

Request	
setDate(LocalDateTime, int, int, int) String	
getEmplysArr(Computers) int[]	
getInfoArr(Computers) String[]	
getMatsArr(Computers) int[]	
setSelectedCost(ArrayList<Factory>) void	
setComputerSumRequirements() void	
getComputerSumMaterials() int[]	
getRequestComplete() Boolean	
getDay() String	
getHour() String	
getMinute() String	
getRandom(int, int, int) int	
getComputers() ArrayList<Computer>	
getSelectedTime() int	
getTakenFactory() Factory	
getTakenFactoryIndex() int	
findFactory(ArrayList<Factory>) int	
split(ArrayList<Factory>) int	
setUnsplit() void	
setSplit() void	
setComputers(ArrayList<Computer>) void	
getScore(int[]) double	
getSelectedCost() int	
getDateRequested() String	
getFulfillmentInfo() String	
getTakenFactoryProvidedCost() String	
getTotalNumberOfEmployees() int[]	
isComplete() Boolean	
setComplete() void	
getTakenFactoryProvidedTime() String	
getComputersInformation() String	
isRequestSplit() Boolean	
clone() Object	
setFactoryNull() void	

Building	
getCapacity() int[]	
getLocation() String	
getWorkingHours() int	
clone() Object	

Computers	
getCompany() String	
getType() String	
getQuality() String	
getMass1() int	
getMass2() int	
getMass3() int	
getMass4() int	
getMass5() int	
getMass6() int	
getMass7() int	
getMass8() int	
getMass9() int	
getWorkers() int	
getTechnicians() int	
getEngineers() int	

Warehouse	
getMaterialQuantity() int[]	
getMaterial() Material	
getWarehouseInformation() String	

Factory	
isOccupied() boolean	
setOccupied() void	
setUnOccupied() void	
setOperatingCost() void	
setEmployeesList() void	
generateEmployees() void	
setWarehouseAccess(ArrayList<Warehouse>) void	
getRequirments(Request, int) int[]	
setWarehouseTotalMaterial() void	
getWarehouseTotalMaterials() int[]	
getComputersTotalMaterial(ArrayList<Computer>) int[]	
deductMaterials(Request) void	
calculateCostMats(int[]) int	
checkMaterial(ArrayList<Computer>) boolean	
checkTime(ArrayList<Computer>) boolean	
calculateTime(ArrayList<Computer>) int	
setEmployeesSalaries() void	
getOperatingCost() int	
getFactoryInformation() String	
getNumOfoccupies() int	
setNumOfoccupies(int) void	

Report	
generateReport() void	
getTableReport() String	
writeTable(ArrayList<Request>, ArrayList<Factory>) void	
writeMainReport() void	
writeWarehousesReport() void	
writeFactoriesReport() void	
writeRequestsReport() void	
writeToFile(String, String) void	
getMainReport() String	
getRequestsReport() String	
getFactoriesReport() String	
getWarehousesReport() String	
getName() String	
getPos() double	

Main	
generateReport(LocalDateTime) void	
generateWarehouses(int, int) void	
getReport() Report	
generateFactories(int, int) void	
getFactories() ArrayList<Factory>	
getWarehouses() ArrayList<Warehouse>	
generateRequests(int, int) void	
splitRequest(Request) void	
fullUp(int, int) int	
fullUp(double, double) int	
getRequests() ArrayList<Request>	
unoccupyFinishedFactories(Request, int) void	

Employee	
getSalary() int	
setSalary(int) void	

Engineer	
getSalary() int	
setSalary(int) void	

Technician	
getSalary() int	
setSalary(int) void	

Worker	
getSalary() int	
setSalary(int) void	

Material	
random_materialQuantity(int, int) int	
random_materialPrice(double, double) double	
getMaterialQuantity() int[]	
setMaterialQuantity(int[]) void	
getMaterialPrice() double[]	
setMaterialPrice(double[]) void	
round(double, int) double	

Computer	
getName() String[]	
getConstructMaterial() int[]	
getNumberOfEmployees() int[]	

TableView	
viewTable(int, int) String	