

Role		
<b>PK</b>	<b>Id</b>	<b>serial</b>
	Name	varchar(50)
	Priority	int

Lecture		
<b>PK</b>	<b>Id</b>	<b>serial</b>
<b>FK</b>	<b>UserLogin</b>	<b>varchar(250)</b>
	Header	varchar(250)
	Content	varchar(5000)

User has single role

Lecture belongs to the user

User has lectures

User		
<b>PK</b>	<b>Login</b>	<b>varchar(250)</b>
<b>FK</b>	<b>RoleId</b>	<b>int</b>
	PasswordHash	text
	RegistrationDate	date

UserHasResources		
<b>PK,FK1</b>	<b>UserLogin</b>	<b>varchar(250)</b>
<b>PK,FK2</b>	<b>ResourceURL</b>	<b>varchar(2048)</b>

Resource		
<b>PK</b>	<b>URL</b>	<b>varchar(2048)</b>
	Description	varchar(250)
	TimesVisited	int