

Data classes

Entity	Vacancy	
Description	Contains main information about vacancy and details.	
Attributes	Description	Connected entities
Name	Name of vacancy	-
Specialization	Vacancy's work sphere	Specialization
Location	Country and city where vacancy takes place	Location (city, country)
Salary	Value in corresponding currency	Salary (value, currency)
Work time	Schedule connected to this job	Schedule (type)
Requirements	Main responsibilities for this job	-
Contacts	Company contacts	-
Additional information	Details which company can mention for this job (opportunities, bonuses etc)	-

Entity	Filter criteria	
Description	Contains information which will be used for vacancy's searching and filtering.	
Attributes	Description	Connected entities
Name	Name of vacancy	-
Specialization	Vacancy's work sphere (can be chosen from list or input by user)	Specialization, key word
Location	Country and city where vacancy takes place	Location (city, country)
Salary	Value in corresponding currency	Salary (value, currency)
Work time	Schedule connected to this job	Schedule (type)

Entity	Specialization	
Description	Specialization of vacancy.	
Attributes	Description	Connected entities
Name	Name of specialization	-

Entity	Key word	
Description	One of criteria which influence on vacancy's filter. It's entered by user and then validated for meeting the criteria requirements. If validation result is ok, keywords will be searching in existing vacancies.	
Attributes	Description	Connected entities
Name	Name of key word	-

Entity	Location	
Description	Country and city where vacancy takes place.	
Attributes	Description	Connected entities
Country	Country where vacancy takes place	-
City	Country where vacancy takes place	-

Entity	Schedule	
Description	Schedule connected to this job.	
Attributes	Description	Connected entities
Type	Can be full- or part-time	-

Entity	Salary	
Description	Salary value in corresponding currency.	
Attributes	Description	Connected entities
Value	Salary's value for corresponding job	-
Currency	Currency in which salary's value for corresponding job is mentioned	-