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| Garage |
| -People: Vector<Staff>  -TicketQueue: LinkedList<Ticket> |
| +perform\_inspection\_task(): void  +perform\_repair\_task(): void  +perform\_maintenance\_task(): void  +view\_waiting\_tickets():Ticket  +view\_check\_tickets(): Ticket  +view\_signoff\_tickets(): Ticket |

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| Staff |
| -name: String  -garage: Garage |
| +update\_status(): void |

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| Person |
| -name: String |
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| Customer |
| -name: String  -telephone: String  -vehicle: String [] |
| +get\_telephone(): String  +get\_vehicles():String [] |

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| Mechanic |
| -name: String |
| +get\_next\_ticket(): Ticket  +update\_status(): void  +perform\_task(): void  +update\_price(): void |

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| Receptionist |
| -name: String |
| +openTicket(Ticket new\_ticket): void  +get\_next\_ticket(): Ticket  +call\_customer(): void  +update\_status(): void |

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| Ticket |
| -customer: Customer  -vehicle: Vehicle  -work: Work  -deadline: Date  -price: double  -status: String |
| +get\_status(): String  +get\_price(): double  +set\_status(): void  +set\_price(): void |

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| Manager |
| -name: String |
| +get\_next\_ticket(): Ticket  +update\_status(): void  +perform\_task(): void  +update\_price(): void  check\_work(): void |

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| Vehicle |
| - vehicleTypes: String[] |
| +get\_ vehicleTypes(): String[] |

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| Work |
| - workTypes: String[] |
| +get\_ workTypes(): String[] |