

Data model-Documentation

Database: Standard

JavaName	Class	GenSecure	GenInsecure	MassDeletes	MassUpdates	Page
org.enhydra.shark.eventaudit.data.ActivityHistoryDetails	ActivityHistoryDetails	false	true	false	false	1
org.enhydra.shark.eventaudit.data.ActivityHistoryInfo	ActivityHistoryInfo	false	true	false	false	1
org.enhydra.shark.eventaudit.data.ProcessHistoryDetails	ProcessHistoryDetails	false	true	false	false	2
org.enhydra.shark.eventaudit.data.ProcessHistoryInfo	ProcessHistoryInfo	false	true	false	false	2

Class: ActivityHistoryDetails

id: ActivityHistoryDetails
Table Name: SHKActivityHistoryDetails
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			
ActivityId	yes	no	no	String	VARCHAR	100			
ActivityHistoryInfo	yes	yes	no	ActivityHistoryInfoDO	DECIMAL	19,0	ActivityHistoryInfo	SHKActivityHistoryInfo	1
TheType	yes	no	no	int	INTEGER	12,0			
RecordedTime	yes	no	no	long	BIGINT	20,0			
RecordedTimeTZO	yes	no	no	long	BIGINT	20,0			
TheUsername	yes	no	no	String	VARCHAR	100			
ReassignFrom	yes	no	yes	String	VARCHAR	100			
ReassignTo	yes	no	yes	String	VARCHAR	100			
Priority	yes	no	yes	int	INTEGER	12,0			
LimitTime	yes	no	yes	long	BIGINT	20,0			
Description	yes	no	yes	String	VARCHAR	254			
Name	yes	no	yes	String	VARCHAR	254			
DeadlineTimeLimit	yes	no	yes	long	BIGINT	20,0			
DeadlineExceptionName	yes	no	yes	String	VARCHAR	100			
DeadlineIsSynchronous	yes	no	yes	boolean	BIT	3,0			
VariableDefinitionId	yes	no	yes	String	VARCHAR	100			
VariableType	no	no	yes	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
ActivityHistoryDetails-I1	yes	no	CNT	
ActivityHistoryDetails-I2	no	no	ActivityId	

Class: ActivityHistoryInfo

id: ActivityHistoryInfo
Table Name: SHKActivityHistoryInfo
GenerateSecure: false
GenerateInsecure: true
MassDeletes: false
MassUpdates: false

Relations			
Class	Table Name	Attribute	Page
ActivityHistoryDetails	SHKActivityHistoryDetails	ActivityHistoryInfo	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			
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			
ProcessPriority	yes	no	yes	int	INTEGER	12,0			
ProcessLimitTime	yes	no	yes	long	BIGINT	20,0			
ProcessDescription	yes	no	yes	String	VARCHAR	254			
PackageId	yes	no	no	String	VARCHAR	90			
ActivityId	yes	no	no	String	VARCHAR	100			
ActivityName	yes	no	yes	String	VARCHAR	254			
ActivityPriority	yes	no	yes	int	INTEGER	12,0			
ActivityLimitTime	yes	no	yes	long	BIGINT	20,0			
ActivityDescription	yes	no	yes	String	VARCHAR	254			
ActivityDefinitionId	yes	no	no	String	VARCHAR	90			
ActivityDefinitionName	yes	no	yes	String	VARCHAR	90			
ActivityDefinitionType	yes	no	yes	int	INTEGER	12,0			
DeadlineTimeLimit	yes	no	yes	long	BIGINT	20,0			
DeadlineExceptionName	yes	no	yes	String	VARCHAR	100			
DeadlineIsSynchronous	yes	no	yes	boolean	BIT	3,0			
CreatedTime	yes	no	no	long	BIGINT	20,0			

CreatedTimeTZO	yes	no	yes	long	BIGINT	20,0
StartedTime	yes	no	yes	long	BIGINT	20,0
StartedTimeTZO	yes	no	yes	long	BIGINT	20,0
SuspendedTime	yes	no	yes	long	BIGINT	20,0
SuspendedTimeTZO	yes	no	yes	long	BIGINT	20,0
ResumedTime	yes	no	yes	long	BIGINT	20,0
ResumedTimeTZO	yes	no	yes	long	BIGINT	20,0
AcceptedTime	yes	no	yes	long	BIGINT	20,0
AcceptedTimeTZO	yes	no	yes	long	BIGINT	20,0
RejectedTime	yes	no	yes	long	BIGINT	20,0
RejectedTimeTZO	yes	no	yes	long	BIGINT	20,0
ClosedTime	yes	no	yes	long	BIGINT	20,0
ClosedTimeTZO	yes	no	yes	long	BIGINT	20,0
DeletionTime	yes	no	yes	long	BIGINT	20,0
DeletionTimeTZO	yes	no	yes	long	BIGINT	20,0
CreatedByUsername	yes	no	yes	String	VARCHAR	100
StartedByUsername	yes	no	yes	String	VARCHAR	100
SuspendedByUsername	yes	no	yes	String	VARCHAR	100
ResumedByUsername	yes	no	yes	String	VARCHAR	100
AcceptedByUsername	yes	no	yes	String	VARCHAR	100
RejectedByUsername	yes	no	yes	String	VARCHAR	100
ClosedByUsername	yes	no	yes	String	VARCHAR	100
DeletedByUsername	yes	no	yes	String	VARCHAR	100
CurrentUsername	yes	no	yes	String	VARCHAR	100
LastState	yes	no	yes	String	VARCHAR	100
LastStateTime	yes	no	yes	long	BIGINT	20,0
LastStateTimeTZO	yes	no	yes	long	BIGINT	20,0
LastRecordedTime	yes	no	yes	long	BIGINT	20,0
LastRecordedTimeTZO	yes	no	yes	long	BIGINT	20,0
ActivityDuration	yes	no	yes	long	BIGINT	20,0
IsDeleted	yes	no	yes	boolean	BIT	3,0

index			Indexes		
id			indexColumn		
unique			clustered		
id			included		
ActivityHistoryInfo-I1			yes	no	ActivityId
ActivityHistoryInfo-I2			no	no	ProcessId

Class:

ProcessHistoryDetails

id:	ProcessHistoryDetails
Table Name:	SHKProcessHistoryDetails
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		
ProcessId	yes	no	no	String	VARCHAR	100		
ProcessHistoryInfo	yes	yes	no	ProcessHistoryInfoDO	DECIMAL	19,0	ProcessHistoryInfo	SHKProcessHistoryInfo
TheType	yes	no	no	int	INTEGER	12,0		2
RecordedTime	yes	no	no	long	BIGINT	20,0		
RecordedTimeTZO	yes	no	no	long	BIGINT	20,0		
TheUsername	yes	no	no	String	VARCHAR	100		
Priority	yes	no	yes	int	INTEGER	12,0		
LimitTime	yes	no	yes	long	BIGINT	20,0		
Description	yes	no	yes	String	VARCHAR	254		
Name	yes	no	yes	String	VARCHAR	254		
VariableDefinitionId	yes	no	yes	String	VARCHAR	100		
VariableType	no	no	yes	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		

index			Indexes		
id			indexColumn		
unique			clustered		
id			included		
ProcessHistoryDetails-I1			yes	no	CNT
ProcessHistoryDetails-I2			no	no	ProcessId

Class:

ProcessHistoryInfo

id:	ProcessHistoryInfo
Table Name:	SHKProcessHistoryInfo
GenerateSecure:	false
GenerateInsecure:	true
MassDeletes:	false
MassUpdates:	false

Relations			
Class	Table Name	Attribute	Page
ProcessHistoryDetails	SHKProcessHistoryDetails	ProcessHistoryInfo	2

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		
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
ProcessPriority	yes	no	yes	int	INTEGER	12,0
ProcessLimitTime	yes	no	yes	long	BIGINT	20,0
ProcessDescription	yes	no	yes	String	VARCHAR	254
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
CreatedTime	yes	no	yes	long	BIGINT	20,0
CreatedTimeTZO	yes	no	yes	long	BIGINT	20,0
StartedTime	yes	no	yes	long	BIGINT	20,0
StartedTimeTZO	yes	no	yes	long	BIGINT	20,0
SuspendedTime	yes	no	yes	long	BIGINT	20,0
SuspendedTimeTZO	yes	no	yes	long	BIGINT	20,0
ResumedTime	yes	no	yes	long	BIGINT	20,0
ResumedTimeTZO	yes	no	yes	long	BIGINT	20,0
ClosedTime	yes	no	yes	long	BIGINT	20,0
ClosedTimeTZO	yes	no	yes	long	BIGINT	20,0
DeletionTime	yes	no	yes	long	BIGINT	20,0
DeletionTimeTZO	yes	no	yes	long	BIGINT	20,0
CreatedByUsername	yes	no	yes	String	VARCHAR	100
StartedByUsername	yes	no	yes	String	VARCHAR	100
SuspendedByUsername	yes	no	yes	String	VARCHAR	100
ResumedByUsername	yes	no	yes	String	VARCHAR	100
ClosedByUsername	yes	no	yes	String	VARCHAR	100
DeletedByUsername	yes	no	yes	String	VARCHAR	100
LastState	yes	no	yes	String	VARCHAR	100
LastStateTime	yes	no	yes	long	BIGINT	20,0
LastStateTimeTZO	yes	no	yes	long	BIGINT	20,0
LastRecordedTime	yes	no	yes	long	BIGINT	20,0
LastRecordedTimeTZO	yes	no	yes	long	BIGINT	20,0
ProcessDuration	yes	no	yes	long	BIGINT	20,0
IsDeleted	yes	no	yes	boolean	BIT	3,0

index				Indexes		
id	unique	clustered		indexColumn	id	included
ProcessHistoryInfo-I1	yes	no		ProcessId		