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| Main |
| Directions : String  filePath : String  qr :  qrCodeData : String  room :  textField : |
| Main(String) |

Engineering SoftwareUML Diagram For QR Code Directions

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| Directions |
| Building : char  Floor : int  locationOnFloor : int |
| Directions() : char  getBuilding() : char  getFloor() : char  getLocationOnFloor() : String  setBuilding(char) ; void  setFloor(char) : void  setLocationOnFloor(String) : void  toBuilding() : String  toFloor() : String  toLocation() : String  validate(String) : boolean |

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| QR |
| charset  filePath  qrCodeData |
| QR(String, String)  createQRCode(String, String, Map, int, int) : void  getFilePath() : String  getQrCodeData() : String  readQRCode(String, Map) : String  setFilePath(String) : void  setQrCodeData(String) : void |

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| --- |
| Room |
| room |
| Room()  get(String) : String |