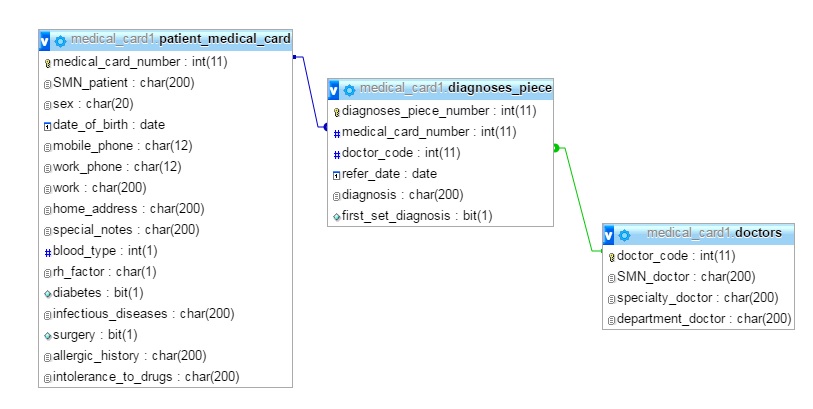
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Медична\_карта\_пацієнта** | **Patient\_medical\_card** |  | **Листок\_запису\_діагнозів** | **Diagnoses\_piece** |
| Номер\_медичної\_карти(PK) | Medical\_card\_number(PK) |  | Номер\_листку\_діагнозів(PK) | Diagnoses\_piece\_number(PK) |
| ПІП\_пацієнта | SMN\_patient |  | Номер\_медичної\_картки(FK) | Medical\_card\_number(FK) |
| Стать\_пацієнта | Sex |  | Табельний\_номер\_лікаря(FK) | Doctor\_code(FK) |
| Дата\_народження\_пацієнта | Date\_of\_birth |  | Дата\_звернення | Refer\_date |
| Тел\_моб\_пацієнта | Mobile\_phone |  | Діагноз | Diagnosis |
| Тел\_роб\_пацієнта | Work\_phone |  | Вперше\_встановлений\_діагноз(так/ні) | First\_set\_diagnosis(bit) |
| Місце\_проживання\_пацієнта | Home\_address |  |  |  |
| Місце\_роботи\_пацієнта | Work |  |  |  |
| Особливі\_відмітки\_про\_пацієнта | Special\_notes |  |  |  |
| Група\_крові\_пацієнта | Blood\_type |  |  |  |
| Резус\_фактор\_пацієнта | Rh\_factor |  |  |  |
| Цукровий\_діабет(так/ні) | Diabetes(bit) |  | **Лікарі** | **Doctors** |
| Інфекційні\_захворювання | Infectious\_diseases |  | Табельний\_номер\_лікаря(PK) | Doctor\_code(PK) |
| Хірургічні\_втручання(так/ні) | Surgery(bit) |  | ПІП\_лікаря | SMN\_doctor |
| Алергологічний\_анамнез | Allergic\_history |  | Спеціальність\_лікаря | Specialty\_doctor |
| Непереносимість\_до\_препаратів | Intolerance\_to\_drugs |  | Відділення\_лікаря | Department\_doctor |

|  |  |  |
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| CREATE TABLE IF NOT EXISTS `patient\_medical\_card` (  `medical\_card\_number` int(11) NOT NULL,  `SMN\_patient` char(200) NOT NULL,  `sex` char(20) NOT NULL,  `date\_of\_birth` date NOT NULL,  `mobile\_phone` char(12) NOT NULL,  `work\_phone` char(12) NOT NULL,  `work` char(200) NOT NULL,  `home\_address` char(200) NOT NULL,  `special\_notes` char(200) NOT NULL,  `blood\_type` int(1) NOT NULL,  `rh\_factor` char(1) NOT NULL,  `diabetes` bit(1) NOT NULL,  `infectious\_diseases` char(200) NOT NULL,  `surgery` bit(1) NOT NULL,  `allergic\_history` char(200) NOT NULL,  `intolerance\_to\_drugs` char(200) NOT NULL,  PRIMARY KEY (`medical\_card\_number`)  ) ENGINE=InnoDB DEFAULT CHARSET=utf8; |  | CREATE TABLE IF NOT EXISTS `diagnoses\_piece` (  `diagnoses\_piece\_number` int(11) NOT NULL,  `medical\_card\_number` int(11) NOT NULL,  `doctor\_code` int(11) NOT NULL,  `refer\_date` date NOT NULL,  `diagnosis` char(200) NOT NULL,  `first\_set\_diagnosis` bit(1) NOT NULL,  PRIMARY KEY (`diagnoses\_piece\_number`),  FOREIGN KEY (`medical\_card\_number`) REFERENCES `patient\_medical\_card`(`medical\_card\_number`),  FOREIGN KEY (`doctor\_code`) REFERENCES `doctors`(`doctor\_code`)  ) ENGINE=InnoDB DEFAULT CHARSET=utf8; |
|  | CREATE TABLE IF NOT EXISTS `doctors` (  `doctor\_code` int(11) NOT NULL,  `SMN\_doctor` char(200) NOT NULL,  `specialty\_doctor` char(200) NOT NULL,  `department\_doctor` char(200) NOT NULL,  PRIMARY KEY (`doctor\_code`)  ) ENGINE=InnoDB DEFAULT CHARSET=utf8; |

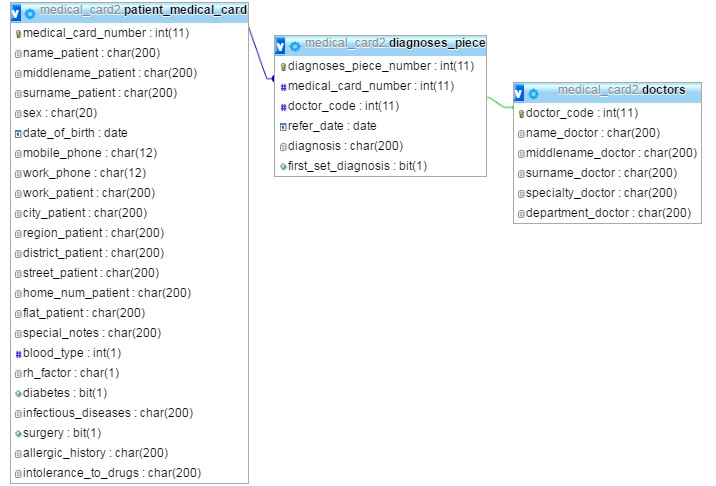


**Нормалізована БД**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Patient\_medical\_card** |  |  |  | **Diagnoses\_piece** |  |
| Medical\_card\_number(PK) |  |  |  | Diagnoses\_piece\_number(PK) |  |
| Name\_patient |  |  |  | Medical\_card\_number(FK) |  |
| Middlename\_patient |  |  |  | Doctor\_code(FK) |  |
| Surname\_patient |  |  |  | Refer\_date |  |
| Sex |  |  |  | Diagnosis |  |
| Date\_of\_birth |  |  |  | First\_set\_diagnosis(bit) |  |
| Mobile\_phone |  |  |  |  |  |
| Work\_phone |  |  |  |  |  |
| City\_patient |  |  |  |  |  |
| Region\_patient |  |  |  | **Doctors** |  |
| District\_patient |  |  |  | Doctor\_code(PK) |  |
| Street\_patient |  |  |  | Name\_doctor |  |
| Home\_num\_patient |  |  |  | Middlename\_doctor |  |
| Flat\_patient |  |  |  | Surname\_doctor |  |
| Work\_patient |  |  |  | Specialty\_doctor |  |
| Special\_notes |  |  |  | Department\_doctor |  |
| Blood\_type |  |  |  |  |  |
| Rh\_factor |  |  |  |  |  |
| Diabetes(bit) |  |  |  |  |  |
| Infectious\_diseases |  |  |  |  |  |
| Surgery(bit) |  |  |  |  |  |
| Allergic\_history |  |  |  |  |  |
| Intolerance\_to\_drugs |  |  |  |  |  |

**Створення таблиць**

|  |  |  |
| --- | --- | --- |
| CREATE TABLE IF NOT EXISTS `patient\_medical\_card` (  `medical\_card\_number` int(11) NOT NULL,  `name\_patient` char(200) NOT NULL,  `middlename\_patient` char(200) NOT NULL,  `surname\_patient` char(200) NOT NULL,  `sex` char(20) NOT NULL,  `date\_of\_birth` date NOT NULL,  `mobile\_phone` char(12) NOT NULL,  `work\_phone` char(12) NOT NULL,  `work\_patient` char(200) NOT NULL,  `city\_patient` char(200) NOT NULL,  `region\_patient` char(200) NOT NULL,  `district\_patient` char(200) NOT NULL,  `street\_patient` char(200) NOT NULL,  `home\_num\_patient` char(200) NOT NULL,  `flat\_patient` char(200) NOT NULL,  `special\_notes` char(200) NOT NULL,  `blood\_type` int(1) NOT NULL,  `rh\_factor` char(1) NOT NULL,  `diabetes` bit(1) NOT NULL,  `infectious\_diseases` char(200) NOT NULL,  `surgery` bit(1) NOT NULL,  `allergic\_history` char(200) NOT NULL,  `intolerance\_to\_drugs` char(200) NOT NULL,  PRIMARY KEY (`medical\_card\_number`)  ) ENGINE=InnoDB DEFAULT CHARSET=utf8; |  | CREATE TABLE IF NOT EXISTS `diagnoses\_piece` (  `diagnoses\_piece\_number` int(11) NOT NULL,  `medical\_card\_number` int(11) NOT NULL,  `doctor\_code` int(11) NOT NULL,  `refer\_date` date NOT NULL,  `diagnosis` char(200) NOT NULL,  `first\_set\_diagnosis` bit(1) NOT NULL,  PRIMARY KEY (`diagnoses\_piece\_number`),  FOREIGN KEY (`medical\_card\_number`) REFERENCES `patient\_medical\_card`(`medical\_card\_number`),  FOREIGN KEY (`doctor\_code`) REFERENCES `doctors`(`doctor\_code`)  ) ENGINE=InnoDB DEFAULT CHARSET=utf8; |
|  | CREATE TABLE IF NOT EXISTS `doctors` (  `doctor\_code` int(11) NOT NULL,  `name\_doctor` char(200) NOT NULL,  `middlename\_doctor` char(200) NOT NULL,  `surname\_doctor` char(200) NOT NULL,  `specialty\_doctor` char(200) NOT NULL,  `department\_doctor` char(200) NOT NULL,  PRIMARY KEY (`doctor\_code`)  ) ENGINE=InnoDB DEFAULT CHARSET=utf8; |

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