

# AIDA Database Schema

1. Look up the instance//attribute combination here. More than one entry may have the same instance//attribute pair

AIDA_NAMES	
PK	ID
	INSTANCE
	ATTRIBUTE
	TRANSFORM
	TYPE_ID
	COUNT

Instance/attribute combinations  
 \* Transform String  
 How many of them

AIDA_TYPES	
PK	ID
	NAME
	DESCRIPTION

2. Look up the list and order of services that are required to treat this identified

AIDA_DIRECTORY	
PK	NAME_ID
PK	SERVICE_ID
	"ORDER"

AIDA_SERVICES	
PK	ID
	NAME
	DESCRIPTION

3. Services register their interface ID's here for each group in which they participate

AIDA_SERVICE_INTERFACE	
PK	SERVICE_ID
PK	GROUP_ID
	INTERFACE_ID

AIDA_GROUPS	
PK	ID
	NAME
	DESCRIPTION

4. Each interface stores it's string object reference here.

AIDA_INTERFACES	
PK	ID
	SOR

\* Transform String  
 Null - Simple concatenation of instance//attribute /pattern/replace/[g],... list of replacement specs  
 String - any other string is inserted verbatim

AIDA_LOG	
PK	ID
	USER_NAME
	DATE_LOGGED
	SUBJECT
	ACTION_ID
	DATA

LOGGING:  
 All operations in all aida tables except DIRECTORY and INTERFACES are automatically logged to the aida log table by use of appropriate triggers

AIDA_ACTIONS	
PK	ID
	NAME
	DESCRIPTION