

**Entity-Relationship Model**  
**Intershop 7**

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Cartridge: **bts**

**Notes:**

DomainID &lt;fk&gt; columns reference to Domain.UUID (core)

<pk> = primary key  
<fk..> = foreign key  
<ak..> = alternate key  
<i..> = indexed column

<PersistentObject> \_AV.OWNERID references to  
<PersistentObject>.UUID, see core for detailed column  
description of \_AV tables.

UUID = OWNERID

**BASKET\_AV**

OWNERID	...	<pk, fk>	not null
NAME	...	<pk>	not null
LOCALFID	...	<pk>	not null
			null

**BASKET**

UUID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
TYPE	NUMBER(11,0)		<i5>	not null
LASTTOUCHED	TIMESTAMP (9)			null
HISTORYDATE	TIMESTAMP (9)		<i5>	null
SPLITSHIPMENTALLOWEDFLAG	NUMBER(1,0)			null
SESSIONBASEDFLAG	NUMBER(1,0)			null
CREATIONDATE	TIMESTAMP (9)		<i10>	null
REQUESTEDDELIVERYDATE	TIMESTAMP (9)			null
STATUS	NUMBER(11,0)		<i11,i12>	null
DOCUMENTNO	VARCHAR2(256 CHAR)		<i11>	null
USERID	VARCHAR2(28 CHAR)		<i2>	null
LEADCURRENCYCODE	VARCHAR2(3 CHAR)			null
PURCHASECURRENCYCODE	VARCHAR2(3 CHAR)			null
EXCHANGERATEPCTOLC	VARCHAR2(50 CHAR)			null
EXCHANGERATEPCTOLC	VARCHAR2(50 CHAR)			null
EXCHANGERATEPCTOPTC	VARCHAR2(50 CHAR)			null
INVOICETOADDRESSID	VARCHAR2(28 CHAR)		<i6>	null
SHIPFROMADDRESSID	VARCHAR2(28 CHAR)		<i7>	null
GRANDTOTALNETPRICELCCODE	VARCHAR2(3 CHAR)			null
GRANDTOTALNETPRICELCVALUE	NUMBER(38,6)			null
GRANDTOTALNETPRICEPCCODE	VARCHAR2(3 CHAR)			null
GRANDTOTALNETPRICEPCVALUE	NUMBER(38,6)			null
GRANDTOTALTAXLCCODE	VARCHAR2(3 CHAR)			null
GRANDTOTALTAXLCVALUE	NUMBER(38,6)			null
GRANDTOTALTAXPCCODE	VARCHAR2(3 CHAR)			null
GRANDTOTALTAXPCVALUE	NUMBER(38,6)			null
GRANDTOTALGROSSPRICELCCODE	VARCHAR2(3 CHAR)			null
GRANDTOTALGROSSPRICELCVALUE	NUMBER(38,6)			null
GRANDTOTALGROSSPRICEPCCODE	VARCHAR2(3 CHAR)			null
GRANDTOTALGROSSPRICEPCVALUE	NUMBER(38,6)			null
GRANDTOTALGROSSPRICEPTCCODE	VARCHAR2(3 CHAR)			null
GRANDTOTALGROSSPRICEPTCVALUE	NUMBER(38,6)			null
BUYERNO	VARCHAR2(256 CHAR)			null
ANONYMOUSFLAG	NUMBER(1,0)			null
SESSIONID	VARCHAR2(256 CHAR)		<i3>	null
SERVICETOADDRESSID	VARCHAR2(28 CHAR)		<i8>	null
INSTALLTOADDRESSID	VARCHAR2(28 CHAR)		<i9>	null
SUBMITDATE	TIMESTAMP (9)			null
COMPUTEDITEMS	CLOB			null
PURCHASELOCALEID	VARCHAR2(10 CHAR)			null
OCA	NUMBER(11,0)		<i13>	not null
LASTMODIFIED	TIMESTAMP (9)		<i4>	not null

UUID = BASKETID

**orderprocess.basket**

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UUID = OWNERID

## ISORDER\_AV

OWNERID	...	<pk,fk>	not null
NAME	...	<pk>	not null
LOCALEID	...	<pk>	not null
			null

## ISORDER

UUID	VARCHAR2(28 CHAR)	<pk>	<i3>	not null
DOMAINID	VARCHAR2(28 CHAR)		<i1,i2>	not null
BASKETID	VARCHAR2(28 CHAR)	<fk2>	<i14>	null
PARENTORDERID	VARCHAR2(28 CHAR)	<fk1>	<i6>	null
SHIPPINGSTATUS	NUMBER(11,0)			null
PAYMENTSTATUS	NUMBER(11,0)			null
INVOICESTATUS	NUMBER(11,0)			null
EXPORTSTATUS	NUMBER(11,0)			null
INVOICEUSEDASPACKINGSLIPFLAG	NUMBER(1,0)			null
SPLITSHIPMENTALLOWEDFLAG	NUMBER(1,0)			null
CUSTOMERID	VARCHAR2(28 CHAR)			null
EXTERNALREFERENCEID	VARCHAR2(256 CHAR)			null
TAXATIONID	VARCHAR2(256 CHAR)			null
BUYERNAME	VARCHAR2(256 CHAR)			null
ORIGINALBUYERNAME	VARCHAR2(256 CHAR)			null
ORDERTYPE	NUMBER(11,0)		<i2>	null
CREATIONDATE	TIMESTAMP (9)		<i11>	null
REQUESTEDDELIVERYDATE	TIMESTAMP (9)			null
STATUS	NUMBER(11,0)		<i12,i13>	null
DOCUMENTNO	VARCHAR2(256 CHAR)		<i1,i2,i12>	null
USERID	VARCHAR2(28 CHAR)		<i5>	null
LEADCURRENCYCODE	VARCHAR2(3 CHAR)			null
PURCHASECURRENCYCODE	VARCHAR2(3 CHAR)			null
EXCHANGERATEPTCTOLC	VARCHAR2(50 CHAR)			null
EXCHANGERATEPCTOLC	VARCHAR2(50 CHAR)			null
EXCHANGERATEPCTOPTC	VARCHAR2(50 CHAR)			null
INVOICETOADDRESSID	VARCHAR2(28 CHAR)		<i7>	null
SHIPFROMADDRESSID	VARCHAR2(28 CHAR)		<i8>	null
GRANDTOTALNETPRICELCCODE	VARCHAR2(3 CHAR)			null
GRANDTOTALNETPRICELCVALUE	NUMBER(38,6)			null
GRANDTOTALNETPRICEPCCODE	VARCHAR2(3 CHAR)			null
GRANDTOTALNETPRICEPCVALUE	NUMBER(38,6)			null
GRANDTOTALTAXLCCODE	VARCHAR2(3 CHAR)			null
GRANDTOTALTAXLCVALUE	NUMBER(38,6)			null
GRANDTOTALTAXPCCODE	VARCHAR2(3 CHAR)			null
GRANDTOTALTAXPCVALUE	NUMBER(38,6)			null
GRANDTOTALGROSSPRICELCCODE	VARCHAR2(3 CHAR)			null
GRANDTOTALGROSSPRICELCVALUE	NUMBER(38,6)			null
GRANDTOTALGROSSPRICEPCCODE	VARCHAR2(3 CHAR)			null
GRANDTOTALGROSSPRICEPCVALUE	NUMBER(38,6)			null
GRANDTOTALGROSSPRICEPTCCODE	VARCHAR2(3 CHAR)			null
GRANDTOTALGROSSPRICEPTCVALUE	NUMBER(38,6)			null
BUYERNO	VARCHAR2(256 CHAR)			null
ANONYMOUSFLAG	NUMBER(1,0)			null
SESSIONID	VARCHAR2(256 CHAR)			null
SERVICETOADDRESSID	VARCHAR2(28 CHAR)		<i9>	null
INSTALLTOADDRESSID	VARCHAR2(28 CHAR)		<i10>	null
SUBMITDATE	TIMESTAMP (9)			null
COMPUTEDITEMS	CLOB			null
PURCHASELOCALEID	VARCHAR2(10 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)		<i4>	not null

UUID = PARENTORDERID

## ORDERCHECK

UUID	VARCHAR2(28 CHAR)	<pk>	<i>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
STARTDATE	TIMESTAMP (9)			null
ENDDATE	TIMESTAMP (9)			null
ORDERCOUNT	NUMBER(11,0)			null
ORDERSUM	NUMBER(38,6)			null
CHECKSUM	VARCHAR2(40 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

orderprocess.fulfillment

UUID = OWNERID

## BUNDLEDPRODUCTLINEIT\_AV

OWNERID	...	<pk,fk>	not null
NAME	...	<pk>	not null
LOCALEID	...	<pk>	not null
			null

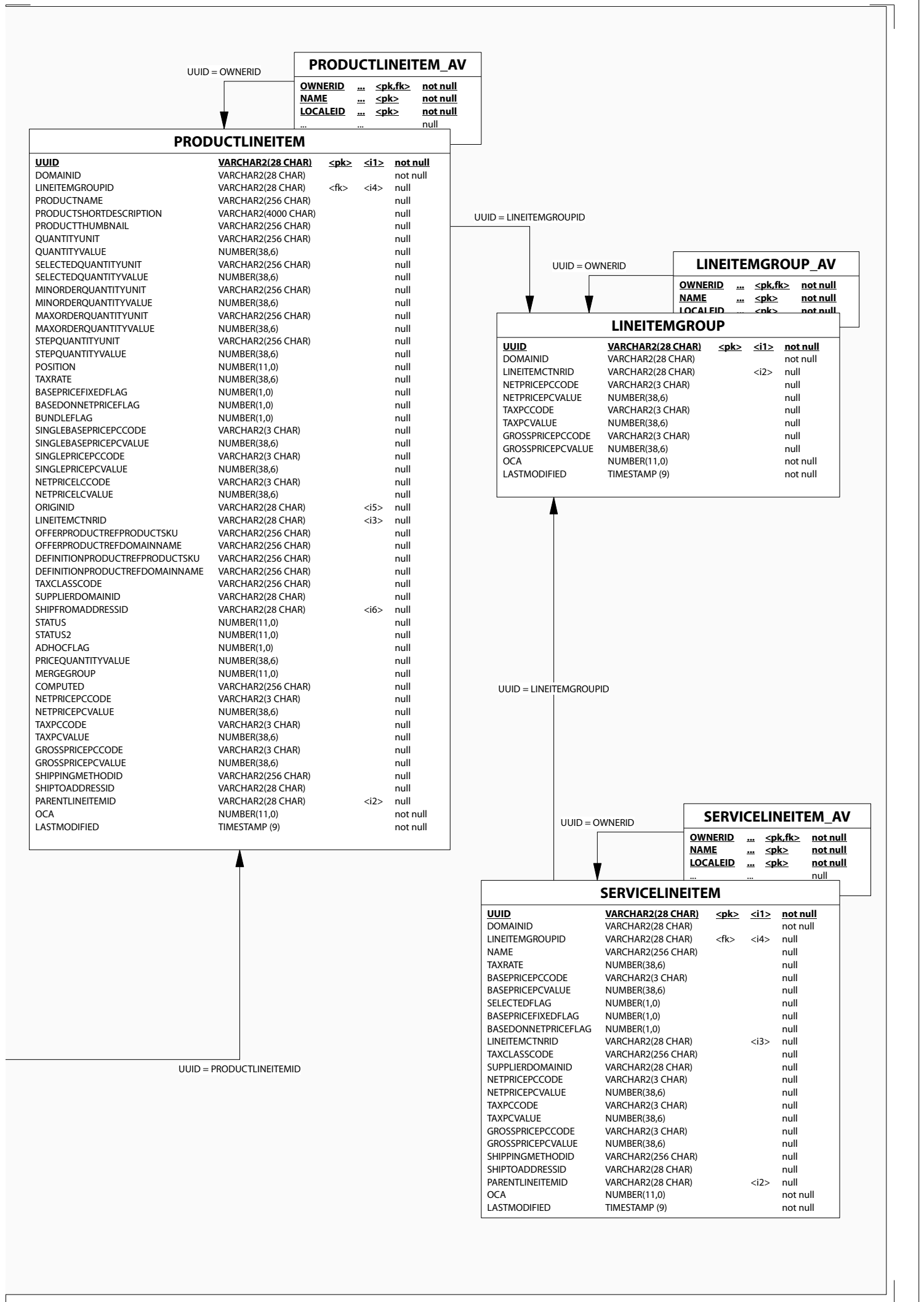
## BUNDLEDPRODUCTLINEITEM

UUID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
PRODUCTLINEITEMID	VARCHAR2(28 CHAR)	<fk1>	<i2>	null
PARENTID	VARCHAR2(28 CHAR)	<fk2>	<i3>	null
OFFERPRODUCTREFPRODUCTSKU	VARCHAR2(256 CHAR)			null
OFFERPRODUCTREFDOMAINNAME	VARCHAR2(256 CHAR)			null
DEFINITIONPRODUCTREFPRODUCTSKU	VARCHAR2(256 CHAR)			null
DEFINITIONPRODUCTREFDOMAINNAME	VARCHAR2(256 CHAR)			null
PRODUCTNAME	VARCHAR2(256 CHAR)			null
PRODUCTSHORTDESCRIPTION	VARCHAR2(256 CHAR)			null
PRODUCTTHUMBNAI	VARCHAR2(256 CHAR)			null
QUANTITYUNIT	VARCHAR2(256 CHAR)			null
QUANTITYVALUE	NUMBER(38,6)			null
SUPPLIERDOMAINID	VARCHAR2(28 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

UUID = ORDERID

UUID = PARENTID

orderprocess



## PAYMENTUSERGROUPASSIGNMENT

UUID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
PAYMENTCONFIGURATIONUUID	VARCHAR2(28 CHAR)	<fk>	<i2>	null
USERGROUPID	VARCHAR2(256 CHAR)			not null
USERGROUPDOMAINID	VARCHAR2(28 CHAR)			not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

## PAYMENTCONFIGURATION\_AA

PAYMENTCONFIGURATIONID	VARCHAR2(28 CHAR)	<pk,fk>	<i>	not null
APPLICATIONID	VARCHAR2(28 CHAR)	<pk>	<i>	not null
DOMAINID	VARCHAR2(28 CHAR)	<pk>	<i>	not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

## PAYMENTTAXCLASSASSIGNMENT

UUID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
PAYMENTCONFIGURATIONUUID	VARCHAR2(28 CHAR)	<fk>	<i2>	not null
TAXCLASSID	VARCHAR2(256 CHAR)			null
PIPELINENAME	VARCHAR2(256 CHAR)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

## PAYMENTCONFIGURATION\_AV

OWNERID	...	<pk,fk>	not null
NAME	...	<pk>	not null
LOCALEID	...	<pk>	not null
...	...		null

UUID = OWNERID

UUID = PAYMENTCONFIGURATIONUUID

## PAYMENTCONFIGURATION

UUID	VARCHAR2(28 CHAR)	<pk>	<i2>	not null
DOMAINID	VARCHAR2(28 CHAR)		<i1>	not null
SERVICECONFIGURATIONUUID	VARCHAR2(28 CHAR)	<fk>	<i3>	null
CURRENCIES	CLOB			null
DEFAULTFLAG	NUMBER(1,0)			null
PIISAVEALLOWEDFLAG	NUMBER(1,0)			null
POSITION	NUMBER(11,0)			null
ID	VARCHAR2(256 CHAR)		<i1>	not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

UUID = PAYMENTCONFIGURATIONUUID

UUID = PAYMENTCONFIGURATIONID

UUID = SERVICECONFIGURATIONUUID

## PAYMENTSERVICECONFIG\_AV

<u>OWNERID</u>	...	<pk,fk>	not null
<u>NAME</u>	...	<pk>	not null
<u>LOCALEID</u>	...	<pk>	not null
...	...		null

UUID = OWNERID

## PAYMENTSERVICECONFIGURATION

UUID	VARCHAR2(28 CHAR)	<pk>	<i2>	not null
DOMAINID	VARCHAR2(28 CHAR)		<i1>	not null
PAYMENTSERVICEID	VARCHAR2(256 CHAR)			not null
CURRENCYMAPPING	CLOB			null
ID	VARCHAR2(256 CHAR)		<i1>	not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

UUID = PAYMENTCONFIGURATIONUUID

UUID = OWNERID

## PAYMENTCOST\_AV

<u>OWNERID</u>	...	<pk,fk>	not null
<u>NAME</u>	...	<pk>	not null
<u>LOCALEID</u>	...	<pk>	not null
			null

## PAYMENTCOST

UUID	VARCHAR2(28 CHAR)	<pk>	<i1>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
PAYMENTCONFIGURATIONUUID	VARCHAR2(28 CHAR)	<fk>	<i2>	not null
MINORDERAMOUNTCODE	VARCHAR2(3 CHAR)			null
MINORDERAMOUNTVALUE	NUMBER(38,6)			null
PAYMENTCOSTCODE	VARCHAR2(3 CHAR)			null
PAYMENTCOSTVALUE	NUMBER(38,6)			null
THRESHOLDVALUE	NUMBER(38,6)			null
THRESHOLDVALUE	NUMBER(38,6)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

UUID = OWNERID

### PAYMENTTRANSACTION\_AV

<b>OWNERID</b>	...	<pk, fk>	not null
<b>NAME</b>	...	<pk>	not null
<b>LOCALEID</b>	...	<pk>	not null

### PAYMENTTRANSACTION

<b>UUID</b>	<b>VARCHAR2(28 CHAR)</b>	<b>&lt;pk&gt;</b>	<b>&lt;i1&gt;</b>	<b>not null</b>
DOMAINID	VARCHAR2(28 CHAR)			not null
ORDERID	VARCHAR2(28 CHAR)	<fk2>	<i3>	null
PAYMENTINSTRUMENTINFOID	VARCHAR2(28 CHAR)	<fk1>	<i2>	null
STATUS	NUMBER(11,0)			null
SERVICETRANSACTIONID	VARCHAR2(256 CHAR)			null
AMOUNTCODE	VARCHAR2(3 CHAR)			null
AMOUNTVALUE	NUMBER(38,6)			null
AMOUNTCAPTUREDCODE	VARCHAR2(3 CHAR)			null
AMOUNTCAPTUREDVALUE	NUMBER(38,6)			null
DESCRIPTION	VARCHAR2(256 CHAR)			null
PAYMENTPAYEEID	VARCHAR2(28 CHAR)		<i4>	null
PAYINGUSERID	VARCHAR2(28 CHAR)			null
AMOUNTPAIDCODE	VARCHAR2(3 CHAR)			null
AMOUNTPAIDVALUE	NUMBER(38,6)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

UUID = OWNERID

### PAYMENTHISTORY\_AV

<b>OWNERID</b>	...	<pk, fk>	not null
<b>NAME</b>	...	<pk>	not null
<b>LOCALEID</b>	...	<pk>	not null
...	...		null

### PAYMENTHISTORY

<b>UUID</b>	<b>VARCHAR2(28 CHAR)</b>	<b>&lt;pk&gt;</b>	<b>&lt;i1&gt;</b>	<b>not null</b>
DOMAINID	VARCHAR2(28 CHAR)			not null
PAYMENTTRANSACTIONID	VARCHAR2(28 CHAR)	<fk>	<i2>	null
EVENTID	VARCHAR2(256 CHAR)			null
EVENTTIME	TIMESTAMP (9)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

UUID = PAYMENTTRANSACTIONID

UUID = OWNERID

### PAYMENTINSTRUMENTINF\_AV

<b>OWNERID</b>	...	<pk, fk>	not null
<b>NAME</b>	...	<pk>	not null
<b>LOCALEID</b>	...	<pk>	not null
...	...		null

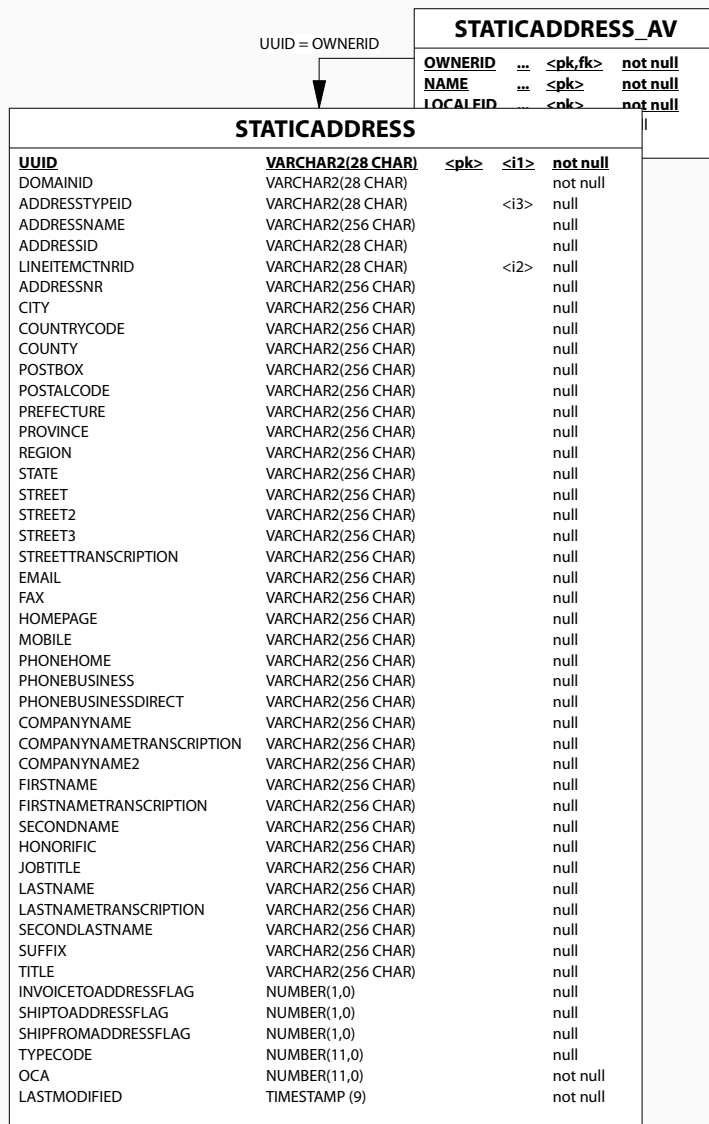
### PAYMENTINSTRUMENTINFO

<b>UUID</b>	<b>VARCHAR2(28 CHAR)</b>	<b>&lt;pk&gt;</b>	<b>&lt;i1&gt;</b>	<b>not null</b>
DOMAINID	VARCHAR2(28 CHAR)			not null
SERVICECONFIGURATIONDOMAIN	VARCHAR2(256 CHAR)			null
USERID	VARCHAR2(28 CHAR)		<i2>	null
PAYMENTSERVICEID	VARCHAR2(256 CHAR)			null
DEFAULTFLAG	NUMBER(1,0)			null
ORGANIZATIONDOMAINID	VARCHAR2(28 CHAR)		<i4>	null
LINEITEMCTNRID	VARCHAR2(28 CHAR)		<i3>	null
ORIGINUUID	VARCHAR2(28 CHAR)		<i5>	null
SERVICECONFIGURATIONID	VARCHAR2(256 CHAR)			null
TENDERBALANCECODE	VARCHAR2(3 CHAR)			null
TENDERBALANCEVALUE	NUMBER(38,6)			null
AMOUNTFORPAYMENTCODE	VARCHAR2(3 CHAR)			null
AMOUNTFORPAYMENTVALUE	NUMBER(38,6)			null
CALCULATEDPAYMENTAMOUNTCODE	VARCHAR2(3 CHAR)			null
CALCULATEDPAYMENTAMOUNTVALUE	NUMBER(38,6)			null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null

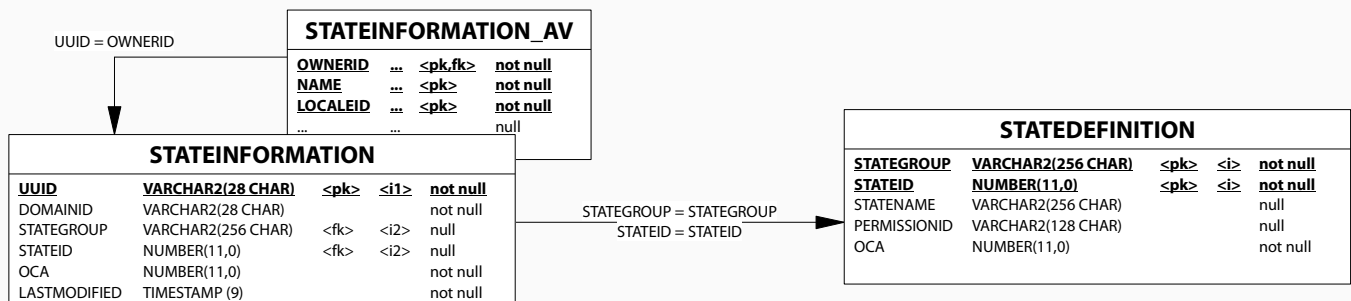
UUID = PAYMENTINSTRUMENTINFOID

### PAYMENTSERVICEDOMAINASSIGNMENT

<b>UUID</b>	<b>VARCHAR2(28 CHAR)</b>	<b>&lt;pk&gt;</b>	<b>&lt;i2&gt;</b>	<b>not null</b>
ASSIGNEDDOMAINID	VARCHAR2(28 CHAR)		<i1,i3>	not null
DOMAINID	VARCHAR2(28 CHAR)			not null
PAYMENTSERVICEID	VARCHAR2(256 CHAR)		<i1>	not null
OCA	NUMBER(11,0)			not null
LASTMODIFIED	TIMESTAMP (9)			not null



## orderprocess



## state