

Data model-Documentation

Database: Standard

Package	Class	GenSecure	GenInsecure	MassDeletes	MassUpdates	DirtyDOs	Page
org							1
org. enhydra							1
org. enhydra. shark							1
org. enhydra. shark. eventaudit							1
org. enhydra. shark. eventaudit. data							1
	ActivityStateEventAudit	false	true	False	False	Compatible	1
	AssignmentEventAudit	false	true	False	False	Compatible	2
	CreateProcessEventAudit	false	true	False	False	Compatible	2
	DataEventAudit	false	true	False	False	Compatible	3
	EventType	false	true	False	False	Compatible	3
	NewEventAuditData	false	true	False	False	Compatible	3
	NewEventAuditDataBLOB	false	true	False	False	Compatible	4
	NewEventAuditDataWOB	false	true	False	False	Compatible	4
	OldEventAuditData	false	true	False	False	Compatible	5
	OldEventAuditDataBLOB	false	true	False	False	Compatible	5
	OldEventAuditDataWOB	false	true	False	False	Compatible	5
	ProcessStateEventAudit	false	true	False	False	Compatible	6
	StateEventAudit	false	true	False	False	Compatible	6

Package: org

Package: org. enhydra

Package: org. enhydra. shark

Package: org. enhydra. shark. eventaudit

Package: org. enhydra. shark. eventaudit. data	Page:
Classes: ActivityStateEventAudit	1
AssignmentEventAudit	2
CreateProcessEventAudit	2
DataEventAudit	3
EventType	3
NewEventAuditData	3
NewEventAuditDataBLOB	4
NewEventAuditDataWOB	4
OldEventAuditData	5
OldEventAuditDataBLOB	5
OldEventAuditDataWOB	5
ProcessStateEventAudit	6
StateEventAudit	6

Class:	ActivityStateEventAudit
id:	org.enhydra.shark.eventaudit.data .ActivityStateEventAudit
Table Name:	SHKActivityStateEventAudits
GenerateSecure:	false
GenerateInsecure:	true
MultiDB:	false
MassDeletes:	False
MassUpdates:	False
DirtyDOs:	Compatible

Relations			
Class	Table Name	Attribute	Page
org. enhydra. shark. eventaudit. data. StateEventAudit	SHKStateEventAudits	NewActivityState	6
org. enhydra. shark. eventaudit. data. StateEventAudit	SHKStateEventAudits	OldActivityState	6

Attributes									
id	Query	Constr	Null	Java Type	Type	Size	Reference	Reference Table	Page
oid			no		DECIMAL	19,0			
version			no		INTEGER	4			
KeyValue	yes	no	no	String	VARCHAR	30			
Name	yes	no	no	String	VARCHAR	50			

Indexes				
index			indexColumn	
id	unique	clustered	id	included
I1	yes	no	KeyValue	
I2	yes	no	Name	

Class:

id:

Table Name:

GenerateSecure:

GenerateInsecure:

MultiDB:

MassDeletes:

MassUpdates:

DirtyDOs:

AssignmentEventAudit

org.enhydra.shark.eventaudit.data .AssignmentEventAudit

SHKAssignmentEventAudits

false

true

false

False

False

Compatible

Attributes									
id	Query	Constr	Null	Java Type	Type	Size	Reference	Reference Table	Page
oid			no		DECIMAL	19,0			
version			no		INTEGER	4			
RecordedTime	yes	no	no	long	BIGINT				
RecordedTimeTZO	yes	no	no	long	BIGINT				
TheUsername	yes	no	no	String	VARCHAR	100			
TheType	yes	yes	no	EventTypeDO	DECIMAL	19,0	EventType	SHKEventTypes	3
ActivityId	yes	no	no	String	VARCHAR	100			
ActivityName	yes	no	yes	String	VARCHAR	254			
ProcessId	yes	no	no	String	VARCHAR	100			
ProcessName	yes	no	yes	String	VARCHAR	254			
ProcessFactoryName	yes	no	no	String	VARCHAR	200			
ProcessFactoryVersion	yes	no	no	String	VARCHAR	20			
ActivityDefinitionId	yes	no	no	String	VARCHAR	90			
ActivityDefinitionName	yes	no	yes	String	VARCHAR	90			
ActivityDefinitionType	yes	no	no	int	INTEGER				
ProcessDefinitionId	yes	no	no	String	VARCHAR	90			
ProcessDefinitionName	yes	no	yes	String	VARCHAR	90			
Packageld	yes	no	no	String	VARCHAR	90			
OldResourceUsername	yes	no	yes	String	VARCHAR	100			
OldResourceName	yes	no	yes	String	VARCHAR	100			
NewResourceUsername	yes	no	no	String	VARCHAR	100			
NewResourceName	yes	no	yes	String	VARCHAR	100			
IsAccepted	yes	no	no	boolean	BIT				
CNT	no	no	no	BigDecimal	DECIMAL	19,0			

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

Class:

id:

Table Name:

GenerateSecure:

GenerateInsecure:

MultiDB:

MassDeletes:

MassUpdates:

DirtyDOs:

CreateProcessEventAudit

org.enhydra.shark.eventaudit.data .CreateProcessEventAudit

SHKCreateProcessEventAudits

false

true

false

False

False

Compatible

Attributes									
id	Query	Constr	Null	Java Type	Type	Size	Reference	Reference Table	Page
oid			no		DECIMAL	19,0			
version			no		INTEGER	4			
RecordedTime	yes	no	no	long	BIGINT				
RecordedTimeTZO	yes	no	no	long	BIGINT				
TheUsername	yes	no	no	String	VARCHAR	100			
TheType	yes	yes	no	EventTypeDO	DECIMAL	19,0	EventType	SHKEventTypes	3
ProcessId	yes	no	no	String	VARCHAR	100			
ProcessName	yes	no	yes	String	VARCHAR	254			
ProcessFactoryName	yes	no	no	String	VARCHAR	200			
ProcessFactoryVersion	yes	no	no	String	VARCHAR	20			
ProcessDefinitionId	yes	no	no	String	VARCHAR	90			
ProcessDefinitionName	yes	no	yes	String	VARCHAR	90			
Packageld	yes	no	no	String	VARCHAR	90			
PActivityId	yes	no	yes	String	VARCHAR	100			
PProcessId	yes	no	yes	String	VARCHAR	100			
PProcessName	yes	no	yes	String	VARCHAR	254			
PProcessFactoryName	yes	no	yes	String	VARCHAR	200			
PProcessFactoryVersion	yes	no	yes	String	VARCHAR	20			
PActivityDefinitionId	yes	no	yes	String	VARCHAR	90			
PActivityDefinitionName	yes	no	yes	String	VARCHAR	90			
PProcessDefinitionId	yes	no	yes	String	VARCHAR	90			
PProcessDefinitionName	yes	no	yes	String	VARCHAR	90			
PPackageld	yes	no	yes	String	VARCHAR	90			
CNT	no	no	no	BigDecimal	DECIMAL	19,0			

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

Class:	DataEventAudit
id:	org.enhydra.shark.eventaudit.data.DataEventAudit
Table Name:	SHKDataEventAudits
GenerateSecure:	false
GenerateInsecure:	true
MultiDB:	false
MassDeletes:	False
MassUpdates:	False
DirtyDOs:	Compatible

Relations

Class	Table Name	Attribute	Page
org.enhydra.shark.eventaudit.data.NewEventAuditData	SHKNewEventAuditData	DataEventAudit	3
org.enhydra.shark.eventaudit.data.NewEventAuditDataWOB	SHKNewEventAuditDataWOB	DataEventAudit	4
org.enhydra.shark.eventaudit.data.OldEventAuditData	SHKOldEventAuditData	DataEventAudit	5
org.enhydra.shark.eventaudit.data.OldEventAuditDataWOB	SHKOldEventAuditDataWOB	DataEventAudit	5

Attributes

id	Query	Constr	Null	Java Type	Type	Size	Reference	Reference Table	Page
oid			no		DECIMAL	19,0			
version			no		INTEGER	4			
RecordedTime	yes	no	no	long	BIGINT				
RecordedTimeTZO	yes	no	no	long	BIGINT				
TheUsername	yes	no	no	String	VARCHAR	100			
TheType	yes	yes	no	EventTypeDO	DECIMAL	19,0	EventType	SHKEventTypes	3
ActivityId	yes	no	yes	String	VARCHAR	100			
ActivityName	yes	no	yes	String	VARCHAR	254			
ProcessId	yes	no	no	String	VARCHAR	100			
ProcessName	yes	no	yes	String	VARCHAR	254			
ProcessFactoryName	yes	no	no	String	VARCHAR	200			
ProcessFactoryVersion	yes	no	no	String	VARCHAR	20			
ActivityDefinitionId	yes	no	yes	String	VARCHAR	90			
ActivityDefinitionName	yes	no	yes	String	VARCHAR	90			
ActivityDefinitionType	yes	no	yes	int	INTEGER				
ProcessDefinitionId	yes	no	no	String	VARCHAR	90			
ProcessDefinitionName	yes	no	yes	String	VARCHAR	90			
PackageId	yes	no	no	String	VARCHAR	90			
CNT	no	no	no	BigDecimal	DECIMAL	19,0			

Indexes

index	indexColumn
id	included
I1	CNT

Class:	EventType
id:	org.enhydra.shark.eventaudit.data.EventType
Table Name:	SHKEventTypes
GenerateSecure:	false
GenerateInsecure:	true
MultiDB:	false
MassDeletes:	False
MassUpdates:	False
DirtyDOs:	Compatible

Relations

Class	Table Name	Attribute	Page
org.enhydra.shark.eventaudit.data.AssignmentEventAudit	SHKAssignmentEventAudits	TheType	2
org.enhydra.shark.eventaudit.data.CreateProcessEventAudit	SHKCreateProcessEventAudits	TheType	2
org.enhydra.shark.eventaudit.data.DataEventAudit	SHKDataEventAudits	TheType	3
org.enhydra.shark.eventaudit.data.StateEventAudit	SHKStateEventAudits	TheType	6

Attributes

id	Query	Constr	Null	Java Type	Type	Size	Reference	Reference Table	Page
oid			no		DECIMAL	19,0			
version			no		INTEGER	4			
Key/Value	yes	no	no	String	VARCHAR	30			
Name	yes	no	no	String	VARCHAR	50			

Indexes

index	indexColumn
id	included
I1	Key/Value
I2	Name

Class:	NewEventAuditData
id:	org.enhydra.shark.eventaudit.data.NewEventAuditData
Table Name:	SHKNewEventAuditData
GenerateSecure:	false
GenerateInsecure:	true
MultiDB:	false
MassDeletes:	False
MassUpdates:	False
DirtyDOs:	Compatible

Attributes

id	Query	Constr	Null	Java Type	Type	Size	Reference	Reference Table	Page
oid			no		DECIMAL	19,0			
version			no		INTEGER	4			
DataEventAudit	yes	yes	no	DataEventAuditDO	DECIMAL	19,0	DataEventAudit	SHKDataEventAudits	3
VariableDefinitionId	yes	no	no	String	VARCHAR	100			

VariableType	no	no	no	short	INTEGER	
VariableValue	no	no	yes	byte[]	LONGVARBINARY	
VariableValueXML	no	no	yes	Node	LONGVARCHAR	
VariableValueVCHAR	no	no	yes	String	VARCHAR	4000
VariableValueDBL	no	no	yes	double	DOUBLE	
VariableValueLONG	no	no	yes	long	BIGINT	
VariableValueDATE	no	no	yes	Timestamp	TIMESTAMP	
VariableValueBOOL	no	no	yes	boolean	BIT	
OrdNo	yes	no	no	int	INTEGER	
CNT	no	no	no	BigDecimal	DECIMAL	19,0

index			Indexes		
			indexColumn		
id	unique	clustered	id	included	
I1	yes	no	CNT		
I2	yes	no	DataEventAudit		
I2	yes	no	VariableDefinitionId		
I2	yes	no	OrdNo		

Class:

NewEventAuditDataBLOB

id:

org.enhydra.shark.eventaudit.data.NewEventAuditDataBLOB

Table Name:

SHKNewEventAuditDataBLOBs

GenerateSecure:

false

GenerateInsecure:

true

MultiDB:

false

MassDeletes:

False

MassUpdates:

False

DirtyDOs:

Compatible

Attributes								
id	Query	Constr	Null	Java Type	Type	Size	Reference	Reference Table
oid			no		DECIMAL	19,0		
version			no		INTEGER	4		
NewEventAuditDataWOB	yes	yes	no	NewEventAuditDataWOBDO	DECIMAL	19,0	NewEventAuditDataWOB	SHKNewEventAuditDataWOB
VariableValue	no	no	yes	byte[]	LONGVARBINARY			
OrdNo	yes	no	no	int	INTEGER			

index			Indexes		
			indexColumn		
id	unique	clustered	id	included	
I1	yes	no	NewEventAuditDataWOB		
I1	yes	no	OrdNo		

Class:

NewEventAuditDataWOB

id:

org.enhydra.shark.eventaudit.data.NewEventAuditDataWOB

Table Name:

SHKNewEventAuditDataWOB

GenerateSecure:

false

GenerateInsecure:

true

MultiDB:

false

MassDeletes:

False

MassUpdates:

False

DirtyDOs:

Compatible

Relations			
Class	Table Name	Attribute	Page
org.enhydra.shark.eventaudit.data.NewEventAuditDataBLOB	SHKNewEventAuditDataBLOBs	NewEventAuditDataWOB	4

Attributes								
id	Query	Constr	Null	Java Type	Type	Size	Reference	Reference Table
oid			no		DECIMAL	19,0		
version			no		INTEGER	4		
DataEventAudit	yes	yes	no	DataEventAuditDO	DECIMAL	19,0	DataEventAudit	SHKDataEventAudits
VariableDefinitionId	yes	no	no	String	VARCHAR	100		
VariableType	no	no	no	short	INTEGER			
VariableValueXML	no	no	yes	Node	LONGVARCHAR			
VariableValueVCHAR	no	no	yes	String	VARCHAR	4000		
VariableValueDBL	no	no	yes	double	DOUBLE			
VariableValueLONG	no	no	yes	long	BIGINT			
VariableValueDATE	no	no	yes	Timestamp	TIMESTAMP			
VariableValueBOOL	no	no	yes	boolean	BIT			
OrdNo	yes	no	no	int	INTEGER			
CNT	no	no	no	BigDecimal	DECIMAL	19,0		

index			Indexes		
			indexColumn		
id	unique	clustered	id	included	
I1	yes	no	CNT		
I2	yes	no	DataEventAudit		
I2	yes	no	VariableDefinitionId		
I2	yes	no	OrdNo		

Class: OldEventAuditData

id: org.enhydra.shark.eventaudit.data .OldEventAuditData

Table Name: SHKOldEventAuditData

GenerateSecure: false

GenerateInsecure: true

MultiDB: false

MassDeletes: False

MassUpdates: False

DirtyDOs: Compatible

Attributes									
id	Query	Constr	Null	Java Type	Type	Size	Reference	Reference Table	Page
oid			no		DECIMAL	19,0			
version			no		INTEGER	4			
DataEventAudit	yes	yes	no	DataEventAuditDO	DECIMAL	19,0	DataEventAudit	SHKDataEventAudits	3
VariableDefinitionId	yes	no	no	String	VARCHAR	100			
VariableType	no	no	no	short	INTEGER				
VariableValue	no	no	yes	byte[]	LONGVARBINARY				
VariableValueXML	no	no	yes	Node	LONGVARCHAR				
VariableValueVCHAR	no	no	yes	String	VARCHAR	4000			
VariableValueDBL	no	no	yes	double	DOUBLE				
VariableValueLONG	no	no	yes	long	BIGINT				
VariableValueDATE	no	no	yes	Timestamp	TIMESTAMP				
VariableValueBOOL	no	no	yes	boolean	BIT				
OrdNo	yes	no	no	int	INTEGER				
CNT	no	no	no	BigDecimal	DECIMAL	19,0			

Indexes			
index	indexColumn		
id	unique	clustered	included
I1	yes	no	CNT
I2	yes	no	DataEventAudit
I2	yes	no	VariableDefinitionId
I2	yes	no	OrdNo

Class: OldEventAuditDataBLOB

id: org.enhydra.shark.eventaudit.data .OldEventAuditDataBLOB

Table Name: SHKOldEventAuditDataBLOBs

GenerateSecure: false

GenerateInsecure: true

MultiDB: false

MassDeletes: False

MassUpdates: False

DirtyDOs: Compatible

Attributes									
id	Query	Constr	Null	Java Type	Type	Size	Reference	Reference Table	Page
oid			no		DECIMAL	19,0			
version			no		INTEGER	4			
OldEventAuditDataWOB	yes	yes	no	OldEventAuditDataWOBDO	DECIMAL	19,0	OldEventAuditDataWOB	SHKOldEventAuditDataWOB	5
VariableValue	no	no	yes	byte[]	LONGVARBINARY				
OrdNo	yes	no	no	int	INTEGER				

Indexes			
index	indexColumn		
id	unique	clustered	included
I1	yes	no	OldEventAuditDataWOB
I1	yes	no	OrdNo

Class: OldEventAuditDataWOB

id: org.enhydra.shark.eventaudit.data .OldEventAuditDataWOB

Table Name: SHKOldEventAuditDataWOB

GenerateSecure: false

GenerateInsecure: true

MultiDB: false

MassDeletes: False

MassUpdates: False

DirtyDOs: Compatible

Relations			
Class	Table Name	Attribute	Page
org.enhydra.shark.eventaudit.data. OldEventAuditDataBLOB	SHKOldEventAuditDataBLOBs	OldEventAuditDataWOB	5

Attributes									
id	Query	Constr	Null	Java Type	Type	Size	Reference	Reference Table	Page
oid			no		DECIMAL	19,0			
version			no		INTEGER	4			
DataEventAudit	yes	yes	no	DataEventAuditDO	DECIMAL	19,0	DataEventAudit	SHKDataEventAudits	3
VariableDefinitionId	yes	no	no	String	VARCHAR	100			
VariableType	no	no	no	short	INTEGER				
VariableValueXML	no	no	yes	Node	LONGVARCHAR				
VariableValueVCHAR	no	no	yes	String	VARCHAR	4000			
VariableValueDBL	no	no	yes	double	DOUBLE				
VariableValueLONG	no	no	yes	long	BIGINT				
VariableValueDATE	no	no	yes	Timestamp	TIMESTAMP				
VariableValueBOOL	no	no	yes	boolean	BIT				
OrdNo	yes	no	no	int	INTEGER				

CNT	no	no	no	BigDecimal	DECIMAL	19,0
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index

id	unique	clustered	indexColumn	id	included
l1	yes	no	CNT		
l2	yes	no	DataEventAudit		
l2	yes	no	VariableDefinitionId		
l2	yes	no	OrdNo		

Class: ProcessStateEventAudit

id: org.enhydra.shark.eventaudit.data.ProcessStateEventAudit

Table Name: SHKProcessStateEventAudits

GenerateSecure: false

GenerateInsecure: true

MultiDB: false

MassDeletes: False

MassUpdates: False

DirtyDOs: Compatible

Class	Table Name	Attribute	Page
org.enhydra.shark.eventaudit.data.StateEventAudit	SHKStateEventAudits	NewProcessState	6
org.enhydra.shark.eventaudit.data.StateEventAudit	SHKStateEventAudits	OldProcessState	6

id	Query	Constr	Null	Java Type	Type	Size	Reference	Reference Table	Page
oid			no		DECIMAL	19,0			
version			no		INTEGER	4			
KeyValue	yes	no	no	String	VARCHAR	30			
Name	yes	no	no	String	VARCHAR	50			

index

id	unique	clustered	indexColumn	id	included
l1	yes	no	KeyValue		
l2	yes	no	Name		

Class: StateEventAudit

id: org.enhydra.shark.eventaudit.data.StateEventAudit

Table Name: SHKStateEventAudits

GenerateSecure: false

GenerateInsecure: true

MultiDB: false

MassDeletes: False

MassUpdates: False

DirtyDOs: Compatible

id	Query	Constr	Null	Java Type	Type	Size	Reference	Reference Table	Page
oid			no		DECIMAL	19,0			
version			no		INTEGER	4			
RecordedTime	yes	no	no	long	BIGINT				
RecordedTimeTZO	yes	no	no	long	BIGINT				
TheUsername	yes	no	no	String	VARCHAR	100			
TheType	yes	yes	no	EventTypeDO	DECIMAL	19,0	EventType	SHKEventTypes	3
ActivityId	yes	no	yes	String	VARCHAR	100			
ActivityName	yes	no	yes	String	VARCHAR	254			
ProcessId	yes	no	no	String	VARCHAR	100			
ProcessName	yes	no	yes	String	VARCHAR	254			
ProcessFactoryName	yes	no	no	String	VARCHAR	200			
ProcessFactoryVersion	yes	no	no	String	VARCHAR	20			
ActivityDefinitionId	yes	no	yes	String	VARCHAR	90			
ActivityDefinitionName	yes	no	yes	String	VARCHAR	90			
ActivityDefinitionType	yes	no	yes	int	INTEGER				
ProcessDefinitionId	yes	no	no	String	VARCHAR	90			
ProcessDefinitionName	yes	no	yes	String	VARCHAR	90			
Packageld	yes	no	no	String	VARCHAR	90			
OldProcessState	yes	yes	yes	ProcessStateEventAuditDO	DECIMAL	19,0	ProcessStateEventAudit	SHKProcessStateEventAudits	6
NewProcessState	yes	yes	yes	ProcessStateEventAuditDO	DECIMAL	19,0	ProcessStateEventAudit	SHKProcessStateEventAudits	6
OldActivityState	yes	yes	yes	ActivityStateEventAuditDO	DECIMAL	19,0	ActivityStateEventAudit	SHKActivityStateEventAudits	1
NewActivityState	yes	yes	yes	ActivityStateEventAuditDO	DECIMAL	19,0	ActivityStateEventAudit	SHKActivityStateEventAudits	1
CNT	no	no	no	BigDecimal	DECIMAL	19,0			

index

id	unique	clustered	indexColumn	id	included
l1	yes	no	CNT		