

# Data model-Documentation

Database: Standard

JavaName	Class	GenSecure	GenInsecure	MassDeletes	MassUpdates	Page
org.enhydra.shark.repositorypersistence.data.NextXPDLVersion	NextXPDLVersion	false	true	false	false	1
org.enhydra.shark.repositorypersistence.data.XPDL	XPDL	false	true	false	false	1
org.enhydra.shark.repositorypersistence.data.XPDLData	XPDLData	false	true	false	false	1
org.enhydra.shark.repositorypersistence.data.XPDLHistory	XPDLHistory	false	true	false	false	2
org.enhydra.shark.repositorypersistence.data.XPDLHistoryData	XPDLHistoryData	false	true	false	false	2
org.enhydra.shark.repositorypersistence.data.XPDLReference	XPDLReference	false	true	false	false	2

## Class: NextXPDLVersion

id: NextXPDLVersion  
Table Name: SHKNextXPDLVersions  
GenerateSecure: false  
GenerateInsecure: true  
MassDeletes: false  
MassUpdates: false

### Attributes

id	Query	Constr	Null	Java Type	Type	Size	Reference	Reference Table	Page
Old			no	java.math.BigDecimal	DECIMAL	19,0			
Version			no	int	INTEGER	4,0			
XPDLId	yes	no	no	String	VARCHAR	90			
NextVersion	yes	no	no	String	VARCHAR	20			

### Indexes

index	indexColumn	included
id	id	included
NextXPDLVersion-I1	XPDLId	
NextXPDLVersion-I1	NextVersion	

## Class: XPDL

id: XPDL  
Table Name: SHKXPDLs  
GenerateSecure: false  
GenerateInsecure: true  
MassDeletes: false  
MassUpdates: false

### Relations

Class	Table Name	Attribute	Page
XPDLData	SHKXPDLData	XPDL	1
XPDLReference	SHKXPDLReferences	ReferringXPDL	2

### Attributes

id	Query	Constr	Null	Java Type	Type	Size	Reference	Reference Table	Page
Old			no	java.math.BigDecimal	DECIMAL	19,0			
Version			no	int	INTEGER	4,0			
XPDLId	yes	no	no	String	VARCHAR	90			
XPDLVersion	yes	no	no	String	VARCHAR	20			
XPDLClassVersion	yes	no	no	long	BIGINT	20,0			
XPDLUploadTime	no	no	no	Timestamp	TIMESTAMP				

### Indexes

index	indexColumn	included
id	id	included
XPDL-I1	XPDLId	
XPDL-I1	XPDLVersion	

## Class: XPDLData

id: XPDLData  
Table Name: SHKXPDLData  
GenerateSecure: false  
GenerateInsecure: true  
MassDeletes: false  
MassUpdates: false

### Attributes

id	Query	Constr	Null	Java Type	Type	Size	Reference	Reference Table	Page
Old			no	java.math.BigDecimal	DECIMAL	19,0			
Version			no	int	INTEGER	4,0			
XPDLContent	no	no	no	byte[]	LONGVARBINARY				
XPDLClassContent	no	no	no	byte[]	LONGVARBINARY				
XPDL	yes	yes	no	XPDLDO	DECIMAL	19,0	XPDL	SHKXPDLs	1
CNT	no	no	no	java.math.BigDecimal	DECIMAL	19,0			

### Indexes

index	indexColumn	included
id	id	included
XPDLData-I1	CNT	
XPDLData-I2	XPDL	

Class:XPDLHistory

id:XPDLHistory

Table Name:SHKXPDLHistory

GenerateSecure:false

GenerateInsecure:true

MassDeletes:false

MassUpdates:false

Relations									
Class	Table Name				Attribute			Page	
XPDLHistoryData	SHKXPDLHistoryData				XPDLHistory			2	

Attributes									
id	Query	Constr	Null	Java Type	Type	Size	Reference	Reference Table	Page
Old			no	java.math.BigDecimal	DECIMAL	19,0			
Version			no	int	INTEGER	4,0			
XPDLId	yes	no	no	String	VARCHAR	90			
XPDLVersion	yes	no	no	String	VARCHAR	20			
XPDLClassVersion	yes	no	no	long	BIGINT	20,0			
XPDLUploadTime	no	no	no	Timestamp	TIMESTAMP				
XPDLHistoryUploadTime	no	no	no	Timestamp	TIMESTAMP				

Indexes									
index	indexColumn								
id	unique	clustered	id		included				
XPDLHistory-I1	yes	no	XPDLId						
XPDLHistory-I1	yes	no	XPDLVersion						

Class:XPDLHistoryData

id:XPDLHistoryData

Table Name:SHKXPDLHistoryData

GenerateSecure:false

GenerateInsecure:true

MassDeletes:false

MassUpdates:false

Attributes									
id	Query	Constr	Null	Java Type	Type	Size	Reference	Reference Table	Page
Old			no	java.math.BigDecimal	DECIMAL	19,0			
Version			no	int	INTEGER	4,0			
XPDLContent	no	no	no	byte[]	LONGVARBINARY				
XPDLClassContent	no	no	no	byte[]	LONGVARBINARY				
XPDLHistory	yes	yes	no	XPDLHistoryDO	DECIMAL	19,0	XPDLHistory	SHKXPDLHistory	2
CNT	no	no	no	java.math.BigDecimal	DECIMAL	19,0			

Indexes									
index	indexColumn								
id	unique	clustered	id		included				
XPDLHistoryData-I1	yes	no	CNT						

Class:XPDLReference

id:XPDLReference

Table Name:SHKXPDLReferences

GenerateSecure:false

GenerateInsecure:true

MassDeletes:false

MassUpdates:false

Attributes									
id	Query	Constr	Null	Java Type	Type	Size	Reference	Reference Table	Page
Old			no	java.math.BigDecimal	DECIMAL	19,0			
Version			no	int	INTEGER	4,0			
ReferredXPDLId	yes	no	no	String	VARCHAR	90			
ReferringXPDL	yes	yes	no	XPDLDO	DECIMAL	19,0	XPDL	SHKXPDLs	1
ReferredXPDLNumber	yes	no	no	int	INTEGER	12,0			

Indexes									
index	indexColumn								
id	unique	clustered	id		included				
XPDLReference-I1	yes	no	ReferredXPDLId						
XPDLReference-I1	yes	no	ReferringXPDL						