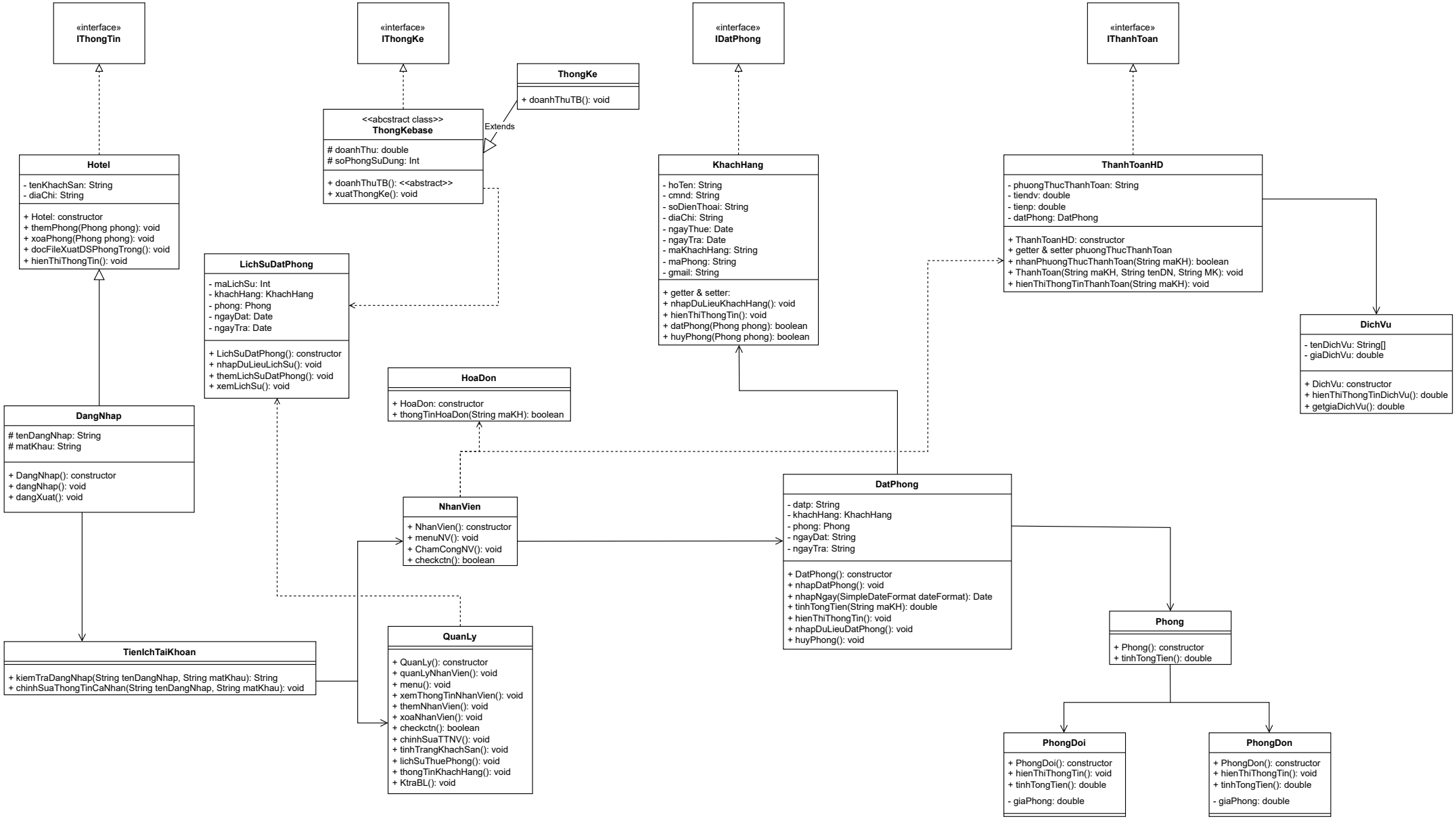
«interface»
IThongTin
«interface»
IThongKe
«interface»
IDatPhong
«interface»
IThanhToan
ThongKe
+ doanhThuTB(): void
<<abcstract class>>
ThongKebase
doanhThu: double
soPhongSuDung: Int
+ doanhThuTB(): <<abstract>>
+ xuatThongKe(): void
Extends
Hotel
- tenKhachSan: String
- diaChi: String
+ Hotel: constructor
+ themPhong(Phong phong): void
+ xoaPhong(Phong phong): void
+ docFileXuatDSPhongTrong(): void
+ hienThiThongTin(): void
KhachHang
- hoTen: String
- cmnd: String
- soDienThoai: String
- diaChi: String
- ngayThue: Date
- ngayTra: Date
- maKhachHang: String
- maPhong: String
- gmail: String
+ getter & setter:
+ nhapDuLieuKhachHang(): void
+ hienThiThongTin(): void
+ datPhong(Phong phong): boolean
+ huyPhong(Phong phong): boolean
ThanhToanHD
- phuongThucThanhToan: String
- tiendv: double
- tienp: double
- datPhong: DatPhong
+ ThanhToanHD: constructor
+ getter & setter phuongThucThanhToan
+ nhanPhuongThucThanhToan(String maKH): boolean
+ ThanhToan(String maKH, String tenDN, String MK): void
+ hienThiThongTinThanhToan(String maKH): void
LichSuDatPhong
- maLichSu: Int
- khachHang: KhachHang
- phong: Phong
- ngayDat: Date
- ngayTra: Date
+ LichSuDatPhong(): constructor
+ nhapDuLieuLichSu(): void
+ themLichSuDatPhong(): void
+ xemLichSu(): void
DichVu
- tenDichVu: String[]
- giaDichVu: double
+ DichVu: constructor
+ hienThiThongTinDichVu(): double
+ getgiaDichVu(): double
HoaDon
+ HoaDon: constructor
+ thongTinHoaDon(String maKH): boolean
DangNhap
tenDangNhap: String
matKhau: String
+ DangNhap(): constructor
+ dangNhap(): void
+ dangXuat(): void
NhanVien
+ NhanVien(): constructor
+ menuNV(): void
+ ChamCongNV(): void
+ checkctn(): boolean
DatPhong
- datp: String
- khachHang: KhachHang
- phong: Phong
- ngayDat: String
- ngayTra: String
+ DatPhong(): constructor
+ nhapDatPhong(): void
+ nhapNgay(SimpleDateFormat dateFormat): Date
+ tinhTongTien(String maKH): double
+ hienThiThongTin(): void
+ nhapDuLieuDatPhong(): void
+ huyPhong(): void
Phong
+ Phong(): constructor
+ tinhTongTien(): double
TienIchTaiKhoan
+ kiemTraDangNhap(String tenDangNhap, String matKhau): String
+ chinhSuaThongTinCaNhan(String tenDangNhap, String matKhau): void
QuanLy
+ QuanLy(): constructor
+ quanLyNhanVien(): void
+ menu(): void
+ xemThongTinNhanVien(): void
+ themNhanVien(): void
+ xoaNhanVien(): void
+ checkctn(): boolean
+ chinhSuaTTNV(): void
+ tinhTrangKhachSan(): void
+ lichSuThuePhong(): void
+ thongTinKhachHang(): void
+ KtraBL(): void
PhongDoi
+ PhongDoi(): constructor
+ hienThiThongTin(): void
+ tinhTongTien(): double
- giaPhong: double
PhongDon
+ PhongDon(): constructor
+ hienThiThongTin(): void
+ tinhTongTien(): double
- giaPhong: double