

Database Schema

files

This table contains information about files uploaded to the database. The owner of the file, the filename, the location of the file, and the date of the file's last update.

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
<input type="checkbox"/> 1	owner	varchar(40)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial Fulltext Distinct values
<input type="checkbox"/> 2	fileName	varchar(35)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial Fulltext Distinct values
<input type="checkbox"/> 3	fileLocation	varchar(150)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index Spatial Fulltext Distinct values
<input type="checkbox"/> 4	lastUpdate	datetime			No	None		Change Drop Primary Unique Index Spatial Fulltext Distinct values

permissions

This table contains information about the users' permissions. This table keeps up with whether or not the user is an admin, their username, the file they have uploaded, and whether they have permissions to edit, read, delete, or add.

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
<input type="checkbox"/> 1	admin	tinyint(1)			No	0		Change Drop Primary Unique Index More
<input type="checkbox"/> 2	userName	varchar(40)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index More
<input type="checkbox"/> 3	fileName	varchar(50)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index More
<input type="checkbox"/> 4	edit	tinyint(1)			No	None		Change Drop Primary Unique Index More
<input type="checkbox"/> 5	read	tinyint(1)			No	None		Change Drop Primary Unique Index More
<input type="checkbox"/> 6	delete	tinyint(1)			No	None		Change Drop Primary Unique Index More
<input type="checkbox"/> 7	add	tinyint(1)			No	None		Change Drop Primary Unique Index More

sessions

This table contains information about the users' session. The table keeps track of the username, start and end time, and a session ID.

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
<input type="checkbox"/> 1	userName	varchar(40)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index More
<input type="checkbox"/> 2	startTime	datetime			No	None		Change Drop Primary Unique Index More
<input type="checkbox"/> 3	endTime	datetime			No	None		Change Drop Primary Unique Index More
<input type="checkbox"/> 4	sessionID	int(15)			No	None		Change Drop Primary Unique Index More

tempusersinfo

This table keep track of temporary user information while the user is registering. The table contains the users confirmation code, username, password, email, name and admin status. Once the user has confirmed their registration, their information is moved to the usersinfo table.

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
<input type="checkbox"/> 1	confirmCode	varchar(65)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index More
<input type="checkbox"/> 2	userName	varchar(40)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index More
<input type="checkbox"/> 3	password	varchar(60)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index More
<input type="checkbox"/> 4	email	varchar(75)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index More
<input type="checkbox"/> 5	name	varchar(50)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index More
<input type="checkbox"/> 6	admin	tinyint(1)			No	0		Change Drop Primary Unique Index More

usersinfo

This table contains information for users that are registered with the system. This table contains the users username, password, email, name and admin status.

#	Name	Type	Collation	Attributes	Null	Default	Extra	Action
<input type="checkbox"/> 1	userName	varchar(40)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index More
<input type="checkbox"/> 2	password	varchar(60)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index More
<input type="checkbox"/> 3	email	varchar(75)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index More
<input type="checkbox"/> 4	name	varchar(50)	latin1_swedish_ci		No	None		Change Drop Primary Unique Index More
<input type="checkbox"/> 5	admin	tinyint(1)			No	0		Change Drop Primary Unique Index More