

Лабораторная работа №5 по Анализ и проектирование на UML

Выполнил: Манжелевский Михаил М3307

▼ Концептуальная диаграмма классов

Admin	
Description: administrator of the tourist base management system	
Attributes:	
Name	Description
Id	unique identifier
Name	string
PhoneNumber	phone number of user in the format +7(XXX)-XXX-XX-XX
Password	string
Responsibilities:	
Name	Collaborator
AddActivity	Activity
AddCabin	Cabin

Tourist	
Description: registered user of the system who can booking tourist cabin and choose activities	
Attributes:	
Name	Description
Id	unique identifier
Name	user name
Surname	user surname
PhoneNumber	phone number of user in the format +7(XXX)-XXX-XX-XX
Email	e-mail of user
Address	user's home address
Password	string
Responsibilities:	
Name	Collaborator
ChooseCabin	Cabin
ChooseActivity	Activity
Register	
Login	

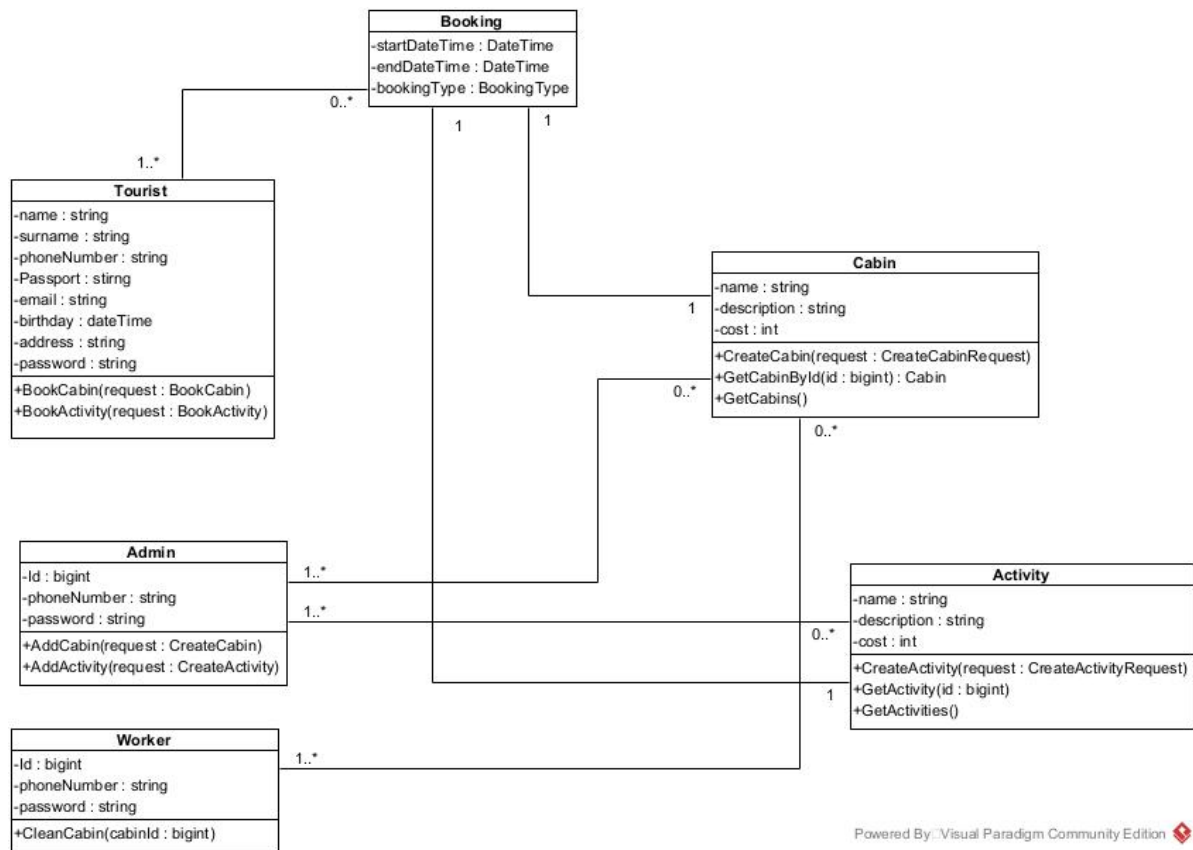
Worker	
Description: Worker of tourists base. Clean the base	
Attributes:	
Name	Description
Id	unique identifier
Name	string
PhoneNumber	phone number of user in the format +7(XXX)-XXX-XX-XX
Password	string
Responsibilities:	
Name	Collaborator
CleanCabin	Cabin

Cabin	
Attributes:	
Name	Description
Name	
Description	
Cost	
Responsibilities:	
Name	Collaborator
AddCabin	Admin
ChooseCabin	Tourist
CleanCabin	Worker

Activity	
Attributes:	
Name	Description
Name	
Description	
Cost	
Responsibilities:	
Name	Collaborator
AddActivity	Admin
ChooseActivity	Tourist

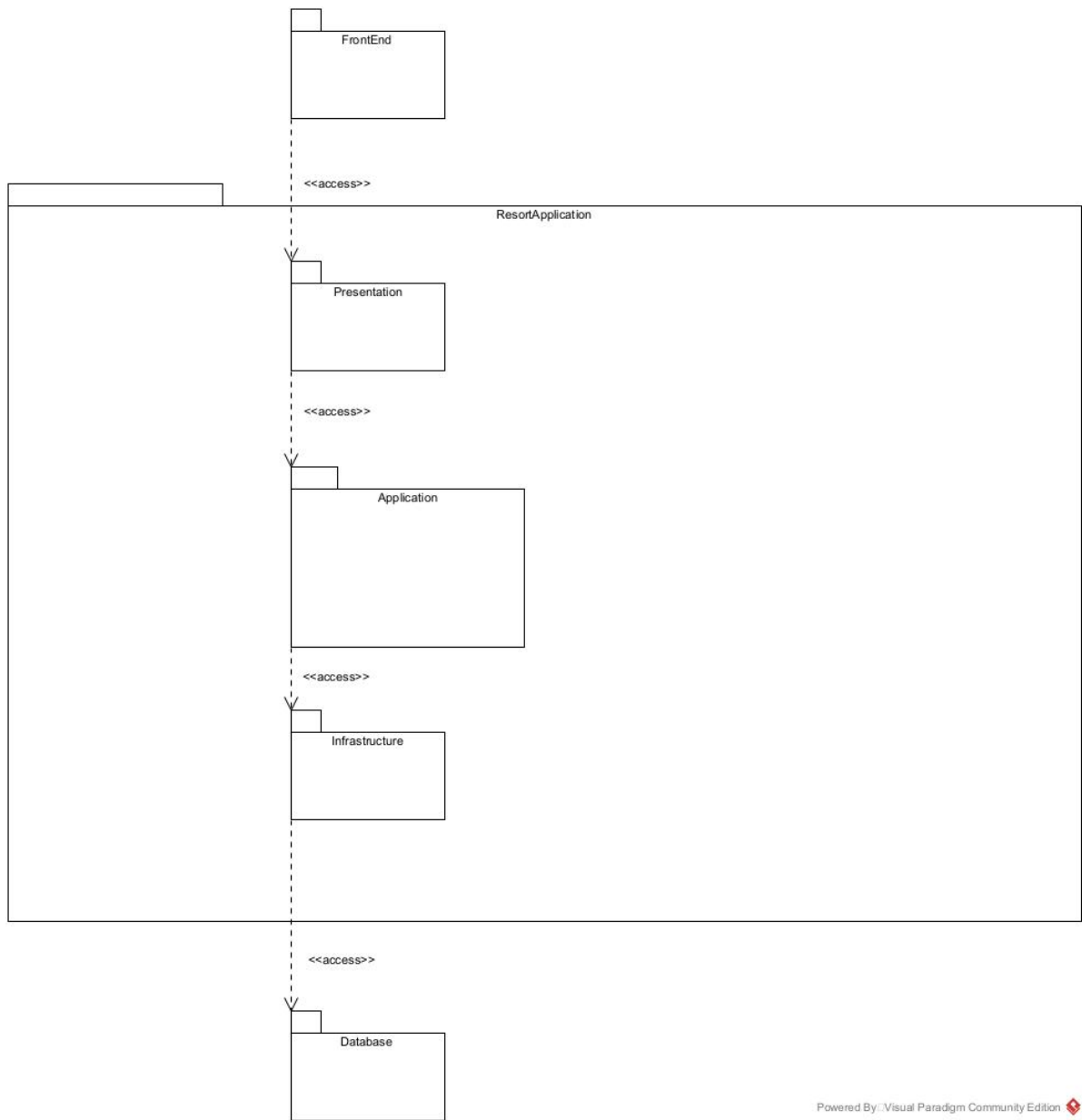
Booking	
Description: Booking cabin or activity	
Attributes:	
Name	Description
StartDateTime	
StopDateTime	
Responsibilities:	
Name	Collaborator
BookCabin	Tourist, Cabin
BookActivity	Tourist, Activity

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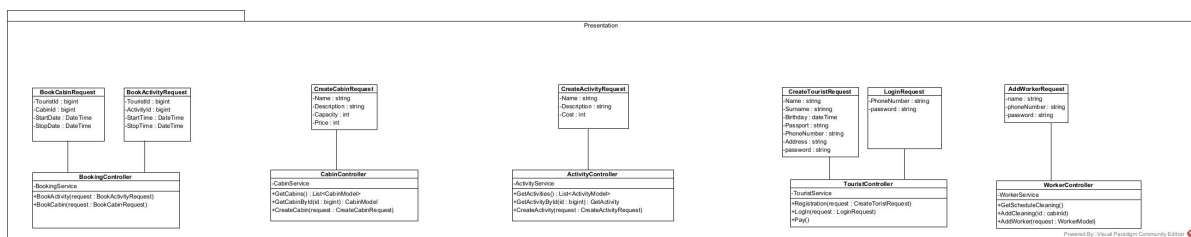


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▼ Техническая диаграмма классов



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