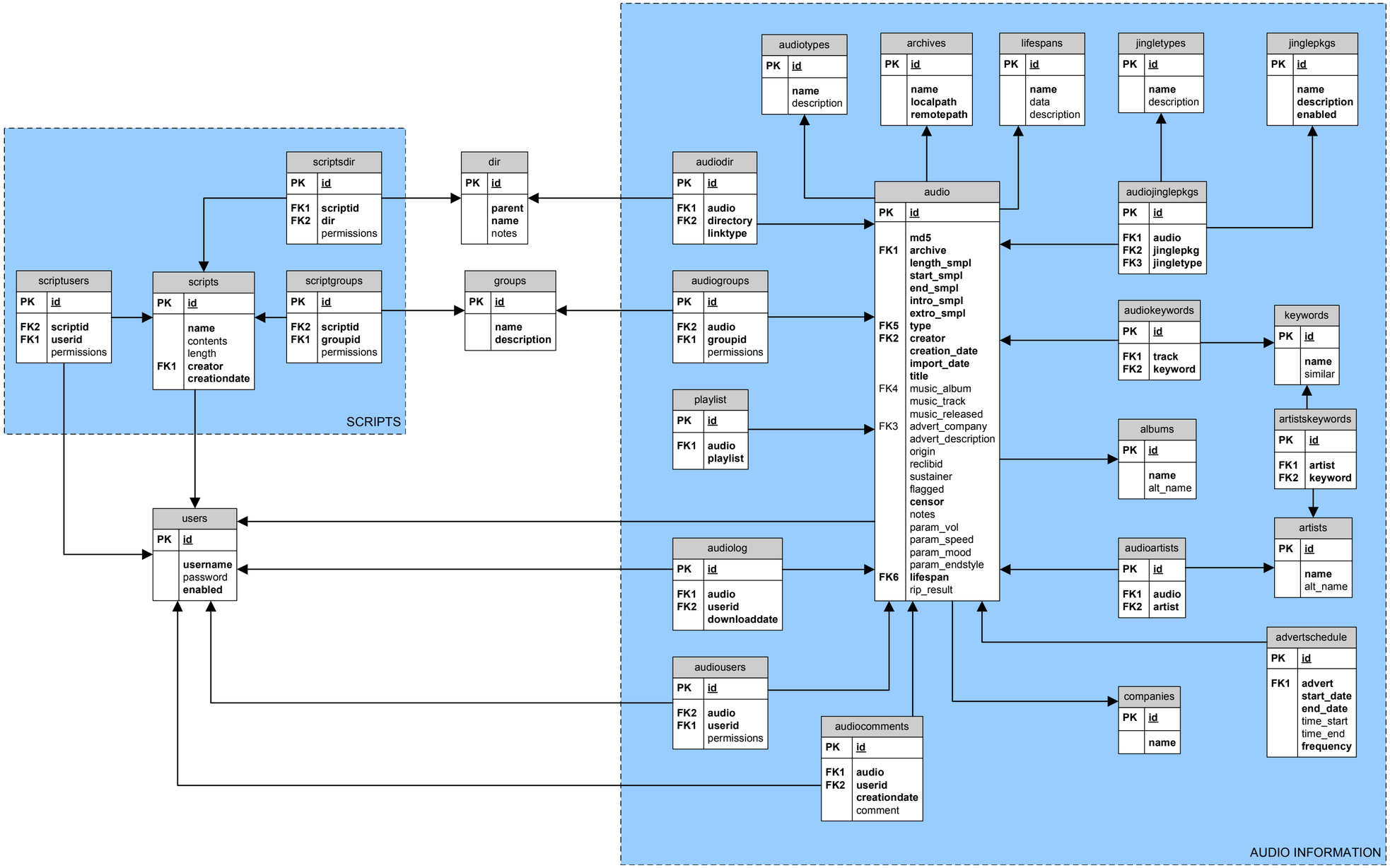
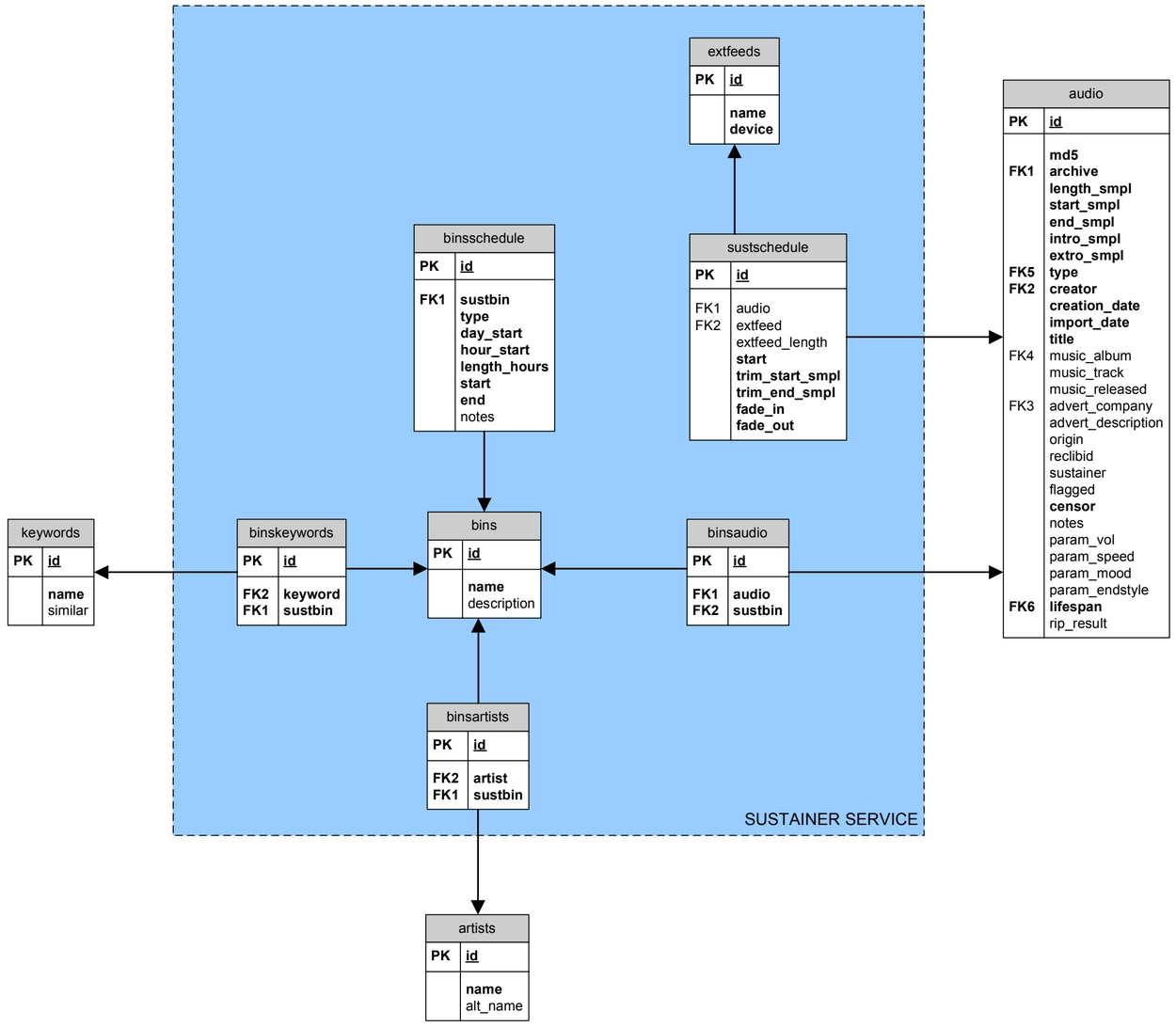
Radio Warwick Digital Playout Database Schema



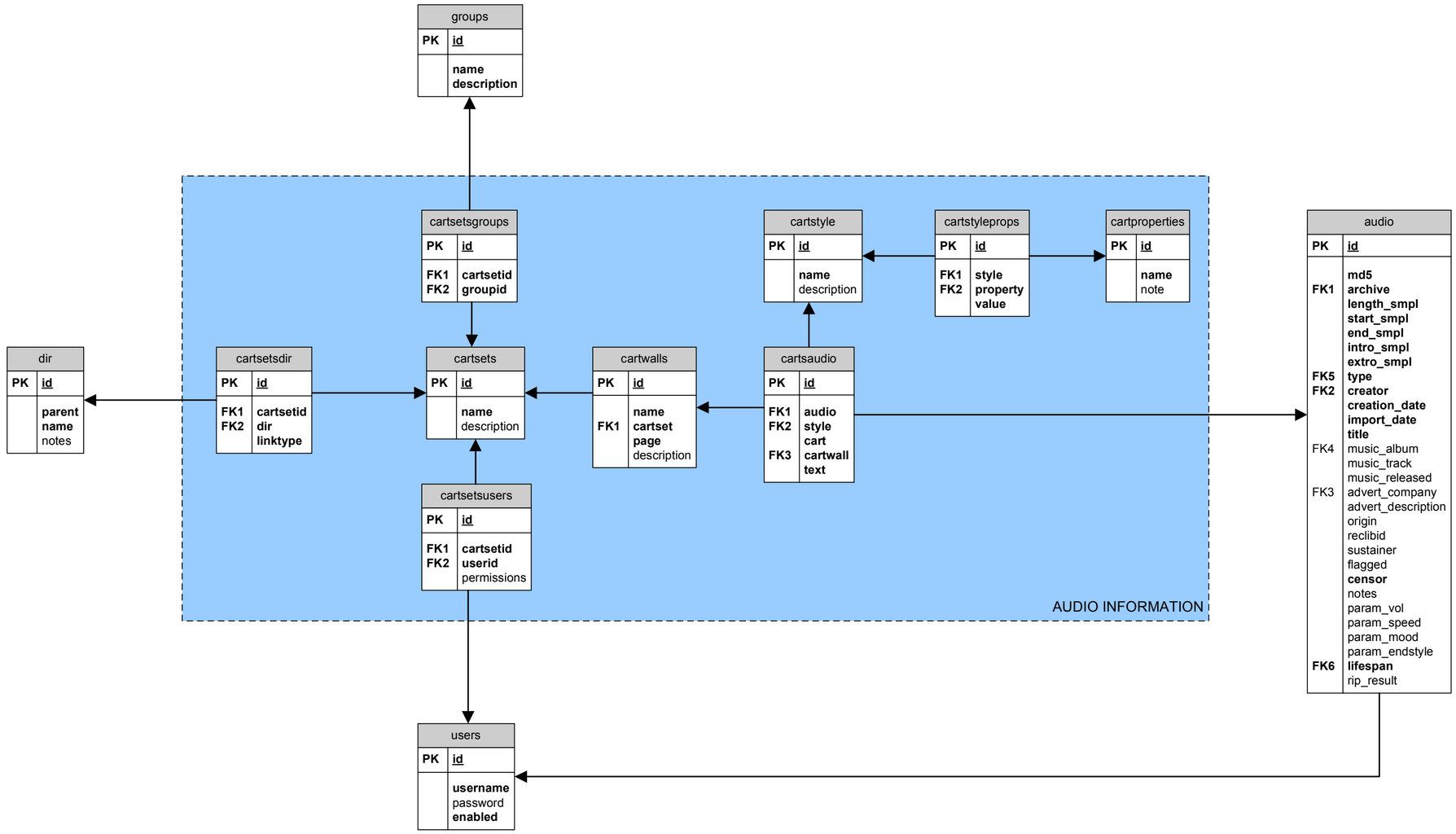
6 Aug, 2006	RaW DPS Database Schema			
	Audio Information & Scripts			
Chris Cantwell	SIZE A2	FSCM NO	DWG NO	REV 2
ccantwell@radio.warwick.ac.uk	SCALE 1:1		SHEET 1 OF 6	

Radio Warwick Digital Playout Database Schema



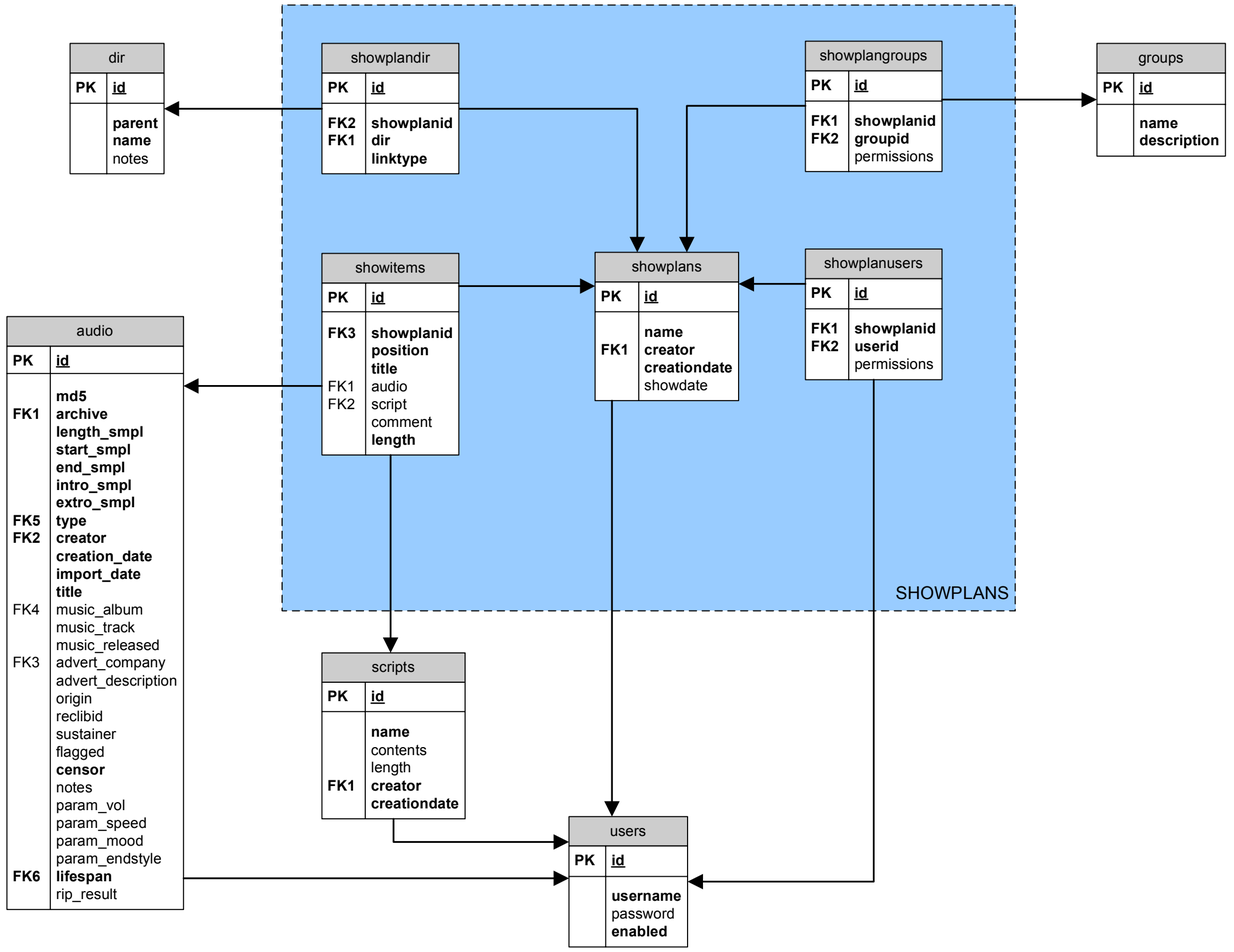
6 Aug, 2006	RaW DPS Database Schema			
	Sustainer Service			
Chris Cantwell	SIZE A2	FSCM NO	DWG NO	REV 2
ccantwell@radio.warwick.ac.uk	SCALE 1:1		SHEET 2 OF 6	

Radio Warwick Digital Playout Database Schema



6 Aug, 2006	RaW DPS Database Schema			
	Audio Walls			
Chris Cantwell	SIZE A2	FSCM NO	DWG NO	REV 2
ccantwell@radio.warwick.ac.uk	SCALE 1:1		SHEET 3 OF 6	

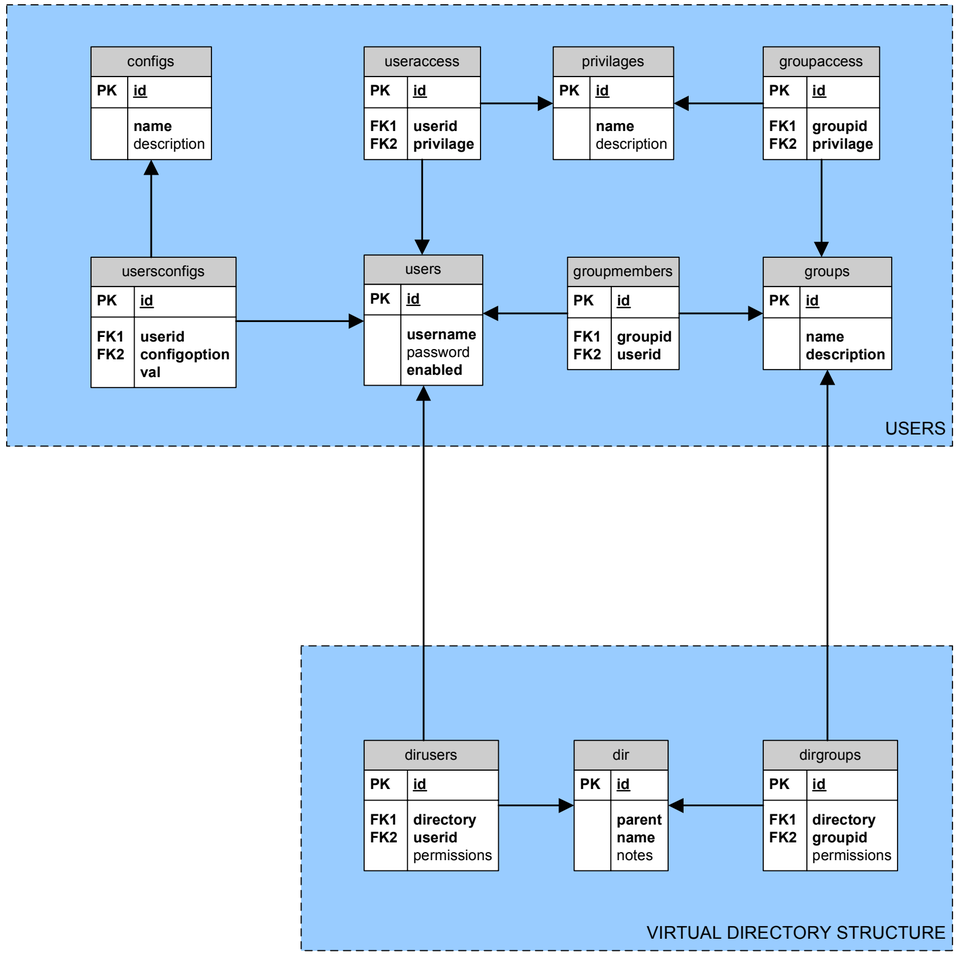
Radio Warwick Digital Playout Database Schema



Notes:
Add stuff to do automated shows:
- cues for level adjustments \ crossfades
- etc

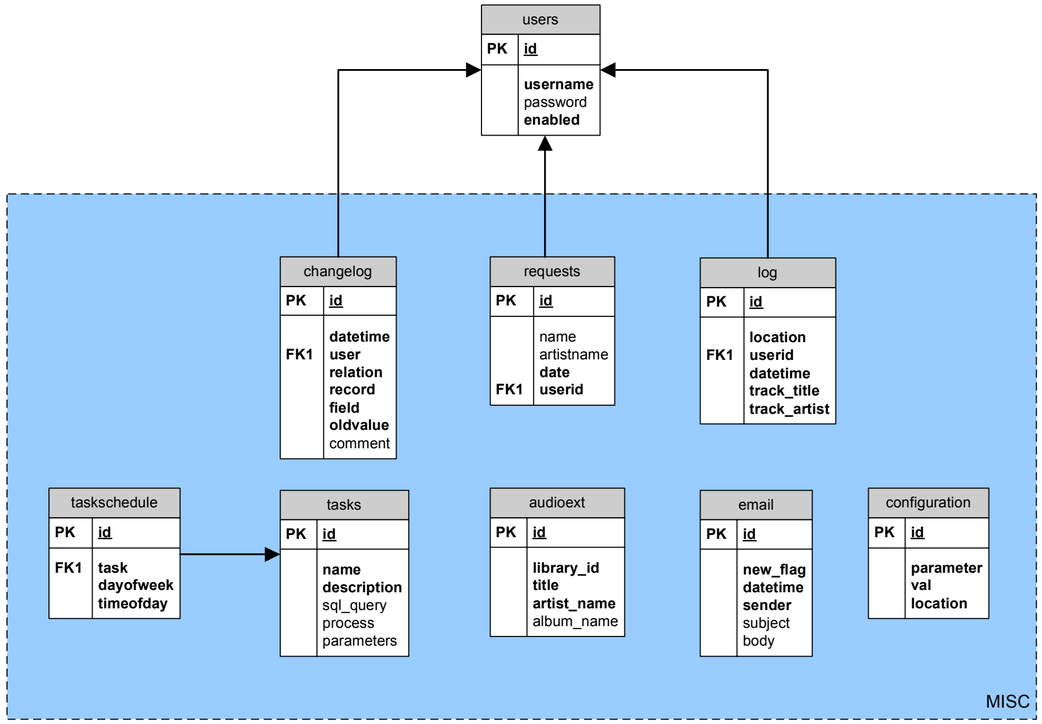
6 Aug, 2006	RaW DPS Database Schema			
	Show Plans			
Chris Cantwell	SIZE A2	FSCM NO	DWG NO	REV 2
ccantwell@radio.warwick.ac.uk	SCALE 1:1		SHEET 4 OF 6	

Radio Warwick Digital Playout Database Schema



6 Aug, 2006	RaW DPS Database Schema			
	Users & Directories			
Chris Cantwell	SIZE A2	FSCM NO	DWG NO	REV 2
ccantwell@radio.warwick.ac.uk	SCALE 1:1		SHEET 5 OF 6	

Radio Warwick Digital Playout Database Schema



Proposed Virtual Directory Hierarchy

- Music
- Jingles
- Adverts
- Departments
  - News
  - Sport
  - Music
- Users
  - user1
  - user2
- Username

Permissions

Permissions are: read (r), write (w)

There is a group “All” of which everyone is a member
Assigning read permission to All deems file public audio
Other groups can be created as needed by administration tool

‘Departments’ shows read-only public audio from departments, unless user is a member of that department group.
The user then has write permissions to the department directory, but not necessarily all the files (may only be write by creator)
‘Users’ shows read-only audio made public by users

Unsure how to organise music

All pretty obvious really.

Database Views

jingles
title
package
type
active

music
title
artist
album

trig_id1 : r_configuration
trig_id2 : r_email
trig_id3 : r_cartsaudio

6 Aug, 2006	RaW DPS Database Schema			
	Misc			
Chris Cantwell	SIZE A2	FSCM NO	DWG NO	REV 2
ccantwell@radio.warwick.ac.uk	SCALE 1:1		SHEET 6 OF 6	