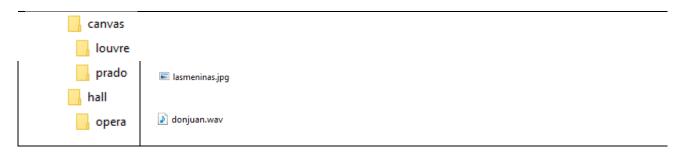
UNIT 07: NTFS | EXERCISE 04

Fill in the following folder and file permissions tables based on the following criteria:

- We have two groups: painters and musicians.
- The users named goya, velazquez and leonardo belong to the group painters, among others.
- The users named verdi, mozart and albeniz belong to the group musicians, among others.
- Only the painters can access the folder canvas to create and delete files. The remaining users cannot enter into it.
- Only the musicians can access the folder hall to create and delete files. The remaining users cannot enter into it.
- The user leonardo cannot access the folder prado.
- The folder louvre can be accessed exclusively by goya and velazquez, but only with the read permission.
- The user albeniz cannot access the folder opera
- The file donjuan.wav can be accessed exclusively by mozart.
- The file lasmeninas.jpg into prado can be opened by all the painters except goya

Directory Tree



For each folder, create a table similar to the one below in which you will include all the necessary user and groups. Consider two scenarios: inheritance and non-inheritance.

Administrators are irrelevant. Suppose they have Full Control over all the files and folders

Canvas Folder Permissions Table with inheritance

USER / GROUP			ALLOW	'		DENY				
	F.C	М	R&E	R	W	F.C	М	R&E	R	W
Painters			Х	Х	Х					
Musicians						Х	Х	Х	Х	Х

Prado Folder Permissions Table with inheritance

USER / GROUP			ALLOW	7				DENY					
	F.C	М	R&E	R	W	F.C	М	R&E	R	W			
Painters			X	Х	Х								
leonardo								Х	Х	Х			

lasmeninas.jpg File Permissions Table with inheritance

USER / GROUP			ALLOW	'				DENY		
	F.C	M	R&E	R	W	F.C	М	R&E	R	W
Painters			Х	Х	Х			Х		X
leonardo						Х	Х	Х	Х	Х
goya						Х	Х	Х	Х	Х

Louvre Folder Permissions Table with inheritance

USER / GROUP			ALLOW	1		DENY					
	F.C	М	R&E	R	W	F.C	M	R&E	R	W	
Painters			Х	Х	Х	Х	Х	Х	Х	Х	
Musicians						Х	Х	Х	Х	Х	
goya				Х							
velazquez				Х							

Hall Folder Permissions Table with inheritance

USER / GROUP			ALLOW	7				DENY		
	F.C	М	R&E	R	W	F.C	М	R&E	R	W
Painters						Х	Х	Х	Х	Х
Musicians			Х	Х	Х					

Opera Folder Permissions Table with inheritance

USER / GROUP			ALLOW	Ī		DENY					
	F.C	M	R&E	R	W	F.C	М	R&E	R	W	
Painters						Х	Х	Х	Х	Х	
Musicians			Х	Х	Х						
albeniz								X	Х	Х	

Donjuan.wmv File Permissions Table with inheritance

USER / GROUP			ALLOW	1		DENY					
	F.C	М	R&E	R	W	F.C	M	R&E	R	W	
Painters						Х	Х	Х	Х	Х	
Musicians			Х	X	Х			Х	Х	X	
albeniz								Х	Х	Χ	
mozart				Х							

Canvas Folder Permissions Table without inheritance

USER / GROUP			ALLOW	'				DENY		
	F.C	М	R&E	R	W	F.C	М	R&E	R	W
Painters			Х	Х	Х					
Musicians										

Prado Folder Permissions Table without inheritance

USER / GROUP			ALLOW	'		DENY					
	F.C	M	R&E	R	W	F.C	М	R&E	R	W	
Painters			X	Х	Х						
leonardo						Х	Х	Х	Х	Х	

lasmeninas.jpg File Permissions Table without inheritance

USER / GROUP			ALLOW			DENY					
	F.C	M	R&E	R	W	F.C	М	R&E	R	W	
Painters				Х							
goya						Х	Х	Х	Х	Х	

Louvre Folder Permissions Table without inheritance

USER / GROUP			ALLOW	1		DENY					
	F.C	M	R&E	R	W	F.C	M	R&E	R	W	
Painters						Х	Х	Х	Х	Х	
goya				X							
velazquez				X							

Hall Folder Permissions Table without inheritance

USER / GROUP			ALLOW	7				DENY		
	F.C	M	R&E	R	W	F.C	М	R&E	R	W
Painters						Х	X	X	Х	Х
Musicians			Х	Х	Х					

Opera Folder Permissions Table without inheritance

USER / GROUP	ALLOW					DENY				
	F.C	M	R&E	R	W	F.C	М	R&E	R	W
Musicians			Х	Х	Х					
albeniz								Х	Х	Х

Donjuan.wmv File Permissions Table without inheritance

USER / GROUP	ALLOW					DENY				
	F.C	М	R&E	R	W	F.C	М	R&E	R	W
Musicians								Х	X	Х
mozart				Х						