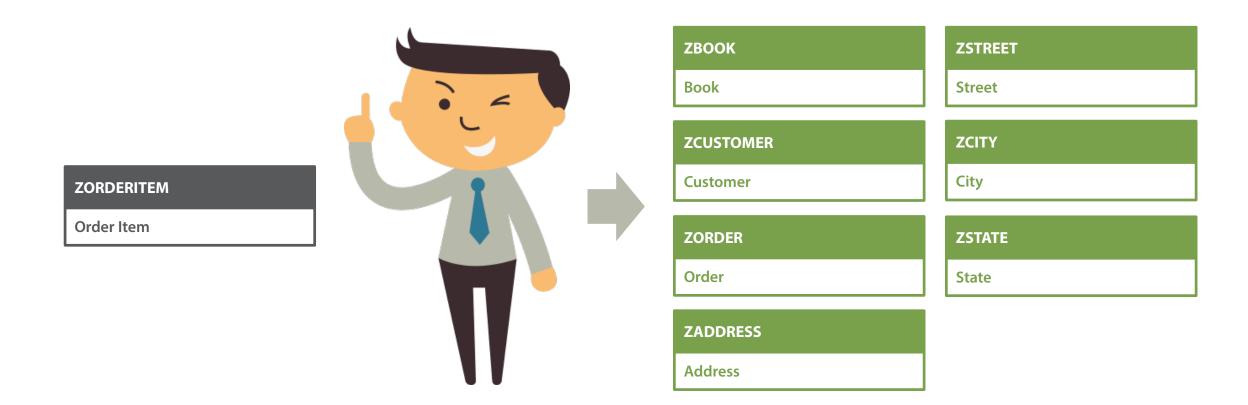
**ZCOUNTRYID** 

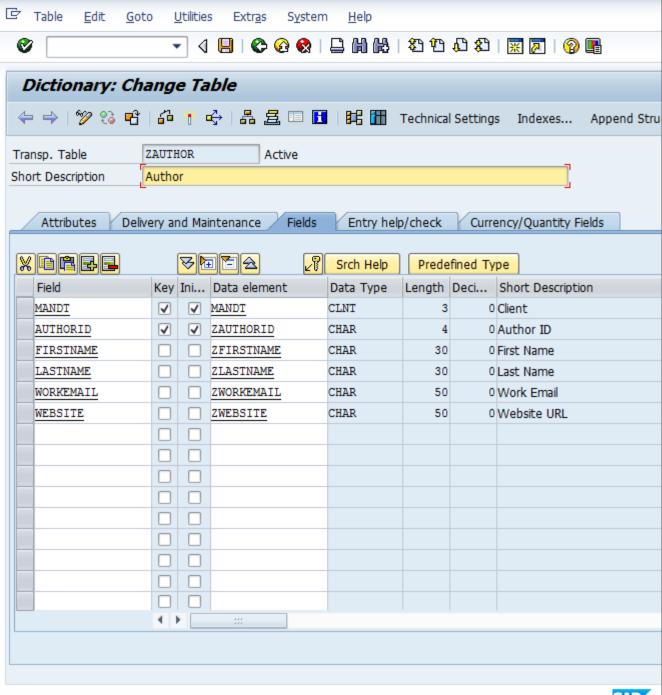
**Country ID** 

**ZADDRESSID** 

**Address ID** 

## Development Workflow: Set Foreign Key Relationships





### **ZAUTHOR**

Author

Delivery Class
Table View Maintenance
Data Class
Size Category

A
Display/Maintenance
Allowed
APPL0
0

Field	Data Element		
<u>MANDT</u>	<u>MANDT</u>		
<u>AUTHORID</u>	<u>ZAUTHORID</u>		
FIRSTNAME	ZFIRSTNAME		
LASTNAME	ZLASTNAME		
WORKEMAIL	ZWORKEMAIL		
WEBSITE	ZWEBSITE		



## **ZBOOK**

#### Book

Delivery Class

Table View Maintenance

Data Class

Size Category

A Display/Maintenance Allowed APPL0

0

Field	Data Element		
<u>MANDT</u>	<u>MANDT</u>		
<u>BOOKID</u>	<u>ZBOOKID</u>		
BOOKTITLE	ZBOOKTITLE		
AUTHORID	ZAUTHORID		
PUBLISHERID	ZPUBLISHERID		
PUBLDATE	ZPUBLDATE		
UNITPRICE	ZUNITPRICE		

## **ZPUBLISHER**

#### Publisher

Delivery Class

Table View Maintenance
Data Class

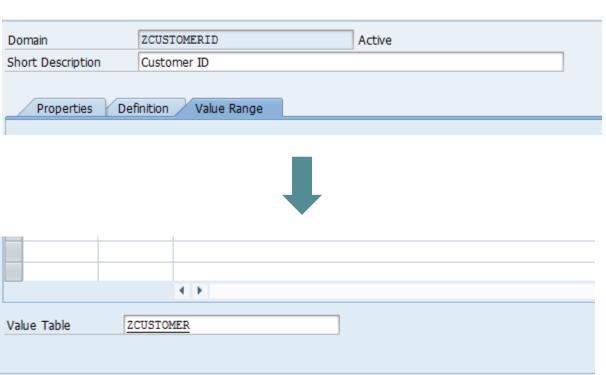
A
Display/Maintenance
Allowed
APPL0

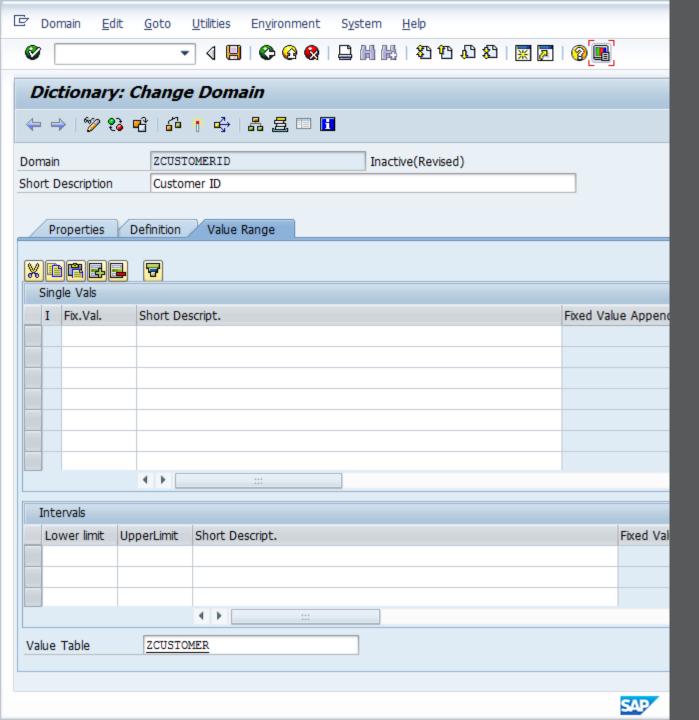
Size Category

Field	Data Element
<u>MANDT</u>	<u>MANDT</u>
<u>PUBLISHERID</u>	<u>ZPUBLISHERID</u>
PUBNAME	ZPUBNAME
WORKEMAIL	ZWORKEMAIL
WEBSITE	ZWEBSITE

## How to Set Value Table?







## **ZCUSTOMERID**

**Customer ID** 

Value Table

**ZCUSTOMER** 

## **ZORDERID**

Order ID

Value Table

**ZORDER** 

## **ZAUTHORID**

**Author ID** 

Value Table

ZAUTHOR

## **ZPUBLISHERID**

Publisher ID

Value Table

ZPUBLISHER

## **ZBOOKID**

**Book ID** 

**Value Table** 

**ZBOOK** 

## **ZCITYID**

City ID

Value Table

ZCITY

## **ZSTATEID**

State ID

Value Table

ZSTATE

## **ZCOUNTRYID**

Country ID

Value Table ZCOUNTRY

## **ZADDRESSID**

Address ID

Value Table

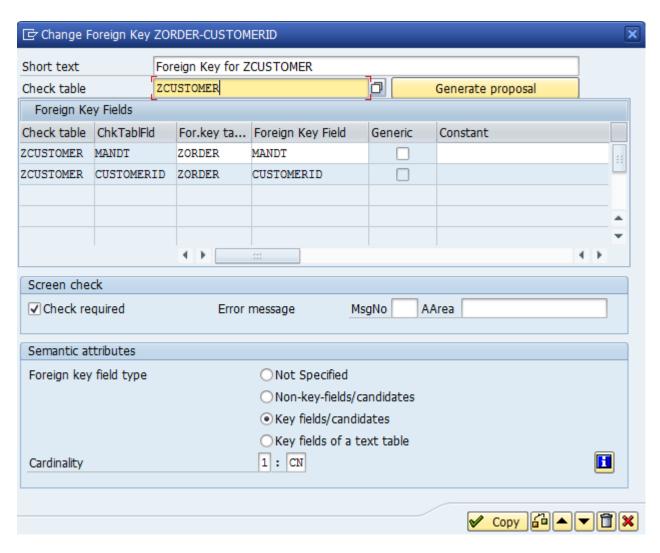
**ZADDRESS** 

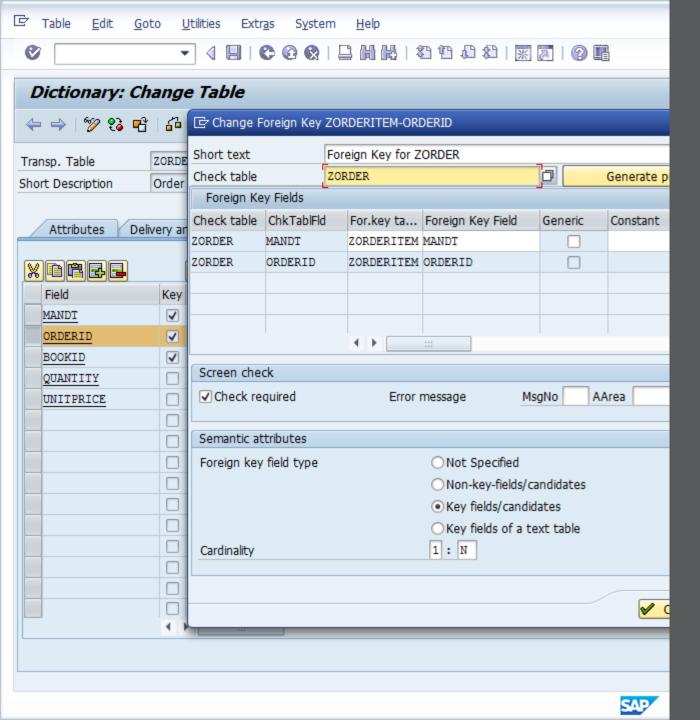
## **ZSTREETID**

Street ID

Value Table ZSTREET

## How to Set Foreign Key Relationships?





## ZORDERITEM

Order Item

Check Table ZORDER

Check Required

Foreign Key Field Type

Cardinality

**Key Fields/Candidates** 

1:N

Check Table

**Check Required** 

Foreign Key Field Type

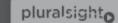
**Cardinality** 

**ZBOOK** 

X

**Key Fields/Candidates** 

1:CN



## **ZBOOK**

Book

Check Table ZAUTHOR

Check Required X

Foreign Key Field Type Key Fields/Candidates

Cardinality 1:N

Check Table ZPUBLISHER

Check Required X

Foreign Key Field Type Key Fields/Candidates

Cardinality 1:N

### **ZCUSTOMER**

Customer

Check Table ZADDRESS

Check Required X

Foreign Key Field Type Key Fields/Candidates

Cardinality 1:N

Check Table ZADDRESS

Check Required X

Foreign Key Field Type Key Fields/Candidates

Cardinality 1:N

## **ZORDER**

Order

Check Table ZCUSTOMER

Check Required X

Foreign Key Field Type Key Fields/Candidates

Cardinality 1:CN



## **7CUSTOMER**

omer

able ZADDRES

Check Required

oreign Key Field Type Key Fields/Candidate

dinality

Check Table ZADDRESS

Check Required X

Foreign Key Field Type Key Fields/Candidates

Cardinality 1:N

## ZORDER

Order

Check Table ZCUSTOME

Check Required X

Foreign Key Field Type Key Fields/Candidates

Cardinality 1:CN