|  |  |
| --- | --- |
| **No** | CMS-CL01 |
| **Class Name** | LoginBlueprint |
| **Responsibility** | 處理使用者登入系統的動作。 |
| **Collaboration** | Graphql、LoginManager |
| **Related Subsystem** | UIMLS Module |

|  |  |
| --- | --- |
| **No** | CMS-CL02 |
| **Class Name** | MainBlueprint |
| **Responsibility** | 處理基礎Route與檢查、登出的動作。 |
| **Collaboration** | GraphQL、LoginManager |
| **Related Subsystem** | UIMLS Module |

|  |  |
| --- | --- |
| **No** | CMS-CL03 |
| **Class Name** | UserBlueprint |
| **Responsibility** | 提供Route讓使用者管理帳戶資訊。 |
| **Collaboration** | GraphQL、LoginManager |
| **Related Subsystem** | UIMLS Module |

|  |  |
| --- | --- |
| **No** | CMS-CL04 |
| **Class Name** | RegistrationBlueprint |
| **Responsibility** | 提供Route提供掛號，與管理掛號資訊。 |
| **Collaboration** | GraphQL、LoginManager |
| **Related Subsystem** | ORS Module、UIMLS Module |

|  |  |
| --- | --- |
| **No** | CMS-CL05 |
| **Class Name** | ManagementBlueprint |
| **Responsibility** | 提供Route讓使用者管理網頁資訊。 |
| **Collaboration** | GraphQL、LoginManager |
| **Related Subsystem** | WMS Module、UIMLS Module |

|  |  |
| --- | --- |
| **No** | CMS-CL06 |
| **Class Name** | PatientBlueprint |
| **Responsibility** | 提供Route讓使用者管理病人資訊。 |
| **Collaboration** | GraphQL、LoginManager |
| **Related Subsystem** | PIMS Module、UIMLS Module |

|  |  |
| --- | --- |
| **No** | CMS-CL07 |
| **Class Name** | HealthRecordBlueprint |
| **Responsibility** | 提供Route讓使用者管理病歷資訊。 |
| **Collaboration** | GraphQL、LoginManager |
| **Related Subsystem** | PEHRS Module、PIMS Module、UIMLS Module |

|  |  |
| --- | --- |
| **No** | CMS-CL08 |
| **Class Name** | InvoiceBlueprint |
| **Responsibility** | 提供Route讓使用者管理財務資訊。 |
| **Collaboration** | GraphQL |
| **Related Subsystem** | FS Module、UIMLS Module |

|  |  |
| --- | --- |
| **No** | CMS-CL08 |
| **Class Name** | MedicationBlueprint |
| **Responsibility** | 提供Route讓使用者管理藥品資訊。 |
| **Collaboration** | GraphQL、LoginManager |
| **Related Subsystem** | MMS Module、UIMLS Module |

|  |  |
| --- | --- |
| **No** | CMS-CL09 |
| **Class Name** | GraphQL |
| **Responsibility** | 提供方法讓Blueprint去跟各個Domain溝通 |
| **Collaboration** | Query、Mutation |
| **Related Subsystem** | UIMLS Module、PEHRS Module、PIMS Module、ORS Module、MMS Module、FS Module、WMS Module |

|  |  |
| --- | --- |
| **No** | CMS-CL10 |
| **Class Name** | Query |
| **Responsibility** | 作為查詢方法與各個Domain溝通 |
| **Collaboration** | Query、User、Medication、Invoice、Patient、Announcement、Registration、HealthRecord |
| **Related Subsystem** | UIMLS Module、PEHRS Module、PIMS Module、ORS Module、MMS Module、FS Module、WMS Module、Management |

|  |  |
| --- | --- |
| **No** | CMS-CL11 |
| **Class Name** | Mutation |
| **Responsibility** | 作為資料變更方法與各個Domain溝通 |
| **Collaboration** | Mutation、User、Medication、Invoice、Patient、Announcement、Registration、HealthRecord、Management |
| **Related Subsystem** | UIMLS Module、PEHRS Module、PIMS Module、ORS Module、MMS Module、FS Module、WMS Module |

|  |  |
| --- | --- |
| **No** | CMS-CL12 |
| **Class Name** | User |
| **Responsibility** | 負責處理User的細節設定 |
| **Collaboration** | None |
| **Related Subsystem** | UIMLS Module |

|  |  |
| --- | --- |
| **No** | CMS-CL13 |
| **Class Name** | Medication |
| **Responsibility** | 負責處理Medication的細節設定 |
| **Collaboration** | None |
| **Related Subsystem** | MMS Module |

|  |  |
| --- | --- |
| **No** | CMS-CL14 |
| **Class Name** | Invoice |
| **Responsibility** | 負責處理Invoice的細節設定 |
| **Collaboration** | None |
| **Related Subsystem** | FS Module、PIMS Module |

|  |  |
| --- | --- |
| **No** | CMS-CL15 |
| **Class Name** | Registration |
| **Responsibility** | 負責處理Registration的細節設定 |
| **Collaboration** | None |
| **Related Subsystem** | ORS Module、PIMS Module |

|  |  |
| --- | --- |
| **No** | CMS-CL16 |
| **Class Name** | HealthRecord |
| **Responsibility** | 負責處理HealthRecord的細節設定 |
| **Collaboration** | None |
| **Related Subsystem** | PEHRS Module、PIMS Module |

|  |  |
| --- | --- |
| **No** | CMS-CL16 |
| **Class Name** | Patient |
| **Responsibility** | 負責處理Patient的細節設定 |
| **Collaboration** | None |
| **Related Subsystem** | PEHRS Module、PIMS Module、ORS Modules、FS Modules |

|  |  |
| --- | --- |
| **No** | CMS-CL17 |
| **Class Name** | Announcement |
| **Responsibility** | 負責處理Announcement的細節設定 |
| **Collaboration** | None |
| **Related Subsystem** | WMS Modules |

|  |  |
| --- | --- |
| **No** | CMS-CL18 |
| **Class Name** | LoginManager |
| **Responsibility** | 負責處理login的細節設定，與session管理。 |
| **Collaboration** | User |
| **Related Subsystem** | UIMLS Modules |

|  |  |
| --- | --- |
| **No** | CMS-CL18 |
| **Class Name** | Management |
| **Responsibility** | 負責處理網頁與診所內容的細節設定。 |
| **Collaboration** | None |
| **Related Subsystem** | UIMLS Modules、ORS Modules |