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	2
	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	4
	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

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: AssignmentEventAudit

id:	org.enhydra.shark.eventaudit.data .AssignmentEventAudit
Table Name:	SHKAssignmentEventAudits
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			
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			
PackageId	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: CreateProcessEventAudit

id:	org.enhydra.shark.eventaudit.data .CreateProcessEventAudit
Table Name:	SHKCreateProcessEventAudits
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			
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			
PackageId	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			
PPackageId	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	4
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	unique	clustered	id		included
I1	yes	no	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	2
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			
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: 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	2
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	FLOAT				
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	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	Page
oid			no		DECIMAL	19,0			
version			no		INTEGER	4			
NewEventAuditDataWOB	yes	yes	no	NewEventAuditDataWOBDO	DECIMAL	19,0	NewEventAuditDataWOB	SHKNewEventAuditDataWOB	4
VariableValue	no	no	yes	byte[]	LONGVARBINARY				
OrdNo	yes	no	no	int	INTEGER				

Indexes

index			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	Page
oid			no		DECIMAL	19,0			
version			no		INTEGER	4			
DataEventAudit	yes	yes	no	DataEventAuditDO	DECIMAL	19,0	DataEventAudit	SHKDataEventAudits	2
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	FLOAT				
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	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	2
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	FLOAT				
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		id	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		id	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	2
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	FLOAT				
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		id	included
I1	yes	no		CNT	
I2	yes	no		DataEventAudit	
I2	yes	no		VariableDefinitionId	
I2	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

Relations

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

id:	org.enhydra.shark.eventaudit.data .StateEventAudit
Table Name:	SHKStateEventAudits
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		
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		
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		

Indexes

index			indexColumn	
id	unique	clustered	id	included
I1	yes	no	CNT	