

ACCESS RULE SPECIFICATION

rule		
PK	id	integer
AK	priority	integer
FK,AK	aptype	integer
FK	time_spec	integer
FK	profile	integer
	result	ALLOW   DENY

identity_expr		
PK	id	integer
	name	text

identity_expr_edge		
	operation	INCLUDE   EXCLUDE
FK,AK	parent	integer
FK,AK	child	integer
FK,AK	identity	integer

time_spec		
PK	id	integer
	name	text
	weekday_mask	bit(7)
	time_from	time with time zone
	time_to	time with time zone
	date_from	date
	date_to	date

aptype		
PK	id	integer
	name	text

IDENTITIES MANAGEMENT

identity		
PK	id	integer
AK	card	bytea

ACCESSPOINT MANAGEMENT

accesspoint		
PK	id	integer
	name	text
FK	type	integer
FK,AK	controller	integer

controller		
PK	id	integer
	key	bytea
	last_seen	timestamp with timezone
	controller_time	timestamp with timezone
	db_version	integer
	fw_version	integer

accesslog		
	time	timestamp without time zone
FK	controller	integer
	card	bytea
	allowed	boolean