

Data model-Documentation

Database: Standard

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

Class: ActivityStateEventAudit

id: ActivityStateEventAudit
Table Name: SHKActivityStateEventAudits
GenerateSecure: false
GenerateInsecure: true
MassDeletes: false
MassUpdates: false

Relations

Class	Table Name	Attribute	Page
StateEventAudit	SHKStateEventAudits	OldActivityState	5
StateEventAudit	SHKStateEventAudits	NewActivityState	5

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			
KeyValue	yes	no	no	String	VARCHAR	30			
Name	yes	no	no	String	VARCHAR	50			

Indexes

index	indexColumn	included
id	id	included
ActivityStateEventAudit-I1	KeyValue	
ActivityStateEventAudit-I2	Name	

Class: AssignmentEventAudit

id: AssignmentEventAudit
Table Name: SHKAssignmentEventAudits
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			
RecordedTime	yes	no	no	long	BIGINT	20,0			
RecordedTimeTZO	yes	no	no	long	BIGINT	20,0			
TheUsername	yes	no	no	String	VARCHAR	100			
TheType	yes	yes	no	EventTypeDO	DECIMAL	19,0	EventType	SHKEventTypes	2
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	12,0			
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	3,0			
CNT	no	no	no	java.math.BigDecimal	DECIMAL	19,0			

Indexes

index	indexColumn	included
id	id	included
AssignmentEventAudit-I1	CNT	

Class: CreateProcessEventAudit

id: CreateProcessEventAudit
Table Name: SHKCreateProcessEventAudits
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			
RecordedTime	yes	no	no	long	BIGINT	20,0			
RecordedTimeTZO	yes	no	no	long	BIGINT	20,0			
TheUsername	yes	no	no	String	VARCHAR	100			
TheType	yes	yes	no	EventTypeDO	DECIMAL	19,0	EventType	SHKEventTypes	2
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	java.math.BigDecimal	DECIMAL	19,0			

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

Class:

DataEventAudit

id: DataEventAudit

Table Name: SHKDataEventAudits

GenerateSecure: false

GenerateInsecure: true

MassDeletes: false

MassUpdates: false

Relations			
Class	Table Name	Attribute	Page
OldEventAuditData	SHKOldEventAuditData	DataEventAudit	4
OldEventAuditDataWOB	SHKOldEventAuditDataWOB	DataEventAudit	4
NewEventAuditData	SHKNewEventAuditData	DataEventAudit	3
NewEventAuditDataWOB	SHKNewEventAuditDataWOB	DataEventAudit	3

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			
RecordedTime	yes	no	no	long	BIGINT	20,0			
RecordedTimeTZO	yes	no	no	long	BIGINT	20,0			
TheUsername	yes	no	no	String	VARCHAR	100			
TheType	yes	yes	no	EventTypeDO	DECIMAL	19,0	EventType	SHKEventTypes	2
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	12,0			
ProcessDefinitionId	yes	no	no	String	VARCHAR	90			
ProcessDefinitionName	yes	no	yes	String	VARCHAR	90			
Packageld	yes	no	no	String	VARCHAR	90			
CNT	no	no	no	java.math.BigDecimal	DECIMAL	19,0			

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

Class:

EventType

id: EventType

Table Name: SHKEventTypes

GenerateSecure: false

GenerateInsecure: true

MassDeletes: false

MassUpdates: false

Relations			
Class	Table Name	Attribute	Page
CreateProcessEventAudit	SHKCreateProcessEventAudits	TheType	1
StateEventAudit	SHKStateEventAudits	TheType	5
DataEventAudit	SHKDataEventAudits	TheType	2
AssignmentEventAudit	SHKAssignmentEventAudits	TheType	1

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			
KeyValue	yes	no	no	String	VARCHAR	30			

Name	yes	no	no	String	VARCHAR	50
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index

id	unique	clustered	indexColumn	id	included
EventType-I1	yes	no	KeyValue		
EventType-I2	yes	no	Name		

Class:

NewEventAuditData

id:

NewEventAuditData

Table Name:

SHKNewEventAuditData

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			
DataEventAudit	yes	yes	no	DataEventAuditDO	DECIMAL	19,0	DataEventAudit	SHKDataEventAudits	2
VariableDefinitionId	yes	no	no	String	VARCHAR	100			
VariableType	no	no	no	int	INTEGER	12,0			
VariableValue	no	no	yes	byte[]	LONGVARBINARY				
VariableValueXML	no	no	yes	org.w3c.dom.Node	LONGVARCHAR				
VariableValueVCHAR	no	no	yes	String	VARCHAR	4000			
VariableValueDBL	no	no	yes	double	DOUBLE	16,16			
VariableValueLONG	no	no	yes	long	BIGINT	20,0			
VariableValueDATE	no	no	yes	Timestamp	TIMESTAMP				
VariableValueBOOL	no	no	yes	boolean	BIT	3,0			
OrdNo	yes	no	no	int	INTEGER	12,0			
CNT	no	no	no	java.math.BigDecimal	DECIMAL	19,0			

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

Class:

NewEventAuditDataBLOB

id:

NewEventAuditDataBLOB

Table Name:

SHKNewEventAuditDataBLOBs

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			
NewEventAuditDataWOB	yes	yes	no	NewEventAuditDataWOBD0	DECIMAL	19,0	NewEventAuditDataWOB	SHKNewEventAuditDataWOB	3
VariableValue	no	no	yes	byte[]	LONGVARBINARY				
OrdNo	yes	no	no	int	INTEGER	12,0			

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

Class:

NewEventAuditDataWOB

id:

NewEventAuditDataWOB

Table Name:

SHKNewEventAuditDataWOB

GenerateSecure:

false

GenerateInsecure:

true

MassDeletes:

false

MassUpdates:

false

Relations			
Class	Table Name	Attribute	Page
NewEventAuditDataBLOB	SHKNewEventAuditDataBLOBs	NewEventAuditDataWOB	3

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			
DataEventAudit	yes	yes	no	DataEventAuditDO	DECIMAL	19,0	DataEventAudit	SHKDataEventAudits	2
VariableDefinitionId	yes	no	no	String	VARCHAR	100			
VariableType	no	no	no	int	INTEGER	12,0			
VariableValueXML	no	no	yes	org.w3c.dom.Node	LONGVARCHAR				
VariableValueVCHAR	no	no	yes	String	VARCHAR	4000			
VariableValueDBL	no	no	yes	double	DOUBLE	16,16			
VariableValueLONG	no	no	yes	long	BIGINT	20,0			
VariableValueDATE	no	no	yes	Timestamp	TIMESTAMP				
VariableValueBOOL	no	no	yes	boolean	BIT	3,0			
OrdNo	yes	no	no	int	INTEGER	12,0			
CNT	no	no	no	java.math.BigDecimal	DECIMAL	19,0			

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

Class:
id:
Table Name:
GenerateSecure:
GenerateInsecure:
MassDeletes:
MassUpdates:

OldEventAuditData
OldEventAuditData
SHKOldEventAuditData
false
true
false
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			
DataEventAudit	yes	yes	no	DataEventAuditDO	DECIMAL	19,0	DataEventAudit	SHKDataEventAudits	2
VariableDefinitionId	yes	no	no	String	VARCHAR	100			
VariableType	no	no	no	int	INTEGER	12,0			
VariableValue	no	no	yes	byte[]	LONGVARBINARY				
VariableValueXML	no	no	yes	org.w3c.dom.Node	LONGVARCHAR				
VariableValueVCHAR	no	no	yes	String	VARCHAR	4000			
VariableValueDBL	no	no	yes	double	DOUBLE	16,16			
VariableValueLONG	no	no	yes	long	BIGINT	20,0			
VariableValueDATE	no	no	yes	Timestamp	TIMESTAMP				
VariableValueBOOL	no	no	yes	boolean	BIT	3,0			
OrdNo	yes	no	no	int	INTEGER	12,0			
CNT	no	no	no	java.math.BigDecimal	DECIMAL	19,0			

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

Class:
id:
Table Name:
GenerateSecure:
GenerateInsecure:
MassDeletes:
MassUpdates:

OldEventAuditDataBLOB
OldEventAuditDataBLOB
SHKOldEventAuditDataBLOBs
false
true
false
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			
OldEventAuditDataWOB	yes	yes	no	OldEventAuditDataWOBD0	DECIMAL	19,0	OldEventAuditDataWOB	SHKOldEventAuditDataWOB	4
VariableValue	no	no	yes	byte[]	LONGVARBINARY				
OrdNo	yes	no	no	int	INTEGER	12,0			

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

Class:
id:
Table Name:
GenerateSecure:
GenerateInsecure:
MassDeletes:
MassUpdates:

OldEventAuditDataWOB
OldEventAuditDataWOB
SHKOldEventAuditDataWOB
false
true
false
false

Relations			
Class	Table Name	Attribute	Page
OldEventAuditDataBLOB	SHKOldEventAuditDataBLOBs	OldEventAuditDataWOB	4

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			
DataEventAudit	yes	yes	no	DataEventAuditDO	DECIMAL	19,0	DataEventAudit	SHKDataEventAudits	2
VariableDefinitionId	yes	no	no	String	VARCHAR	100			
VariableType	no	no	no	int	INTEGER	12,0			
VariableValueXML	no	no	yes	org.w3c.dom.Node	LONGVARCHAR				
VariableValueVCHAR	no	no	yes	String	VARCHAR	4000			
VariableValueDBL	no	no	yes	double	DOUBLE	16,16			
VariableValueLONG	no	no	yes	long	BIGINT	20,0			
VariableValueDATE	no	no	yes	Timestamp	TIMESTAMP				
VariableValueBOOL	no	no	yes	boolean	BIT	3,0			
OrdNo	yes	no	no	int	INTEGER	12,0			
CNT	no	no	no	java.math.BigDecimal	DECIMAL	19,0			

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

Class:

ProcessStateEventAudit

id:ProcessStateEventAudit

Table Name:SHKProcessStateEventAudits

GenerateSecure:false

GenerateInsecure:true

MassDeletes:false

MassUpdates:false

Relations			
Class	Table Name	Attribute	Page
StateEventAudit	SHKStateEventAudits	OldProcessState	5
StateEventAudit	SHKStateEventAudits	NewProcessState	5

Attributes								
id	Query	Constr	Null	Java Type	Type	Size	Reference	Reference Table
Old			no	java.math.BigDecimal	DECIMAL	19,0		
Version			no	int	INTEGER	4,0		
KeyValue	yes	no	no	String	VARCHAR	30		
Name	yes	no	no	String	VARCHAR	50		

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

Class:

StateEventAudit

id:StateEventAudit

Table Name:SHKStateEventAudits

GenerateSecure:false

GenerateInsecure:true

MassDeletes:false

MassUpdates:false

Attributes								
id	Query	Constr	Null	Java Type	Type	Size	Reference	Reference Table
Old			no	java.math.BigDecimal	DECIMAL	19,0		
Version			no	int	INTEGER	4,0		
RecordedTime	yes	no	no	long	BIGINT	20,0		
RecordedTimeTZO	yes	no	no	long	BIGINT	20,0		
TheUsername	yes	no	no	String	VARCHAR	100		
TheType	yes	yes	no	EventTypeDO	DECIMAL	19,0	EventType	SHKEventTypes
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	12,0		
ProcessDefinitionId	yes	no	no	String	VARCHAR	90		
ProcessDefinitionName	yes	no	yes	String	VARCHAR	90		
Packageld	yes	no	no	String	VARCHAR	90		
OldProcessState	yes	yes	no	ProcessStateEventAuditDO	DECIMAL	19,0	ProcessStateEventAudit	SHKProcessStateEventAudits
NewProcessState	yes	yes	no	ProcessStateEventAuditDO	DECIMAL	19,0	ProcessStateEventAudit	SHKProcessStateEventAudits
OldActivityState	yes	yes	no	ActivityStateEventAuditDO	DECIMAL	19,0	ActivityStateEventAudit	SHKActivityStateEventAudits
NewActivityState	yes	yes	no	ActivityStateEventAuditDO	DECIMAL	19,0	ActivityStateEventAudit	SHKActivityStateEventAudits
CNT	no	no	no	java.math.BigDecimal	DECIMAL	19,0		

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