



Hospital Management System

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Author: Muhammad Bagas Pradana

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1. Class Diagrams

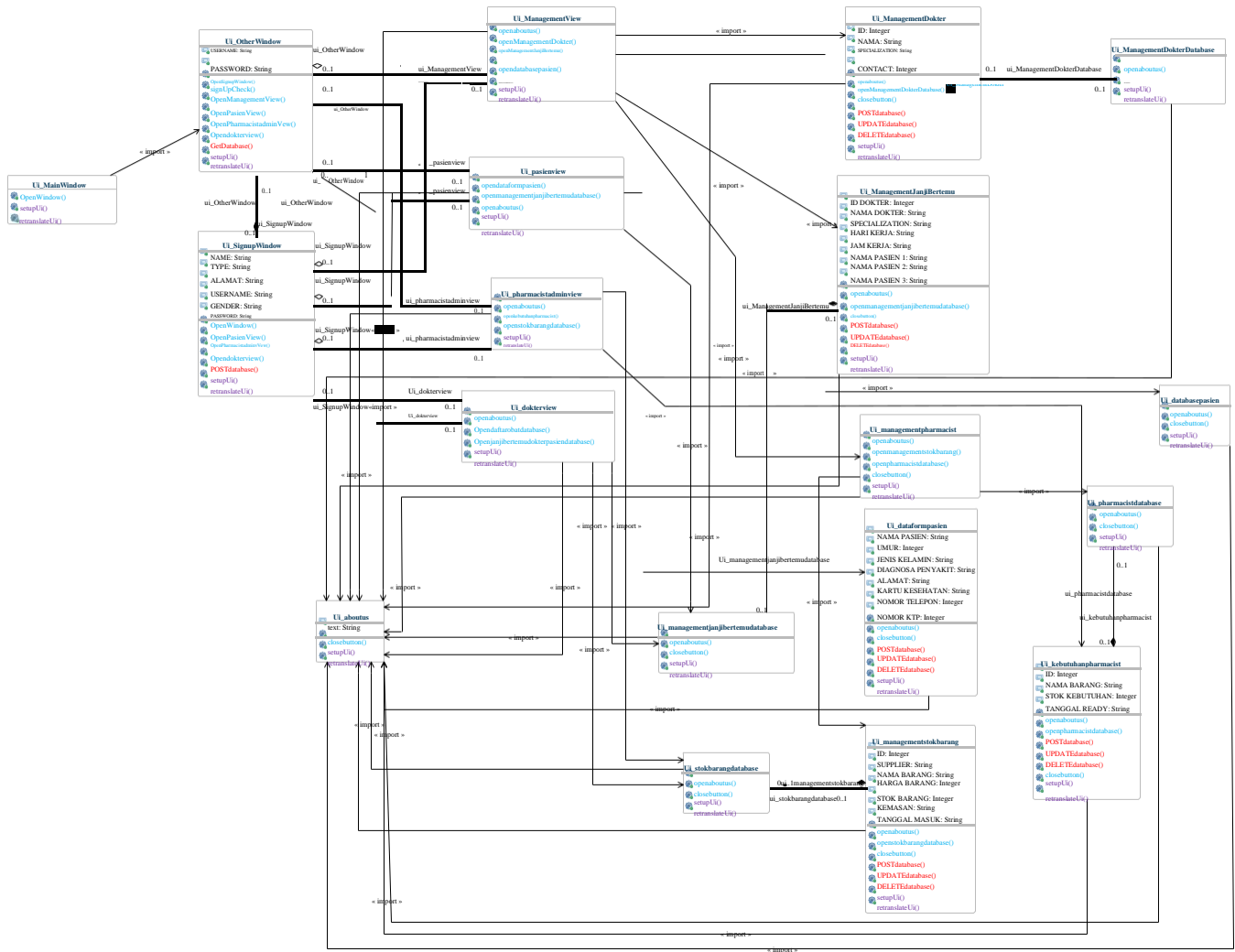


Figure 1. class-diagram Diagram

Keterangan Warna pada Class diagram tersebut:

1. **BLUE** = Menandakan bahwa fungsi tersebut adalah fungsi **Controller**. Controller pada warna ini berfungsi sebagai penghubung atau penggerak **antara Controller dengan View**.
2. **RED** = Menandakan bahwa fungsi tersebut adalah fungsi **Database**. Warna merah ini berfungsi sebagai penghubung atau penggerak **antara Controller dengan Database**.
3. **PURPLE** = Menandakan bahwa fungsi tersebut adalah fungsi **View**.

Referenced Elements

- Class Ui_MainWindow — see "[Ui_MainWindow](#)" definition
- Class Ui_OtherWindow — see "[Ui_OtherWindow](#)" definition
- Class Ui_SignupWindow — see "[Ui_SignupWindow](#)" definition
- Class Ui_stokbarangdatabase — see "[Ui_stokbarangdatabase](#)" definition
- Class Ui_ManagementView — see "[Ui_ManagementView](#)" definition

- Class `Ui_managementpharmacist` — [see "Ui_managementpharmacist" definition](#)
- Class `Ui_kebutuhanpharmacist` — [see "Ui_kebutuhanpharmacist" definition](#)
- Class `Ui_ManagementDokter` — [see " Ui_ManagementDokter" definition](#)
- Class `Ui_pharmacistadminview` — [see "Ui_pharmacistadminview" definition](#)
- Class `Ui_pasienview` — [see "Ui_pasienview" definition](#)

- Class `Ui_ManagementDokterDatabase` — [see "Ui_ManagementDokterDatabase" definition](#)
- Class `Ui_dataformpasien` — [see "Ui_dataformpasien" definition](#)
- Class `Ui_pharmacistdatabase` — [see "Ui_pharmacistdatabase" definition](#)
- Class `Ui_dokterview` — [see " Ui_dokterview" definition](#)
- Class `Ui_managementjanjibertemudatabase` — [see " Ui_managementjanjibertemudatabase" definition](#)
- Class `Ui_ManagementJanjiBertemu` — [see "Ui_ManagementJanjiBertemu" definition](#)
- Class `Ui_aboutus` — [see "Ui_aboutus" definition](#)
- Class `Ui_databasepasien` — [see "Ui_databasepasien" definition](#)
- Class `Ui_managementstokbarang` — [see "Ui_managementstokbarang" definition](#)

1.1. Model Hospital Management System

No description.

1.1.1. Class `Ui_MainWindow`

No description.

Super classes

- `Ui_OtherWindow` — [see "Ui_OtherWindow" definition](#)

Operations

- `OpenWindow() : void`
- `setupUi() : void`
- `retranslateUi() : void`

1.1.2. Class `Ui_OtherWindow`

No description.

Attributes

- `USERNAME : String[1]`
- `PASSWORD : String[1]`

Super classes

- `Ui_pharmacistadminview` — [see "Ui_pharmacistadminview" definition](#)
- `Ui_SignupWindow` — [see "Ui_SignupWindow" definition](#)
- `Ui_pasienview` — [see "Ui_pasienview" definition](#)

- `Ui_ManagementView` — [see "Ui_ManagementView" definition](#)

Direct sub-classes

- `Ui_MainWindow` — [see "Ui_MainWindow" definition](#)

Operations

- `OpenSignupWindow() : void`
- `signUpCheck() : void`
- `OpenManagementView() : void`
- `OpenPasienView() : void`
- `OpenPharmacistadminVew() : void`
- `Opendokterview() : void`
- `GetDatabase() : void`
- `setupUi() : void`
- `retranslateUi() : void`

Associations

- `ui_SignupWindow : Ui_SignupWindow [0..1]` — [see "Ui_SignupWindow" definition](#)
- `ui_pharmacistadminview : Ui_pharmacistadminview [0..1]` — [see "Ui_pharmacistadminview" definition](#)
- `ui_pasienview : Ui_pasienview [0..1]` — [see "Ui_pasienview" definition](#)
- `ui_ManagementView : Ui_ManagementView [0..1]` — [see "Ui_ManagementView" definition](#)
- `Ui_dokterview : Ui_dokterview [0..1]` — [see " Ui_dokterview" definition](#)

1.1.3. Class `Ui_SignupWindow`

No description.

Attributes

- `NAME : String[1]`
- `TYPE : String[1]`
- `ALAMAT : String[1]`
- `USERNAME : String[1]`
- `GENDER : String[1]`
- `PASSWORD : String[1]`

Super classes

- `Ui_dokterview` — [see " Ui_dokterview" definition](#)

- Ui_pharmacistadminview — [see "Ui_pharmacistadminview" definition](#)
- Ui_pasienview — [see "Ui_pasienview" definition](#)
- Ui_ManagementView — [see "Ui_ManagementView" definition](#)

Direct sub-classes

- Ui_OtherWindow — [see "Ui_OtherWindow" definition](#)

Operations

- OpenWindow() : void
- OpenPasienView() : void
- OpenPharmacistadminvView() : void
- Opendokterview() : void
- POSTdatabase() : void
- setupUi() : void
- retranslateUi() : void

Associations

- ui_pharmacistadminview : Ui_pharmacistadminview [0..1] — [see "Ui_pharmacistadminview" definition](#)
- Ui_dokterview : Ui_dokterview [0..1] — [see " Ui_dokterview" definition](#)
- ui_OtherWindow : Ui_OtherWindow [0..1] — [see "Ui_OtherWindow" definition](#)
- ui_pasienview : Ui_pasienview [0..1] — [see "Ui_pasienview" definition](#)
- ui_ManagementView : Ui_ManagementView [0..1] — [see "Ui_ManagementView" definition](#)

1.1.4. Class Class

No description.

1.1.5. Class Ui_stokbarangdatabase

No description.

Operations

- openaboutus() : void
- closebutton() : void
- setupUi() : void
- retranslateUi() : void

Associations

- `ui_managementstokbarang` : `Ui_managementstokbarang` [0..1] — [see "Ui_managementstokbarang" definition](#)

1.1.6. Class `Ui_ManagementView`

No description.

Super classes

- `Ui_ManagementDokter` — [see "Ui_ManagementDokter" definition](#) *Direct*

sub-classes

- `Ui_OtherWindow` — [see "Ui_OtherWindow" definition](#)
- `Ui_SignupWindow` — [see "Ui_SignupWindow" definition](#)

Operations

- `openaboutus() : void`
- `openManagementDokter() : void`
- `openManagementJanjiBertemu() : void`
- `opendatabasepasien() : void`
- `openmanagementpharmacist() : void`
- `setupUi() : void`
- `retranslateUi() : void`

Associations

- `ui_SignupWindow : Ui_SignupWindow` [0..1] — [see "Ui_SignupWindow" definition](#)
- `ui_OtherWindow : Ui_OtherWindow` [0..1] — [see "Ui_OtherWindow" definition](#)
- `Ui_ManagementDokter : Ui_ManagementDokter` [0..1] — [see "Ui_ManagementDokter" definition](#)

1.1.7. Class `Class4`

No description.

1.1.8. Class `Class5`

No description.

1.1.9. Class `Class6`

No description.

1.1.10. Class Ui_daftarobatdatabase

No description.

Operations

- openaboutus() : void
- closebutton() : void
- setupUi() : void
- retranslateUi() : void
- operation() : void

1.1.11. Class Ui_managementpharmacist

No description.

Operations

- openaboutus() : void
- openmanagementstokbarang() : void
- openpharmacistdatabase() : void
- closebutton() : void
- setupUi() : void
- retranslateUi() : void

1.1.12. Class Ui_kebutuhanpharmacist

No description.

Attributes

- ID : Integer[1]
- NAMA BARANG : String[1]
- STOK KEBUTUHAN : Integer[1]
- TANGGAL READY : String[1]
- attribute5 : Undefined[1]
- attribute6 : Undefined[1]
- attribute7 : Undefined[1]

Operations

- openaboutus() : void
- openpharmacistdatabase() : void

- POSTdatabase() : void
- UPDatedatabase() : void
- DELETEDatabase() : void
- closebutton() : void
- setupUi() : void
- retranslateUi() : void

Associations

- ui_pharmacistdatabase : Ui_pharmacistdatabase [0..1] — [see "Ui_pharmacistdatabase" definition](#)

1.1.13. Class Ui_ManagementDokter

No description.

Attributes

- ID : Integer[1]
- NAMA : String[1]
- SPECIALIZATION : String[1]
- CONTACT : Integer[1]

Direct sub-classes

- Ui_ManagementView — [see "Ui_ManagementView" definition](#)

Operations

- openaboutus() : void
- openManagementDokterDatabase() : void
- closebutton() : void
- POSTdatabase() : void
- UPDatedatabase() : void
- DELETEDatabase() : void
- setupUi() : void
- retranslateUi() : void

Associations

- ui_ManagementView : Ui_ManagementView [0..1] — [see "Ui_ManagementView" definition](#)
- ui_ManagementDokterDatabase : Ui_ManagementDokterDatabase [0..1] — [see "Ui_ManagementDokterDatabase" definition](#)

1.1.14. Class Ui_pharmacistadminview

No description.

Direct sub-classes

- Ui_OtherWindow — [see "Ui_OtherWindow" definition](#)
- Ui_SignupWindow — [see "Ui_SignupWindow" definition](#)

Operations

- openaboutus() : void
- openkebutuhanpharmacist() : void
- openstokbarangdatabase() : void
- setupUi() : void
- retranslateUi() : void

Associations

- ui_SignupWindow : Ui_SignupWindow [0..1] — [see "Ui_SignupWindow" definition](#)
- ui_OtherWindow : Ui_OtherWindow [0..1] — [see "Ui_OtherWindow" definition](#)

1.1.15. Class Ui_pasienview

No description.

Direct sub-classes

- Ui_OtherWindow — [see "Ui_OtherWindow" definition](#)
- Ui_SignupWindow — [see "Ui_SignupWindow" definition](#)

Operations

- opendataformpasien() : void
- openmanagementjanjibertemudatabase() : void
- openaboutus() : void
- setupUi() : void
- retranslateUi() : void

Associations

- ui_OtherWindow : Ui_OtherWindow [0..1] — [see "Ui_OtherWindow" definition](#)
- ui_SignupWindow : Ui_SignupWindow [0..1] — [see "Ui_SignupWindow" definition](#)

1.1.16. Class Ui_ManagementDokterDatabase

No description.

Operations

- `openaboutus()` : void
- `closebutton()` : void
- `setupUi()` : void
- `retranslateUi()` : void

Associations

- `Ui_ManagementDokter` : `Ui_ManagementDokter` [0..1] — [see "Ui_ManagementDokter" definition](#)

1.1.17. Class `Ui_dataformpasien`

No description.

Attributes

- `NAMA PASIEN` : `String`[1]
- `UMUR` : `Integer`[1]
- `JENIS KELAMIN` : `String`[1]
- `DIAGNOSA PENYAKIT` : `String`[1]
- `ALAMAT` : `String`[1]
- `KARTU KESEHATAN` : `String`[1]
- `NOMOR TELEPON` : `Integer`[1]
- `NOMOR KTP` : `Integer`[1]

Operations

- `openaboutus()` : void
- `closebutton()` : void
- `POSTdatabase()` : void
- `UPDatedatabase()` : void
- `DELETEDatabase()` : void
- `setupUi()` : void
- `operation7()` : void
- `retranslateUi()` : void

Associations

- `ui_databasepasien` : `Ui_databasepasien` [0..1] — [see "Ui_databasepasien" definition](#)

1.1.18. Class Ui_pharmacistdatabase

No description.

Operations

- openaboutus() : void
- closebutton() : void
- setupUi() : void
- retranslateUi() : void

Associations

- ui_kebutuhanpharmacist : Ui_kebutuhanpharmacist [0..1] — [see "Ui_kebutuhanpharmacist" definition](#)

1.1.19. Class Ui_dokterview

No description.

Direct sub-classes

- Ui_SignupWindow — [see "Ui_SignupWindow" definition](#)

Operations

- openaboutus() : void
- Opendaftarobatdatabase() : void
- Openjanjibertemudokterpasiendatabase() : void
- setupUi() : void
- retranslateUi() : void

Associations

- ui_OtherWindow : Ui_OtherWindow [0..1] — [see "Ui_OtherWindow" definition](#)
- ui_SignupWindow : Ui_SignupWindow [0..1] — [see "Ui_SignupWindow" definition](#)

1.1.20. Class Ui_managementjanjibertemudatabase

No description.

Operations

- openaboutus() : void
- closebutton() : void
- setupUi() : void
- retranslateUi() : void

Associations

- `ui_ManagementJanjiBertemu` : `Ui_ManagementJanjiBertemu` [0..1] — see "[Ui_ManagementJanjiBertemu](#)" [definition](#)

1.1.21. Class `Ui_ManagementJanjiBertemu`

No description.

Attributes

- `ID DOKTER` : `Integer[1]`
- `NAMA DOKTER` : `String[1]`
- `SPECIALIZATION` : `String[1]`
- `HARI KERJA` : `String[1]`
- `JAM KERJA` : `String[1]`
- `NAMA PASIEN 1` : `String[1]`
- `NAMA PASIEN 2` : `String[1]`
- `NAMA PASIEN 3` : `String[1]`

Operations

- `openaboutus()` : `void`
- `openmanagementjanjibertemudatabase()` : `void`
- `closebutton()` : `void`
- `POSTdatabase()` : `void`
- `UPDATEDatabase()` : `void`
- `DELETEDatabase()` : `void`
- `setupUi()` : `void`
- `retranslateUi()` : `void`

Associations

- `Ui_managementjanjibertemudatabase` : `Ui_managementjanjibertemudatabase` [0..1] — see "[Ui_managementjanjibertemudatabase](#)" [definition](#)

1.1.22. Class `Ui_aboutus`

No description.

Attributes

- `text` : `String[1]`
-

Operations

- closebutton() : void
- setupUi() : void
- retranslateUi() : void

1.1.23. Class Ui_databasepasien

No description.

Operations

- openaboutus() : void
- closebutton() : void
- setupUi() : void
- retranslateUi() : void

Associations

- ui_dataformpasien : Ui_dataformpasien [0..1] — [see "Ui_dataformpasien" definition](#)

1.1.24. Class Ui_managementstokbarang

No description.

Attributes

- ID : Integer[1]
- SUPPLIER : String[1]
- NAMA BARANG : String[1]
- HARGA BARANG : Integer[1]
- STOK BARANG : Integer[1]
- KEMASAN : String[1]
- TANGGAL MASUK : String[1]

Operations

- openaboutus() : void
- openstokbarangdatabase() : void
- closebutton() : void
- POSTdatabase() : void
- UPDatedatabase() : void
- DELETEDatabase() : void

- `setupUi() : void`
- `retranslateUi() : void`

Associations

- `ui_stokbarangdatabase : Ui_stokbarangdatabase [0..1]` — [see "Ui_stokbarangdatabase" definition](#)